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## THE

## OXYRHYNCHUS PAPYRI

## PART III

GRENFELL AND HUNT


## EGYPT EXPLORATION FUND GRAECO-ROMAN BRANCH $\times 5$

## THE

## OXYRHYNCHUS PAPYRI

## PART III

EDITED WITH TRANSLATIONS AND NOTES

BY

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## $\therefore \quad \therefore \quad \because$ WITH SIX PLATES

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## PREFACE

In accordance with the chronological arrangement adopted by us in the publication of the Oxyrhynchus Papyri, the present volume is devoted to second century texts, with the exception of the theological and some of the classical papyri. The selection of documents here published in full or described probably represents less than half the second century material discovered in 1897, but it is our intention in future volumes to deal with successive centuries up to the sixth, and then to return to the older papyri temporarily passed over. In the spring of this year excavations at Oxyrhynchus were resumed, and another large find of papyri was made, including a certain number of the late Ptolemaic period. These, together with a selection of the more important literary texts from the new find, will be published in Part IV, which we hope to issue within a year.

In proportion to the space in the present volume occupied by the literary fragments our debt is the greater to Professor Blass, to whom is due the identification of several of the classical pieces, and to a large extent their reconstruction, together with many suggestions in the commentary. Mr. J. G. Smyly has rendered us much assistance, especially in connexion with questions of ancient mathematics; the help which we have received on special points from other scholars is acknowledged in connexion with the individual papyri.

BERNARD P. GRENFELL. ARTHUR S. HUNT.

Oxford, June, 1903.

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${ }^{1}$ The texts of 574 verso, $589,599,609,610,611,613$, and 614 are given in full, and large extracts are made from 574 recto, $577,580,582,597,638,640,642$, and 653 .

## NOTE ON THE METHOD OF PUBLICATION AND

## LIST OF ABBREVIATIONS

In the following pages the same general method is followed as in preceding volumes. Of the new literary texts a few are printed in a dual form, a reconstruction in modern style being appended to a literal transcript. In most other cases, as well as in the fragments of extant authors, the originals are reproduced except for division of words, addition of capital initials to proper names, expansion of abbreviations, and supplements, so far as possible, of lacunae. In 413, however, accentuation and punctuation have been introduced for the sake of greater clearness, and this system has also been adopted with the majority of the literary fragments in the 'miscellaneous' section (IV). Additions or corrections by the same hand as the body of the text are in small thin type, those by a different hand in thick type. Non-literary texts are given in modern style only. Abbreviations and symbols are resolved, the latter being all of the common kind. Additions and corrections are usually incorporated in the text and their occurrence is recorded in the critical notes; in the few instances where it was desirable to reproduce alterations in the original, a later hand is distinguished, as in the literary texts, by thick type. Faults of orthography, \&c., are corrected in the critical notes wherever any difficulty could arise. Iota adscript is printed when so written, otherwise iota subscript is used. Square brackets [] indicate a lacuna, round brackets ( ) the resolution of a symbol or abbreviation, angular brackets $\rangle$ a mistaken omission in the original ; double square brackets $[\square]$ mean that the letters within them have been deleted in the original, braces \{ \}, that the letters so enclosed, though actually written, should be omitted. Dots placed within brackets represent the approximate number of letters lost or deleted. Dots outside brackets indicate mutilated or otherwise illegible letters. Letters with dots underneath them are to be considered doubtful. Heavy Arabic numerals refer to the texts of the Oxyrhynchus papyri published in this volume and in Parts I-II ; ordinary numerals to lines; small Roman numerals to columns.

The abbreviations used in referring to papyrological publications are practically the same as those adopted by Wilcken in Arcliz I. i. pp. 25-28, viz.:P. Amh. I and II = The Amherst Papyri (Greek), Vols. I and II, by B. P. Grenfell and A. S. Hunt.
Archiv $=$ Archiv für Papyrusforschung.
13. G. U. $=$ Acg. Urkunden aus den Konigl. Museen zu herlin, Griech. Ľrkunden.
P. Brit. Mus. I and II = Catalogue of Greek Papyri in the British Museum, Vols. I and II, by F. G. Kenyon.
C. P. R. = Corpus Papyrorum Raineri, Vol. I, by C. Wessedy.

I'. Cairo $=$ Greek Papyri in the Cairo Museum, Catalogue by 13. P. Grenfell and A. S. Hunt.
P. Fay. Towns = Fayûm Towns and their Papyri, by B. P. Grenfell, A. S. Hunt, and D. G. Hogarth.
P. Gen. = Les Papyrus de Genève, by J. Nicole.
P. Grenf. I and II = Greek Papyri, Series I, by B. P. Grenfell ; Series II, by B. P. Grenfell and A. S. Hunt.
P. Oxy. I and II = The Oxyrhynchus Papyri, Farts I and II, by IB. P. Grentell and A. S. Hunt.
Rev. Laws $=$ Revenue Laws of Ptolemy Philadelphus, by R. I'. Grenfell, with Introduction by the Rev. J. P. Mahaffy.
P. Tebt. I = The Tebtunis Papyri, Part I, by B. P. Grenfell, A. S. Hunt, and J. G. Smyly.

Wilcken, Ost. = Griechische Ostraka, by U. Wilcken.

## I. THEOLOGICAL FRAGMENTS

## 401. St. Matthew's Gospel, I-II.

```
7\times9.5 cm.
```

These few verses from the end of the first and the beginning of the second chapter of the Gospel according to St. Matthew are contained on part of a leaf from a vellum book. Unless the text was in double columns, which would make the book a very unlikely shape, the leaves were unusually small in size; for though the columns are incomplete at both top and bottom only two or three lines are missing between the last line of the verso and the first of the recto. The handwriting, which is in well-formed slightly sloping uncials of medium size, may be assigned to the fifth or sixth century. It is somewhat faded, and a second hand has here and there rewritten letters and lectional signs with a darker ink, besides correcting mistakes made by the original scribe, who was not very careful. To judge from this fragment, the text followed by the MS. was a good one, having affinities with the Codex Sinaiticus. We give a collation with the text of Westcott and Hort and with the Textus Receptus.

Verso.
$[\alpha \pi \sigma \quad \tau] \omega \nu[\alpha \mu] \alpha \rho[\tau \iota \omega \nu \quad \alpha v$ $\tau \omega \nu$ тoveo $\delta \epsilon$ o入ov $[\gamma \epsilon \gamma \sigma \nu \epsilon \nu$ ï $\alpha \pi \lambda \eta \rho \omega \theta \eta$ то $\rho \eta[\theta \in \nu \quad v$ $\pi о \overline{k v} \delta \iota \alpha$ रov $\pi \rho о \phi \eta \tau[o v \quad \lambda \epsilon$ 5 yovtos ïסov $\eta \llbracket \theta \rrbracket \pi \alpha \rho \theta \epsilon \nu 0 S$ $\epsilon \nu$ रaбтрl $\epsilon \xi \epsilon \iota$ Kal $\tau \epsilon \xi \in \tau \epsilon$ $\overline{v \nu}$ каi калєбоvб! тo ovo

## Recto.

```
        \mu\alpha аvтоv E\mu\mu\alpha\nuоv\eta\lambda• \stackrel{b}{o}
    [\epsilon\sigma]T\iotav \mu\epsilon0\epsilon\rho\mu\etavєvo\mu\epsilon
10 [\nuov] \mu\epsilon0 \eta\mu\omega\nu o \overline{\mp@subsup{0}{s}{}}\in\gamma\in\rho
[0\epsilonis \delta\epsilon] \ddot{I}[\omega]\sigma\eta\phi а\piо тоv ӥ\pi
[\nu0v є\piо\iota\eta]\sigma\epsilon\nu \omegas \pi\rhoo\sigma
[\epsilon\tau\alpha\xi\epsilon\nu \alphav\tau]\omega o a\gamma\gamma\epsilon\lambda[os
```

r. The supplement at the end of the line hardly fills the available space.
5. Above and below the superfluous $\theta$ are short horizontal strokes by the second hand.
6. тє $\xi \in \tau$ is for $\tau \epsilon \xi \in \tau a t$; the final \& has been partially rewritten by the later hand, but was also apparently the original reading.

10. $\varepsilon \gamma \epsilon \rho\left[\theta_{\epsilon \iota s}\right.$ : so $\wedge B C Z, W-H . ; \delta \iota \epsilon \gamma \epsilon \rho \theta$ eis $C^{3} D E K L M, ~ \& c ., T-R$.
II. The spacing suits $\left.\delta \epsilon] \mathrm{I}_{i} \omega\right] \sigma \eta \phi(\aleph K Z \Gamma \Delta, \& c$.) better than $\delta \epsilon \quad 0] \mathbf{I}[\omega] \sigma \eta \phi(B C D E L M$, \&c., T-R. ; [ $\delta]$ W-H.

14-5. The vestiges are indecisive between vıv (NBZ, W-H.) and rov vเov autクs rov $\pi \rho \omega т о т о к о \nu(C D E K L M, T-R$.), since with either reading the letters av would come where they appear to do $\mathrm{in}^{\circ} 1.14$, and there is not enough at the beginning of 1.15 to show whether the word to which $\nu$ belongs was abbreviated or not.
15. Or perhaps єкалєбє [ro, which would suit the length of the line rather better.
22. The final s of $\lambda$ eqoures seems to have been accidentally omitted by the original scribe.
23. The correction of $\tau \in \chi \theta$ tis is by the second hand.
402. First Epistle of St. John, IV.

$$
8 \times 5.2 \mathrm{~cm}
$$

A fragment of a leaf from a papyrus book, written in a clear semi-uncial hand towards the end of the fourth or in the fifth century, and containing part of I John iv. II-7. The usual contractions found in biblical MSS. occur, and a horizontal stroke at the end of lines is used apparently to indicate abbreviations. The text is curiously corrupt, considering its early date, and bears evidence of extremely careless copying.

> Recto.
> - $\overline{\theta_{s}} \tau \alpha \pi \rho เ \sigma \epsilon \nu ~ \eta[\mu a s$ кaı $\eta \mu \epsilon \iota s$
> oфı $\lambda$ о $\mu \in \nu$ a $\alpha \lambda \eta[\lambda$ ous ayamav
ovסéls motote $\tau[\epsilon \theta \epsilon \alpha \tau \alpha \iota$
тovє $\tau \nu \in \alpha \nu \quad \alpha \gamma a \pi[\omega \mu \epsilon \quad \alpha \lambda \lambda \eta$
5 dous o $\overline{\theta_{S}} \epsilon\langle\nu\rangle \eta \mu \iota \nu[\mu \in \nu \in \iota$ кац $\eta$ a [ $\gamma \alpha \pi \eta$ ] avtov $\tau[\epsilon \tau \epsilon \lambda \epsilon \iota \omega \mu \epsilon \nu \eta$
$\gamma \eta \sigma \eta$ от८ $\overline{I \eta}]$ s $\epsilon \sigma \tau \iota \nu$ ० [v]s $\tau 0 v$ [
$\left.\overline{\theta v} \circ \overline{\theta_{s}} \epsilon \nu\right]$ ] $\alpha \tau \omega \quad \mu \in \nu \in l$ к $\alpha l$
5 о $\overline{\theta_{s}} \in \nu \quad \alpha v j \tau \omega \in \sigma \tau \iota \nu$ к $\alpha \iota \quad \eta \mu \epsilon \iota s$ $\epsilon \gamma \nu \omega \kappa \alpha \mu \epsilon] \nu \quad \kappa \alpha \iota \pi \epsilon \pi \iota \sigma \tau \epsilon v \kappa \alpha$ $\mu \in \nu \quad \tau \eta \nu]$ a $\alpha a \pi \eta \nu \eta \nu \in X \iota \circ \overline{\chi^{\theta s}}$ $\epsilon \nu \quad \eta \mu \iota \nu \quad 0 \quad \overline{\theta] s} \quad a[\gamma] a \pi \eta \quad \epsilon \sigma \tau \iota \nu \quad \kappa a^{-}$ o. $\mu \epsilon \nu \omega \nu \epsilon] \nu \tau \eta \quad \alpha \gamma \alpha \pi \eta \epsilon \nu \tau \omega$ 1о $\overline{\theta \omega} \mu \epsilon \nu \epsilon \iota$ ка८ о $\overline{\theta] s} \quad \epsilon \nu$ avt $[\mu] \bar{\epsilon}$ $\epsilon \nu$ रov $\omega \omega \tau \epsilon \tau] \epsilon \lambda[\epsilon \iota \omega \tau \alpha \iota$

Recto. 1. тampıбध is corrupt for $\eta \gamma a \pi \eta \sigma \epsilon \nu$.
 end of l .2 is already long enough, and $\tau o v \epsilon \omega$ is an easy corruption of tov $\overline{\theta \nu}$.

Verso: 4-5. Instead of кaì aùròs ̇̀v $\tau \bar{\varphi} \theta \in \bar{\varphi}$, , the reading of the MSS., the papyrus seems
 of $\dot{\epsilon} \sigma \tau \iota \nu$ for $\mu \dot{\mu} \nu \in \epsilon$, is of $\eta \mu \epsilon \epsilon s$ is written above the line, owing to want of space.
7. The scribe seems to have mixed up the contractions $\overline{\chi^{s}}$ and $\overline{\theta_{s}}$. $\theta$ eós is the reading of the MSS.
8. $\kappa a^{-}$stands for $\kappa a i ́$.
10. After $\dot{\epsilon} \nu \boldsymbol{\nu} \boldsymbol{a} \tau \bar{\varphi} \mathbb{N}$ and B have $\mu_{\epsilon}^{\prime} \nu \in \epsilon$ which is omitted by A, the other MSS. being divided. It is not certain that a letter is lost after av $\omega \omega$, but since $\epsilon v$ is required to fill up the lacuna in 1. II, and the horizontal stroke is used by this scribe merely as a sign of abbreviation (cf. 1.8), $[\mu] \epsilon(\nu \epsilon \epsilon)$ is more probable than $\epsilon^{-}$, i. e. $\mathcal{\epsilon} \nu$.

## 403. Apocalypse of Baruch, XII-XIV.

Of the numerous theological works of an Apocalyptic character composed shortly before or after the beginning of the Christian era, one of the most interesting is the Apocalypse of Baruch, which like many other apocryphal works is preserved only in a translation from the Greek. To the recovery of a considerable fragment of the Greek original of the Ascension of Isaiah (P. Amh. I. r), previously known in its entirety only from the Ethiopic version, now succeeds a small fragment of the Apocalypse of Baruch in the language from which the extant Syriac translation is derived, though whether the Greek text is itself derived from Hebrew is disputed. Prof. Charles, who has published the latest and fullest edition of that Apocalypse, is strongly in favour of a Hebrew original,
but his reasons are not very convincing, and the present fragment illustrates the precarious character of arguments based on retranslations into a supposed original through a version which is itself not extant.

The papyrus is part of a leaf from a book, written in brown ink in a large slightly sloping uncial hand of a moderatcly early Byzantine type, probably not later than the fifth century, and perhaps as early as the end of the fourth. The high point is frequently used, and there is a tendency to increase the size of the initial letters of lines. The text, so far as can be judged from the very imperfect condition of the lines preserved, is not very good; one certain error
 by another person, and $\mu \epsilon \sigma \eta \mu \beta \rho i a$ is mis-spelt $\mu \epsilon \sigma \epsilon \mu \beta p i a$ in 1.4. The curious tendency to omit the definite article (cf. 11. 16 and 24), which produces a certain harshness, is, however, not likely to be due to the scribe. But in spite of its smallness the fragment is of much interest as affording for the first time a direct opportunity of testing the fidelity of the Syriac translation. The impression created by a comparison of the two versions is that the Syriac translator was much less accurate than, for instance, the Ethiopic translator of the Ascension of Isaiah. In one passage ( $11.6-8$ ) he has expanded the three verbs of the Greek into six by adding a synonym in each case. In another he seems to have misapprehended the meaning of the Greek, and to have introduced an idea which is quite inappropriate to the context (cf. note on 11. 25-7).

The references at the side of the text and the translation of the Syriac version are taken from the edition of Prof. Charles, whom we have to thank for several suggestions in the reconstruction of the fragment. The first ten lines of the verso are the conclusion of a prophecy of Baruch against Babylon (i.e. Rome). The recto is part of a prophecy against the Gentiles by ' a voice from the height,' and is a passage which has caused commentators much difficulty, but which the Greek helps to explain.

## Verso.

```
                                    ] . .
    [ 1% letters a\lambda\lambda\alpha \tau]ov\tauo oוo[\nu]
    [o\iotao\mu\alpha\iota є\rho\omega к\alpha\iota \lambda\alpha\lambda\eta]\sigma\omega \pi\rhoоs \sigma\epsilon \tau\eta\nu
    [\gamma\eta\nu \tau\eta\nu єvo\deltaov\sigma\alpha\nu\nu o]v \pi\alpha\nu\tauот\epsilon }\mu\epsilon\sigma\epsilon

\([\zeta \epsilon \alpha \lambda \eta \theta \omega S\) \(\gamma \alpha \rho \in \nu]\) k \(k \iota \rho \omega \in \xi \ddot{v} \pi \nu \iota \sigma \theta \eta \sigma \epsilon \tau \alpha \iota\)

10 [ \(\alpha s\) ws \(\left.\chi^{\alpha \lambda \iota \nu \omega ~} \kappa \alpha \tau \epsilon \chi \epsilon \tau \alpha \iota ~ к \alpha \iota\right] ~ \epsilon \iota \pi \omega \nu \tau \alpha v \tau \alpha\)
\([\epsilon \nu \eta \sigma \tau \epsilon v \sigma \alpha \quad \eta \mu \epsilon] \rho a s \bar{\xi} \kappa \alpha \iota \quad \epsilon \gamma \epsilon \nu \in \tau \circ \quad \mu \epsilon\)
[ \(\tau \alpha\) таvта оть \(\epsilon \gamma \omega] B \alpha \rho о \nu \chi\) ї \(\sigma \tau \eta \kappa \epsilon \iota^{\nu} \in \pi \iota \tau о\)
[opos \(\sum \iota \omega \nu\) каь \(\left.\iota \delta o v ~ \phi \omega \nu\right]!\eta \quad \epsilon \xi \eta \lambda \theta \in \nu \in \xi \quad \ddot{\eta}\)
[ \(\psi\) ous ką \(\epsilon \iota \pi \epsilon \mu \circ \ell \alpha \nu \alpha] \sigma \tau \alpha\) є \(\epsilon \iota\) tous \(\pi 0-\)
 [pov \(\theta\) єov

\section*{Recto.}

\section*{- [}
\(0 \pi \eta[\)
\(\tau \alpha \in \theta \nu \eta\) Ka[ 14 letters катат \(\alpha\) \(20 \tau \eta \sigma \alpha \nu \tau \epsilon S \quad \tau \eta \nu[\gamma \eta \nu \kappa \alpha \iota \kappa \alpha \tau \alpha \chi \rho \eta \sigma \alpha \mu \epsilon \nu 0 \iota\)

\(\gamma \in \tau о \nu \mu \in \nu 0 \iota \quad \alpha \in \iota^{\circ} \quad \eta \chi \alpha[\rho \iota \sigma \tau \epsilon \iota \tau \epsilon \quad \alpha \in \iota\)
\(\kappa \alpha \iota \alpha \pi \epsilon \kappa \rho \iota \theta \eta \nu\) к \(\alpha \iota \quad \epsilon \iota \pi \circ\left[\nu\right.\) \(\iota \delta \frac{}{} \alpha \pi \epsilon \delta \epsilon \iota\)
\(\xi \alpha s \mu_{0 \ell} \kappa \alpha \iota \rho \omega \nu \tau \alpha \xi \in!\varsigma^{\circ} \kappa[\alpha \iota\) то \(\mu \in \lambda \lambda о \nu\)
\({ }_{2} 5[\epsilon \sigma] \epsilon \sigma \theta \alpha \iota \cdot \kappa \alpha \iota \quad \epsilon!\pi[\epsilon] s \mu_{!}[0] \cdot\left[\begin{array}{lll}0 \tau \iota & v \pi & \epsilon \theta \nu \omega \nu\end{array}\right.\)
\(v \pi \epsilon \nu \epsilon \chi \theta \eta \sigma \epsilon \in[\tau \alpha \iota \quad \eta\) vio \(\sigma o v \lambda \epsilon \chi \theta \epsilon \iota \sigma \alpha\)

єเซเv of \(\mu \alpha \rho \tau v ๋ \rho ं \eta \sigma \alpha \nu[\tau \epsilon s\) ка८.....
\(\epsilon \oint \eta \sigma \alpha \nu^{\cdot}\) к \(\alpha \iota\) є \(\pi о \rho \epsilon \nu \theta \eta[\sigma \alpha \nu\) єк коб \(\mu\) оv
30 oोıүа \(\delta \epsilon \pi \epsilon \rho \iota[\epsilon \sigma \tau \alpha l \in \theta \nu \eta\) є \(\epsilon\) єкєเขols
tots Kaıpots• o! [s . . . . . . . . ous \(\epsilon \iota \pi \epsilon s\)

pova \(\tau[0] \cup T[\omega \nu\)

2-5. 'But I will say this as I think, and speak against thee, the land which is prospering. Not always does the noonday burn, nor do the rays of the sun constantly
give light.' The Syriac here agrees verbally with the Greek, for the equivalent of tio סınveкes which is translated as an adjective by Prof. Charles, who supplies 'always' with the verb, is, as the Greek shows, to be constructed adverbially.

6-8. 'And do not thou expect to rejoice, nor condemn greatly.' The Syriac has ' Do not conclude or expect that thou wilt always be prosperous and rejoicing, and be not greatly uplifted and do not oppress' (the last verb emended by Prof. Charles to 'be not boastful '), thus duplicating all the three verbs of the Greek, but no doubt wrongly. катабıка[ \(\sigma \epsilon \boldsymbol{\nu}\) is equally possible in 11. 7 -8.
\(8-10\). 'For assuredly in its season the wrath will be awakened against thee which now is restrained by long-suffering as it were by a rein.' This agrees with the Syriac. Prof. Charles translates 'which now in long-suffering. . .' ; but the traces before \(\mu\) axpo\(\theta v \mu\) [as are incompatible with \(\epsilon v\), the second letter being either \(s\) or \(\epsilon\).

10-6. 'And having said these things I fasted seven days. And it came to pass after this that I, Baruch, was standing upon Mount Zion, and lo! a voice came forth from the height and said to me "Stand upon thy feet, Baruch, and hear the word of the mighty God."' Here too the Syriac shows no variation. For the omission of the

18. on \(\eta\) : the first letter may be \(\sigma\), and the second \(\nu\) but not \(\tau\). The Syriac version of vv . \(10-\mathrm{r}\) has ' They were therefore chastened then that they might receive mercy. But now, ye peoples and nations, ye are debtors because all this time ye have trodden down the earth, and used the creation unrighteously.'

2I-2. 'For ye were always being benefited but were always ungrateful.' The Syriac has ' For I have always benefited you and ye have always denied the beneficence,' which differs by the introduction of the first person, and the use of an active instead of a passive verb in the first half of the sentence. Prof. Charles notes that the order of the words in the Syriac is unusual, and a corruption may be suspected.
\({ }^{23-5}\). 'And I answered and said "Behold, thou hast shown me the methods of the times and that which will be." The Syriac differs slightly by having a singular word for тágets and by inserting 'after these things' after 'will be.'
\(25-7\). It is clear that the Greek and Syriac here diverged from each other. The Syriac has 'and thou hast said unto me that the retribution which was spoken of by thee will be of advantage to the nations.' As Prof. Charles acutely remarks, the idea of a remedial chastisement of the Gentiles seems out of place, and something is probably wrong with the Syriac text. The verb found in the Greek, intevє \(\boldsymbol{\theta}^{\boldsymbol{\eta}} \boldsymbol{\eta} \sigma \epsilon \tau a\), does not suggest anything like 'be of advantage to,' and taken in conjunction with \(\pi \rho \hat{\xi} \xi_{\iota}\) the meaning 'endured' is in every way more satisfactory. Of the two doubtful letters at the beginning of 1.26 the second could be \(\pi, \eta\), or \(\iota\), but the first, if not \(v\), can only be \(\rho\), and \(\rho \eta\) or \(\rho[0] \iota\) is very intractable, while a compound of \(\phi \hat{\epsilon} \rho \omega\) is required. The phrase 'will be of advantage to,' to which Prof. Charles objected, may therefore be regarded as an error of the Syriac translator. In some other respects Prof. Charles seems to us to have slightly exaggerated the inconsistencies in chapters x-xiv ; cf. p. 24 of his edition. каю \(\rho \bar{\nu}\) rágets does not seem an impossible description of the prophecy in ch. xiii, and if 'the retribution spoken of by thee' is first mentioned by the cities, not by God, nevertheless it occurs in a speech put by the 'voice from the height' into the mouth of the 'prosperous cities,' of whom the abrupt mention (cf. ibid. p. 22) is not so very surprising after a section devoted to Babylon and the 'land which is prospering.'

27-32. The Syriac has 'And now I know that those who have sinned are many and they have lived in prosperity and departed from the world, but that few nations will be left in those times to whom those words shall be said which thou didst say.' The Greek does not materially differ. In 1.27 there is room for a word not expressed
in the Syriac, but \(\mu \epsilon \nu\) (corresponding to odtya \(\delta \epsilon\) in 1.30) would perhaps be sufficient. A phrase meaning 'in prosperity' is required at the end of 1.28 ; but it is difficult to find a word short enough if ot is the article, so it should perhaps be regarded as the relative, when there will be no need for \(k a t\). The erroneous reading of the first hand \(\mu\) aprup \(\quad \sigma a \nu \tau \epsilon s\)
 \(\lambda_{\epsilon \chi} \theta \eta \sigma\) ovtat is rather too long for the lacuna. Perhaps \(\epsilon \rho \epsilon t\) tes.

32-3. The Syriac has 'For what advantage is there in this or what (evil) worse than what we have seen befall us are we to expect to see ?'

\section*{404. Shepherd of Hermas.}
\[
\text { Fr. (c) } 7.8 \times 5.3 \mathrm{~cm} . \quad \text { Plate IV (Fr. (c) recto })
\]

Three fragments of a leaf from a papyrus book, inscribed on both sides in a sloping uncial hand of the late third or fourth century, the surface of the verso being much damaged. No line is complete, and indeed very few complete words are preserved, so that all the greater credit is due to Mr. V. Bartlet for recognizing the scraps as belonging to the lost Greek ending of the Shepherd of Hermas (Simil. x. 3. 3-4. 3). They thus form a useful supplement to P. Amh. 190, Fr. ( \(h\) ) verso, another papyrus fragment of the missing Greek portion of the same work, and demonstrate with equal clearness that Simonides' version of the last leaf of the Athos codex was a forgery ; cf. P. Amh. igo introd.

The text of the present papyrus seems to have differed in many points of detail from those which were the basis of the extant translations of the last chapters of the Similitudines, and only a few lines on the recto can be restored with any approach to certainty, while the verso is for the most part illegible. Fragments (a) and (b) all but join each other; but there seems to be a narrow lacuna between the bottom of Fr. (b) and the top of Fr. (c), causing the loss of a whole line on the recto. In Fr. (c) the ends of 11. 18-2,2 are preserved, and since these are by no means even the number of letters lost at the ends of \(11.11-17\) may vary from \(0-3\). We have reconstructed \(11.5^{5-21}\) on the hypothesis that about II letters are lost at the beginnings. From the lines of breakage in Frs. \((a)\) and \((b)\) it is probable that the lacunae at the end of \(11.4^{-8}\) are of the same size as those in 11. II-I7, and that the lacunae at the beginning of 11. 2-6 correspond to those at the beginnings of \(11.15-22\).

We are indebted to Mr . V. Bartlet for several suggestions in the reconstruction of the fragments.

Recto.
Fragments ( \(a\) ) and (b).
```

    [\ldots.....\epsilon\nu}\overline{\kappa]\omega}\epsilon\alpha\nu[\mu\epsilon\nu ov
    [\kappa\alpha0\alpha\rhoov \tauov o\iota]ко\nu \sigmaov €[vp\omega\sigma\iota
    ```

```

    [. . . . . . . . . .]\alpha\mu\beta@\alphapov\tau[
    5 [. . . . . . a\piox]\omega\rho\eta\sigmaov\sigma\iota\nu . [. .
[....\alpha\iota \gamma\alpha\rho \pi\alpha]\rho0\epsilonv[0\iota] \alphav\tau[\alpha\iota
[14 letters \alpha]\gamma\alpha\pi<br>omega\sigma\iota\nu \tau[. .

```

```

9[19 ", ]\tau\alpha [ [...
I line lost.
Fragment (c).
II [I4 letters ]ras ets T[..
[ " ]o\alpha| \omega\sigma\pi\epsilon]\rho \delta\epsilon
[ov\tauos \omega \pi\alpha\rho\epsilon\delta\omegak]\alphas }\mu\epsilon\mathrm{ ov [ }\mu\epsilon
[\phi\epsilon\tau\alpha\iota }\mu\epsilon\mathrm{ ovठє а]vта८ }\mu\epsilon\mu\psi[\mp@subsup{}{}{[
I5 [\tau\alphal }\mu\in\lambda\in\gamma\inl \tau]\omega \piо\iota\mu\epsilon\nul o\iota\delta[
[o\taul \deltaov\lambdaos ro]v \overline{0v}
[K\alphaL \tau\eta\rho\eta\sigma\epsilonL \tau\alpha]S \epsilonv\tauo\lambda\alphas \tau[\alpha]v[\tau\alphaS
[kal \tau\alphas \pi\alpha\rho0\epsilon]vovs \epsilon\nu к\alpha0\alpha\rhoот\eta
[\tau\iota ка\tau\alpha\sigma\tau\eta\sigma\epsilonl \tau] ]v\tau\alpha \epsilonl[\pi]\omega\nu \tau\omega
20 [\piol\mu\epsilon\nul \pi\alpha\lambdal]v \pi\alpha\rho\epsilon\delta[\omega]\kappa\epsilon\nu }\mu
[k\alpha\iota \tau\alphas \pi\alpha\rho0\epsilon]\nuovs к\alpha\lambda\epsilon\sigma\alpha\Omegas
[. . . . . . . . \lambda]\epsilony\epsilon! av\tau\alpha\iotas

```

\(3^{\circ}\) [. .] • [

1-22. The extant versions of this passage (Simil. x. 3. 2-5) are as follows: (x) Versio Vulgata: . . et omnes habentes gratiam apud dominum. igitur si habuerint domum tuam puram, tecum permanebunt; sin cutcm pusillum aliquid inquinationis acciderit, protimus a domo tua recedent. hae enim virgines mullam omnino diligunt inquinationem. dico ei: Spero me, domine, placiturum eis, ita ut in domo mea libenter habitent semper. et sicut hic, cui me tradidisti, nihil de me queritur, ita neque illae querentur. ait ad pastorem illum: Video, inquit, servum dei velle vivere et custoditurum haec mandata, et virgines has habitatione munda conlocaturum. haec cum dixisset, iterum pastori illi me tradidit, et vocavit eas virgines et dixit ad eas . . .
(2) Codex Palatinus: . . et cunctam habentes gratiam apud dominum. si ergo habuerint domum tuam puram, tecum permanebunt; sin autem in aliquo spurca fuerit domus tua, protinus recedunt a domo tua. hae enim virgines spurcitiam non amant. et ego dixi: Domine, spero me placiturum eis ita \([u t]\) in domo mea libenter et semper habitent. et sicut hic, cui me tradidisti, nihil de me queritur, ita neque illae virgines aliquid de me querentur. deinde ait ad illum pastorem: Scio hunc mandata custodire, et virgines has in habitationem mundam conlocaturum. haec cum dixisset, rursus eidem pastori me tradidit, et virgines illas vocavit dixitque ad illas. .
(3) Versio Aethiopica Latine: . . et habent gratiam apud dominum. et simul atque invenerint puram domum tuam, permanebunt apud te; si autem paululum immunda fuerit aliqua re, protinus derelinquent domum tuam. nam omnino non desiderant impuritatem illae virgines. et dixi ei: Confido, domine, me placiturum eis ut laetantes habitent in domo mea semper; sicut ille cui me tradidisti nihil habet quo increpet me, sic illae nihil habebunt quo increpent me. et dixit pastori: Scio vitam velle servum domini, et servaturum esse haec mandata, et virginibus placiturum in puritate. et postquam rursus tradidit me, virgines vocavit et dixit eis . . .
4. The word in this line ought to correspond to pusillum ( \(\epsilon \lambda a \chi\) I \(\sigma\) ov \(\tau \iota\) ), inquinationis ( \(\rho v \pi a \rho o \nu\) ), or acciderit ( \(\gamma \varepsilon \nu \eta \tau a \iota\) or \(\sigma v \mu \beta \eta\) ), but the vestiges are very intractable. Those of the third letter suit a \(\beta\) better than anything else, but unfortunately no \(\beta\) occurs elsewhere in the papyrus. The fifth letter is very uncertain ; \(\lambda\) is possible, but not \(\nu\). The last letter of the line is represented only by the bottom of a vertical stroke and may be \(\iota\). Neither \(\rho v \pi a \rho o \nu, \mu \iota a \rho o \nu, \mu \kappa \rho \circ \nu, \sigma \nu \mu \beta \eta\) nor \(\lambda a \mu \beta a \nu o \nu\) are admissible.
5. Possibly amox] \(\omega \rho \eta \sigma o v \sigma \iota \nu\) a \([\pi 0 \mid \sigma o v\),
 doubt corresponded to the adjective in 1.4 which seems not to have been \(\rho\) purapos.
II. Perhaps \(\tau \alpha v]\) ras \(\epsilon\) is \(\tau[\) оע аишуа катокл \(]\) бau.

I5. ot \(\delta[a\) : the \(\delta\) has been corrected from \(\iota(?)\). The papyrus thus agrees with the Codex Palatinus and Ethiopic version (scio) against the Vulgate (video).
18. єv каӨaporŋ|| Tr : so the Ethiopic in puritate; the Latin versions have habitatione munda or in habitationem mundam.
22. The word or words lost at the beginning of this line have nothing corresponding to them in the versions.

40-2. The corresponding passages of the versions (Simil. x. 4.3) are as follows:(1) Versio Vulgata : qui novit igitur calamitatem huiusmodi hominis et non eripit eum, magnum peccatum admittit et reus fit sanguinis eius. facite igitur, \&c. (2) Codex Palatinus: [qui novit igitur] angustiam eius et non redimit eum magnum peccatum admittit et fit reus sanguinis eius. (3) Versio Aethiopica Latine: qui autem novit adfictionem eius qui ita se habet nec salvat eum, magnum peccatum admittit et fit occisor eius. The papyrus differs from these considerably; not only is the plural (evoхoc) found in place of the singular (reus), but the remains of 1.40 do not in the least support anything like magnum peccatum admittit. Apparently the papyrus omitted that phrase and in its stead had a participial phrase depending upon the preceding words which is not represented in the translations. \(\gamma\) of \(y \in \varepsilon v_{[0 \nu \tau a i}\) has been corrected, probably from \(\beta\) or \(\delta\).

\section*{405-406. Theological Fragments.}

\section*{Plate I (405 and 406 verso).}

We here group together fragments of two different theological works, which we have not been able to identify, both containing quotations from the New Testament.

405 consists of seven fragments written in a small neat uncial hand, which is not later than the first half of the third century, and might be as old as the latter part of the second. The ordinary contractions \(\overline{\theta_{s}}, \overline{\chi^{s}}, \overline{\eta_{s}}\) occur ; and it is clear that the use of these goes back far into the second century. Besides its early date (it is probably the oldest Christian fragment yet published), 405 is interesting on account of a quotation from St. Matthew iii. \(16-7\) describing the Baptism, which is indicated by wedge-shaped signs in the margin similar to those employed for filling up short lines, e. g. in Fr. (a) 11. 9 and 13.

406 is part of a leaf from a papyrus book and contains the quotation from Isaiah vi. 10 also found in Matthew xiii. 15 and Acts xxviii. 27. The citation appears here in its New Testament form, omitting the au่ \(\hat{\omega} \nu\) after \(\dot{\omega} \sigma \sigma_{\nu}\) found in the LXX version. The large and upright uncial hand is comparable with that of 25 and 224 and is probably to be assigned to the third century. Besides the ordinary contractions we have \(\overline{\epsilon \sigma \tau \rho \nu O S}\) for \(\dot{\epsilon} \sigma \tau \alpha \nu \rho \omega \mu \dot{\epsilon} \nu o s\) in 1.21 .
405.

Fr. (a) \(8.3 \times 4.8 \mathrm{~cm}\).
(a)

Col. i.
].o.[. \(\quad \mu \alpha \ell \$[\)
]. \(\mu \eta \alpha \theta \cdot[\cdot] \quad{ }^{1} 5 \quad\) тov \(\beta[a] \pi[\tau\)

\(] \alpha \iota \quad>\pi \iota \theta \epsilon \quad>\kappa \alpha \iota \epsilon \iota \delta \epsilon \nu[\tau \overline{\pi \nu \alpha}\) тоv \(\overline{\theta v}\) ката
\(5] \cdot \gamma \nu \omega \sigma \tau o s \quad>\beta \alpha \iota \nu 0 \nu \omega[\sigma \epsilon \iota \pi \epsilon \rho \iota \sigma \tau \epsilon \rho \alpha \nu\)
\begin{tabular}{|c|c|c|c|}
\hline \[
\begin{aligned}
& ] \cdot o \cdot[\cdot \\
& ] \cdot \mu \eta \alpha \theta \cdot[.] \\
& ] \pi o v \tau \eta s
\end{aligned}
\] & &  & 30 \\
\hline ] \(\downarrow \iota \in \pi \iota \theta \epsilon\) & &  & \\
\hline \(5] \cdot \gamma \nu \omega \sigma \tau o s\) & & \(>\beta \alpha \iota \nu 0 \nu \omega[\sigma \epsilon \iota \quad \pi \epsilon \rho \iota \sigma \tau \epsilon \rho \alpha \nu\) & \\
\hline \(] \cdot[.] \cdot \eta\) & &  & \\
\hline ]ov & 20 &  & \\
\hline ]Tou & &  & \\
\hline ] & & > \(\pi \eta\) Tos [ & \\
\hline \(10]\). & & \(\gamma \alpha \rho\) тот.[ & \\
\hline
\end{tabular}

> Col. ii.
(b)

]at \(\in[\cdot] \sigma[\)
]nos \(\alpha v \tau\) [
]you \(\alpha v[\)
]. \(\kappa \alpha \iota \circ \alpha v[\)
40] \(\pi \rho \circ \phi \eta[\tau\)
]s каь vil[
] \(\sigma \alpha \gamma \gamma \in \lambda\left[\lambda^{\prime} \rho[\right.\)
] \(\pi \alpha \rho \theta \in \nu[\)
] ôv Ka! \(\tau 0\) [
45
] \(\tau \omega\). [
] \(\boldsymbol{\alpha}[\)
                                    ]. [. .].. [
                                    ]. [. .].. [
            ] \(\pi\) ow • [
            ] \(\pi\) ow • [
            ] . . . \(\theta[. ..] \nu k a[\)
            ] . . . \(\theta[. ..] \nu k a[\)
50 ]. [. .]. [.]ขтоу єкк[
50 ]. [. .]. [.]ขтоу єкк[
    ] . . . . . \(\sigma \sigma\) ơov \(\eta \eta\) [
    ] . . . . . \(\sigma \sigma\) ơov \(\eta \eta\) [
            ] \(\cdot \pi[\)
            ] \(\cdot \pi[\)
            (f)
            (f)
        ] \(\alpha\). [
        ] \(\alpha\). [
            ] \(\sigma \sigma \tau \sigma \sigma[\)
            ] \(\sigma \sigma \tau \sigma \sigma[\)
].. \(\omega \cos \kappa\) [
].. \(\omega \cos \kappa\) [
] \(\eta\) rove . [
] \(\eta\) rove . [
] \(\alpha \pi[\)
] \(\alpha \pi[\)

16-22. Owing to the number of variations in the text of this passage (Matt. iii. 16-7) and the irregularities of the papyrus with regard to the ends of lines, as shown by Col. i, some of the restorations are rather doubtful. Both ovpavot in 1. 14 and ovpayoy in 1. 18 may have been contracted. In \(1 . \mathbb{K}_{5}\), if \(\pi \nu \varepsilon \nu \mu a\) was written out in full, \(\boldsymbol{r}\) and \(\tau 0 v\), which are omitted by \(\mathcal{N}\) and B, may have been also omitted by the papyrus; and that ai, which is found in some MSS. before \(\epsilon \rho \chi \boldsymbol{\theta}^{\prime} \mu \in \nu \nu \nu\), was not in the papyrus is fairly certain. The supplement in 1 . I7 is rather short. The only known variant which would be longer is \(\pi \rho \rho^{\prime} s\) for \(\dot{\epsilon} \pi^{\prime}\), found in several cursives. In 1. 19 there is certainly not room for the best-


406.

Verso.
\(\pi \alpha \chi \nu \nu[\theta] \eta\) yaן [ \(\eta\) к ка \(\delta \delta \iota \alpha\) тоv
入aov тоитоv к[al tols \(\omega \sigma \iota \nu\)
\(\beta \alpha \rho \epsilon \omega s\) ךкоv[ \(\sigma \alpha \nu\) каl тоиs
oфӨa入رovs \(\alpha[v \tau \omega \nu\) єка \(\mu\)
\(5 \mu v \sigma \alpha \nu \mu \eta \pi[о \tau \epsilon \iota \delta \omega \sigma \iota \nu\) тols
oф \(\theta \alpha \lambda \mu o l s ~ \alpha v[\tau \omega \nu\) к \(\alpha \iota\) тоוs \(\omega\)

\(\sigma \nu \nu \omega \sigma \iota \nu \kappa \alpha \iota \in[\pi \iota \sigma \tau \rho \in \Psi \omega \sigma \iota \nu\)
\(\kappa \alpha[\iota] i[\alpha] \sigma о \mu \alpha \iota \quad \alpha[v \tau o v s . . . .\).
10 \(\tau[\). . . \(] \in \chi[\).\(] . [.]olє [. . . . . . . . . . .\)
[. . . .] \(]\) [! . . \(] o v[\).
[. . . . . . . . .] \(] \sigma[\)
6. \(\alpha v[\tau \omega \nu\) is found here only in a few inferior MSS.

\section*{407. Christian Prayer.}
\[
14.5 \times 15.7 \mathrm{~cm} .
\]

A short prayer written in rather elongated and ornate, though not very regular, uncials, which we should assign to the end of the third or to the fourth century. On the verso is the title 'A prayer,' and below a brief memorandum of some amounts in cursive.
- \(\theta \in o s ~\) о \(\pi \alpha \nu \tau[0] \kappa \rho \alpha \tau \omega \rho\) о \(\pi о \iota \eta \sigma \alpha s\) tov ovpavov


\(\alpha \mu \alpha \rho \tau \iota a s ~ \sigma \omega \sigma o \nu \mu \epsilon \in \nu \tau \omega \nu \nu \nu \kappa \alpha \iota \in \nu \tau \omega \mu \epsilon \lambda \lambda 0 \nu \tau \iota\)
5 at \(\omega \nu \iota\) סıa тоv кvplov ка[l] \(\sigma \omega \tau \eta \rho o s ~ \eta \mu \omega \nu\) Ï \(\eta \sigma o v\)

\(\tau \omega \nu \alpha \iota \omega \nu \omega[\nu] \quad \alpha \mu \eta \nu\)

On the verso
\[
\pi \rho \circ \sigma \epsilon v \chi \eta
\]
```

    (\delta\rho\alpha\chi\mu\alphai) 'B\rho\lambda字
    10 }\mp@subsup{\chi}{}{\omega\rho}()\mp@subsup{\lambda}{l}{(\tau\rho})\in(\eta\eta\mu\iota\sigmav?)

```
' O God Almighty, who madest heaven and earth and sea and all that is therein, help me, have mercy upon me, wash away my sins, save me in this world and in the world to come, through our Lord and Saviour Jesus Christ, through whom is the glory and the power for ever and ever. Amen.'


10. The meaning of \(\chi \omega \rho(\) ) is doubtful; with \(\lambda\) írpaı immediately following, it is unlikely to be the liquid measure found in the forms \(\delta i \chi \omega \rho \circ \nu\) and \(\tau \rho i \chi \omega \rho \rho \nu\) in B. G. U. 248. 26,53 r. ii. 5. \(\chi \omega \rho\left(\epsilon_{i}\right)\) or \(\chi \omega \rho(i s)\) is more probable.

\section*{II. NEW CLASSICAL FRAGMENTS}
408. Odes of Pindar.
\[
\text { Fr. (a) } 13 \times I_{5} \mathrm{~cm} . \quad \text { Plate II. }
\]

FOUR fragments of a lyric work in Pindaric dialect written in medium-sized uncials, with a few corrections and marginal notes in various hands. On the verso are some money accounts in a second century cursive. The writing on the recto, which bears much resemblance to that of the semi-uncial contracts from Oxyrhynchus of the Domitian-Trajan period (c. g. 270), belongs to the early part of the second century or even to the end of the first. Sub-divisions of the poem are indicated by paragraphi, while an elaborate coronis apparently marks the beginning of a new poem, as in the Bacchylides papyrus; the high stop is employed, and occasional breathings, accents, and marks of elision and quantity occur. Fragment ( \(b\) ) probably belongs to the second column of fragment \((a)\), and since this arrangement accounts for forty-eight lines in this column, it is unlikely that more than two or three, if any, lines are lost between those two fragments. The position of fragments \((c)\) and \((d)\) is obscure.

The authorship of the piece is made certain, as was perceived by Blass, by the correspondence of the last line of fragment \((b)] v \delta \in \lambda \phi \iota \nu o s v \pi[\) with the beginning of Pindar, Fr. 235 (Christ), a quotation in Plut. Quaest. Symp. vii. 5. 2 (cf. De soll. anim. 36) of a passage in which the poet compares himself

 Pindaric fragment (200) occurs in 11. \(5^{8-9}\); cf. note ad loc. Dismissing the first twenty-two lines, of which the merest fragments remain, we have in 11.23-42 most of the last antistrophe and in 11. 43-54 part of the last epode of one poem, and in \(11.54^{-69}\) part of the first strophe of the next. The subject of the antistrophe, which has suffered much damage through the obliteration of the ink in the latter parts of several lines, is the vengeance taken by Heracles upon Laomedon. Though the general thread of the construction in 11. 23-3.5 has yet to be discovered, their restoration is a by no means hopeless undertaking, for the vestiges of letters in the effaced parts are generally sufficient to verify the right conjectures when they are made. The second poem has in the margin at the beginning traces of what seems to have been its title, but these are too slight to give a clue to the subject. The first strophe contains an interesting tribute by Pindar to one of his predecessors in the field of lyric poetry, which may be compared with the conclusion of the recently discovered Persae of Timotheus.

In this, as in the other new classical fragments, many of the restorations of lacunae and suggestions in the commentary are due to Blass.
(a)

Col. i.
\begin{tabular}{|c|c|c|c|}
\hline ]ா01 & Io & ] . [. . .] & \\
\hline ]ÇİE[. .]. & & ]MET€PA! & \\
\hline ]ren \(\omega\) N & & ]WITOMION & \(\mu a y \tau \epsilon \nu \mu a[\tau] a n \nu\) \\
\hline JON & & ]ONTEN & \\
\hline ]\$A. & 14 & ]NTPIXA. & \\
\hline ] & & & \\
\hline ]. & & 6 lines lost. & \\
\hline ]. & 21 & ]A & \\
\hline ] \(\Pi\) A.[. . . .] & & & \\
\hline
\end{tabular}

Col. ii.
\[
\Phi \text {. . . . M! }[
\]

TOITPOÏロ[. .]NAICANA [
ZO!ȚOT'AMФ! . OYYTAT . [
25 HPAK \(\Lambda\) EHC A AIA![. . .] . . [
```

тоt $\pi \rho \circ i{ }^{\circ}[\hat{\omega}] \nu$ aí $\alpha \nu .$.
§ou тót ${ }^{\prime} \dot{\alpha} \mu \phi$.
'Hракле́ $\eta$ s. $\dot{\alpha} \lambda i ́ a \iota . .$.

```

OONOI \(\$ Y\) YONON［．．．．．．］．［．］．．．\(\theta\) ovot фúyov ．．．

ЧYXANKENEW［．］ЄME［．］．．PỴK ．A．．［ \(\psi^{v} \chi \chi \grave{\alpha} \nu ~ K \in \nu \epsilon \hat{\omega}[\nu] ~ є . .\).
30 ＾AC Nミ€NOAA［．］KTABAC！！AH［．．］

APXA［ח€ \(\left.{ }^{\gamma}\right]\) TĀ \(I T E[]. A \wedge O Y\)

ГАРСЄヘૂ［．］โYCФAPAГ
35 TAЄKABONЄФОРMIITL \(\omega\) ．
MNACӨHӨOTITTOIZA日EAC
TAPOYЄN ГYANOICECCATOA［．］AKTI
BWMONTTATPITEKPONIWITIM！ \(\operatorname{EAN}\)
TITधPANIC̣＠MON \(\triangle I A B A I C \cdot\)
40 OTЄ＾AOME \(\triangle O N\)
TITЄПР \(\omega\) MЄNO！！
MOPOIOKAPYミ・
H［．］ГAPTOTANAIФATON［．］．．．．ON
еїкеCYг！：̣noyc

ЄПIロ［．．．．．．．．．．］A！MA［．．］．［．．．．］．［
\(\lambda \alpha \hat{\omega} \nu \quad \dot{\xi} \in \nu 0 \delta \alpha\left[\hat{l}{ }^{[i]} k \tau \alpha \quad \beta \alpha \sigma \iota \lambda \hat{\eta}-\right.\)
os \(\dot{\alpha} \tau \alpha \sigma \theta \alpha \lambda i ́ a ́ \alpha ~ к о т \epsilon ́ \omega[\nu] ~ \theta a \mu \grave{\alpha}\)

\(\pi i \theta \in \tau o \pi \alpha v \sigma .\).
\(\gamma \alpha ́ \rho\) \(\sigma \epsilon \lambda[\iota] \gamma v \sigma \phi \alpha \rho \alpha ́ \gamma \omega \nu .\).

\(\mu \nu \alpha ́ \sigma \theta \eta \theta^{\prime}\) öт८ то८ ऽ \(\alpha \theta\) Є́as

\(\beta \omega \mu \grave{\nu} \pi \alpha \tau \rho i ́ ~ \tau \epsilon ~ K \rho о \nu i ́ \varphi ~ т \iota \mu a ́ є \nu-\)
\(\tau \iota \pi \epsilon \in \rho a \nu\) í \(\sigma \mu\) òv \(\delta \iota \alpha \beta a i ́ s\),
öтє \(\Lambda \alpha о \mu\) е́ \(\delta o \nu\)－
ть \(\pi \epsilon \pi \rho \omega \mu\)＇́ \(\nu о\) ’ \(ク \rho Х є \tau о\)
\(\mu\) броьо к \(\hat{\alpha} \rho \nu \xi\) ．
\(\eta\) ．\(\gamma \grave{\alpha} \rho\) тò \(\pi \alpha \lambda \alpha i ́ \phi \alpha \tau о \nu . . .\). ov
єîke ouryóvous
трєî̀ ．．．．．．．кєф \(\kappa \lambda \grave{\alpha} \nu . . . . .\). є \(\pi \iota \delta\) ．．．
（b）

AMAAL
TEMAXA［
PWWNA［
50 MAXONK［
nONETW［
OPFIOICA［
53 AYミOYH［
］\(\mu\) as AIOAA
］． \(\operatorname{si\omega } N[\)
］n \(n\) AOID［．．．］AIAPMONIAN
\(\dot{\alpha} \lambda \lambda \alpha\) ．．．
\(\boldsymbol{\tau} \boldsymbol{\mu} \boldsymbol{\alpha} \chi \alpha\left[\ldots{ }^{\hat{\prime}}-\right.\)
рш́шу \(\alpha\) ．
入áxov к．．．
vov є่ \(\gamma \dot{\omega}\) ．．
ópriots a．．．
\(\alpha \dot{v} \xi .\).
aiod．．．
เ \(\omega\) ．．．
ảoto［ \(\grave{\alpha} \nu \kappa] a i ̀ ~ a ́ p \mu o \nu i ́ \alpha \nu ~\)
```

]^\lambda AY . [. . .]ПЄФРАС̧A[
TW[. . . . .]KPWNTICC[
\Pi[. . . . . . .]OYKO^\omega[
60 N.[. . . . . .]PAYCONIA[
\![. . . . . .]ICANOQ . [
OION[.]XHMAAIT[
KECÖ[.]ÓNTAAIHỌ[
AПO^^WNITEKAI[
6 5 ~ A P M E N O N ` E T \omega M [ ~ [
\Pi_AYPAMEN[.]ZOMEN[
[. . .]CCAPTONAMФ€ா@[
[. . .]OMAITPOCAYTA[
[. . .]Y\triangle!E<br>phiINOCY\Pi![

```
70 ] 7 g \(\iota \circ\) [
    (c)
\begin{tabular}{|c|}
\hline \[
\begin{aligned}
& \text { ].[ } \\
& \text { ]NOCA [ }
\end{aligned}
\] \\
\hline ]ATEC [ \\
\hline ] \\
\hline ]ANAHTO[ \\
\hline
\end{tabular}
\(\alpha v .[\ldots, \quad.] \pi \epsilon \phi \rho \alpha ́ \sigma \alpha[\tau 0\) \(\tau \hat{\omega}[\nu\). . \(\Lambda o] \kappa \rho \hat{\omega} \nu \tau i s[o i ̂ ~ \tau ' ~ \alpha ́ \rho \gamma i ́ \lambda o \phi o v ~\) \(\pi\left[\right.\) à \(\left.\rho Z_{\epsilon \phi v \rho i ́]}\right] \sigma\) ко入 \(\omega[\nu \alpha \nu\) \(\nu\left[\alpha ́ o v \sigma^{3}\right.\) v́mè \(] \rho\) Av́ \(\sigma o \nu i ́ \alpha[s\) äкраs,

 кєS oîov \(\pi \alpha\) ińno \(^{2} \nu a\) 'A
 \(\pi \alpha v \hat{\rho} \alpha \quad \mu \epsilon \lambda[l]\} o \mu \epsilon ́ \nu\left[0 v\right.\) Tध́ \(\chi^{\nu} \alpha \nu\)
 \([\theta i ́\}] o \mu \alpha \iota ~ \pi \rho o ̀ s ~ \alpha u ́ \tau \alpha \grave{c}[\nu \dot{\alpha}\) -

(d)

\author{
jonẹ \\ ]PTON[ \\ ]A
}
11. The supposed Al at the end of the line are really more like N .
12. \(\mu a \nu \tau \epsilon v \mu a[\tau] \omega \nu\) is written in a semi-uncial hand in the margin between 11.12 and 30 , and so far as its position goes might refer to either. Probably it and the marginal adscript at the beginning of the new poem (1.55) were due to the same person, who may be identical with the writer of the main text. The note below 1.69 is almost certainly in a different hand, and the corrections in 11. 31, \(3^{2}\) and 63 seem to be by a third person.
30. BACIAH[: either \(\beta a \sigma \iota \lambda \hat{\eta} \mid\) os or \(\beta a \sigma \iota \lambda \bar{\eta}[o s]\) | oैs can be read. \(\xi \in v \circ \delta a i k r \eta s\) occurs in Eur. Herc. Fur. 391 as an epithet of Cycnus, who was killed by Heracles. But here the 'king who murders strangers' is Laomedon; cf. 1. 40.
32. The 'founder of Delos' is no doubt Apollo.
33. The doubtful \(€\) after TAYC may be A.
34. Bapvoфápayos occurs in Pindar, Isth. 8. 47, and épıoфápayos is found in the Homeric

\(3^{6-42}\). 'Remember that he set up an altar in the dells of holy Paros to thee, the king, and to his honoured father, son of Cronos, having passed over the isthmus to the other side, when he came a herald of fated coom to Laomedon.'
36. \(\mu \nu a ́ \sigma \theta \eta \theta^{\prime}\) is for \(\mu \nu\) váa \(^{\prime} \eta \tau t\), Apollo being addressed; cf. 1. 35 éкаßoдє. The subject of Ërбato is Heracles, who, according to Apollodorus ii. § 99, came to Paros when on his quest for Hippolyte's girdle, after which enterprise he went to Troy. \(\pi a t \rho \grave{~ K} \rho o v i \varphi\) means Zeus; cf. Ol. 2. I3 Кро́ve \(\pi a \hat{1}\).

55 sqq. '. . . song and harmony . . . were devised by one of the Locrians who dwell beside the white-crested hill of Zephyrium in furthest Ausonia, a rich city; he dedicated... a single paean meet for Apollo and....: I hearing his brief melody, plying an art of ceaseless words, am moved to song like a sea-dolphin . . :
55. Perhaps 'I \(\omega \nu[\omega \nu\), but 'Iaóv \(\omega \nu\) would be the form expected. In the marginal adscript the doubtful \(\mu\) in the first line might be \(\delta\) or \(\lambda\) preceded by another letter, and the doubtful a might be \(o\), while a narrow letter such as \(\iota\) may have been lost between them. For \(v\rangle \mu[\nu]\) os there is not space enough. Instead of \(\kappa \eta\) in the third line кat is possible, and the last word


58. The reference is to Xenocritus (or Xenocrates) who invented the Locrian mode (Aoкptcti) ; cf. Westphal, Metrik der Griechen, I. p. 286. For the restorations of this line


60. AOYCYח€ is rather long for the lacuna, and possibly KO^U]N[ANYTE]P should be read.

6I. AN \(\Theta\). [: above \(A\) is what may be a mark of quantity, probably \(\smile\). \(€\) can be read in place of \(\Theta\).

63. For the form \(\pi a n^{n}\) o \(v a\) cf. Bacchyl. 15. 8.

 (cf. the quotation as given in the introd.), but instead of this the papyrus has TPOCAYTA[, the last letter being extremely doubtful. Possibly avra[ \(\nu\) is corrupt for ảoooáv: if not, it must refer to doo ód \({ }^{2}\) in 1.56.
70. This note probably refers to 1.53 .
409. Menander, Kó入aॄ̆.
\(21.5 \times 34.1 \mathrm{~cm} . \quad \quad\) Plates II and III.

A notable increase has been effected during the last few years in the fragments of Menander, the discovery of the Geneva fragment of the \(\Gamma \epsilon \omega \rho \gamma\) ós being rapidly followed by that of the Oxyrhynchus fragment of the \(\Pi_{\epsilon \rho \iota \kappa \epsilon \iota \rho о \mu \epsilon}^{\epsilon} \eta \eta\). Another welcome addition is now made by the following considerable fragment of the Kó入a \(\xi\), a comedy previously represented only by a few short quotations, and some mutilated lines in P. Petrie I. iv. I assigned with much probability to this play by Blass (Hermes, xxxiii. p. 654, Rhein. Museum, lv. p. 102). The identification is established by the fortunate occurrence in the papyrus (11. 42-4) of
three lines quoted from the Kóda\} by Stobaeus, Floril. 10. 21 (Fr. 294 of the Menander fragments in Kock's Fragmenta Comicorum) ; while another line and a half formerly placed among the \(\alpha \delta \eta \lambda a \delta^{\circ} \dot{\alpha} \mu a \tau a\) (Kock, Fr. 731) occur in 11. 49-50.

As is well known, this play was utilized by Terence in his Eunuchus, a fact which he himself states in the prologue (11. 30-2) :

> Colax Menandri est: in ea est parasitus Colax et miles gloriosus. eos se non negat personas transtulisse in Eunuchum suam,
the 'parasitus' Gnatho representing Menander's \(\Sigma \tau \rho o v \theta\) ias, and the 'miles gloriosus,' who in the Kódaछ was called Bías (cf. 1. 32), appearing as Thraso (cf. Kock, Fr. 293, Plutarch, Mor. 57 a). But not much can be inferred from this concerning the plot of the Kó入a乡, since the Eunuchus was the product of a contaminatio of two Menandrian dramas, the second being the Evivov̂Xos; and where Terence was following the one and where the other cannot be accurately determined. Unfortunately on this point the present papyrus, notwithstanding its length, does not bring much enlightenment. Throughout the first column the beginnings of the lines are lost ; and though different speakers are occasionally distinguished, and the sense of a line or two may here and there be caught, it is impossible either to follow the course of the dialogue or evolve a connected idea of the action. In \(11.1-13\) the speaker is possibly Struthias, the parasite, and a comparison with Terence, Eunuchus ii. 2, would then suggest itself; but the resemblance, if indeed there can be said to be a resemblance, was not more than a general one. A closer parallel is obtainable between 11. II-3 and Terence, Eunuch. iii. 4, a speech by Antipho. Lower down in the column other characters appear and the names Doris and Phidias (ll. I8-9) are mentioned; perhaps therefore a change of scene occurred in the course of this column, and the transition may be marked by the space between 11. I3 and 14. Column ii, which succeeds without a break, is in a more satisfactory condition. Probably a new scene opens at 1. 39, from which point as far as 1.53 we have a dialogue between two persons who are walking in the street followed by a slave carrying wine-jars (1.47). One of them is infuriated by the sight of the parasite, Struthias, whom he declares (11. 45-53) he would like to unmask in the open market-place. Below 1. 53 is a coronis and a short line; and then another dialogue succeeds in which the speakers are the familiar young man (A.) and his tutor (B. ; cf. 1.55 \(\tau \rho o ́ \phi(\mu \epsilon)\), the latter of whom makes a speech of some length upon the iniquities of the race of parasites ( \(11.55-63\) ). It would at first sight be natural to suppose that a change of scene occurred at 1. 54, and that the short line is a stage direction. But what remains of 1.54 does not seem to suit this view, while
on the other hand it can be easily connected with what follows; and, moreover, the speech of the tutor would succeed so appositely upon the outburst in 11. 45-53 as to give strong support to the hypothesis that the speakers in the upper half of this column are the same as in the lower. Line 54 must then be assumed to be defective. In the third column a different and apparently more dramatic scene opens, the transition to which is lost with the first few lines. This column is detached from the preceding two, but that it followed them immediately is rendered almost certain by the fact that this accords not only with the recto, where we have the correct amount of margin, but also with the verso, which has been used for an account. The break in the papyrus separates the figures of a column from the items to which they relate, and though the latter are too much defaced for the connexion to be established with certainty, the coincidence of the lines with the figures and the width of the resulting column, which exactly corresponds with that following it, suffice to make this relation of the fragments extremely probable. There is then hardly room for doubt that this was the next scene of the play; but although twenty lines remain, of which not more than a few letters or syllables are missing, the situation is very obscure. There is apparently only one change of speaker (1.89) ; the soldier Bias, a leno, and a girl seem to be involved; but their relations are not made clear, and the Eunuchus seems to provide no definite clue. The mention of \(\sigma \tau \rho a \tau \iota \omega ิ \tau a \iota ~ i n ~ 1.82, ~\) with the passage in the next speech (11. 9I-4) 'If he perceives it he will come bringing sixty comrades, even as many as Odysseus took with him to Troy, with shouts and threats,' may recall the scene (Eumuch. iv. 7) where Thraso with his comrades prepares to attack the house of Thais, a passage with which Blass also connects the Fayûm fragment referred to above; but it is difficult to work out the analogy.

The MS. is written in rapidly formed medium-sized uncials which we should assign to about the middle of the second century. This date is also indicated by the two marginal notes, one of which is of some length, written by the original scribe in a smaller and more cursive hand, and also by the accounts already mentioned on the verso, which are not later than the first half of the third century, and may belong to the end of the second. Changes of speaker are marked by double dots and paragraphi as in the Пєрькєєронє́vך fragment (211); stops are frequently added, the high point as a rule being used, though the middle (so apparently at the ends of 11.6 and 35 ) and low point (1.44) also occur, and accents, breathings, \&c., are found here and there: most or all of these lection signs are by the first hand. The text is but mediocre in quality, for in addition to minor errors half a line may be missing at 1.54 (see above), and the blank space after 1. I3 is suspicious.

Col，i．
］．［
］\(\omega\) NT \(\omega\) NTATEG［ ．．．．．］NHMENOC
］CYỌN \(\omega\) CTACIN \(\triangle O[.] \in[.[\) ．］ ］€ПIПРА＝Є！CȚINA［．］•
5 JIkIanemoikenhn
］．TAIIAAPION•［．］YTOC̣TPOФHN •
］NAIOIKHTAICTIC！！
〕ロAIMONTYXONÏCWC

Io ］TOMOITI［．］HTEON
］YNODOCHM＠Nர૯Є［．］NЄTAI
］ECTIAT \(\omega\) PAEC̣［．］OTTHC
］\(\triangle € Х Є C Ө A!€![.\). ．］MO！
］．A \(\triangle \in I T O\) ．［．］\(]\) NT［．］．［．．］
15 ］MTPONHDOミHIMETAN ．
］N．EIDEMHTPION
ja！nian－AIPIANATE
］APA ：NYNE \({ }^{\circ} \omega \Delta \omega\) PIC
］NФEIAIA：OAPPEIN • ĘMOI
20 ］СЄМ［．］CTAYTHCMEЛЄI ］ЄІПНІФАНNAфON．
］NAOHNACWZEME
］KРЕ！！В \(\omega\) C̣TАПАТРIA
］YCAYTO［．］C • ПO［I］＾ЄIC•
25 ］ỌYCI：TINЄГЄICAOAIE：
］TTONHPOICTOYCӨ€OYC
］NALAOONTIPATTOMEN
］Ф€Р \(\omega\) NAYTOCTOTE
JON • THPAAN • KPANOC
30 ］ON • \(\triangle I[A] B O A I A N \cdot K \omega \triangle I O N\)
］YXHCONOCфЄP€I．
］AI\＄NHCBIAC
］NEMON：TONENOADI ланßavav \(\mu / \sigma \theta \nu\)
\(] \omega \nu \tau \hat{\omega} \nu \pi \alpha \tau \epsilon ́[\rho \omega \nu \quad \mu \epsilon \mu] \nu \eta \mu \epsilon ́ \nu 0 s\) ］\(\sigma v o \nu \quad\) ต́s \(\pi \hat{\alpha} \sigma \iota \nu \quad \delta 0[\kappa] \in[\hat{l}]\)
］\(\epsilon \pi i \quad \pi \rho \alpha ́ \xi \epsilon \epsilon \varsigma ~ \tau \iota \nu \grave{\alpha}[s]\)

］．\(\pi \alpha \iota \delta \alpha ́ \rho \iota o \nu^{~[\alpha] u ̉ \tau o ̀ s ~ \tau \rho о ф \grave{\nu} \nu}\)



то仑̂］то́ \(\mu \circ \iota \pi[0] \eta \tau \epsilon ́ \sigma \nu\)

］€́ \(\sigma \tau \iota \alpha ́ \tau \omega \rho \delta \epsilon \sigma[\pi]\) óт \(\eta \mathrm{s}\)

］．\(\alpha \delta_{\epsilon \hat{\imath}} \tau 0 \ldots \epsilon \nu \tau \ldots\)


］aıvıà áypíà äyє

］ע Фєıסía．A．Oappєî̀ є́ \(\mu o \grave{ }\)
 тavoт \(\rho a \tau \omega \omega^{\tau}\)
］\(\sigma \epsilon \mu\) ．s т \(\alpha и ́ \tau \eta \varsigma ~ \mu \epsilon ́ \lambda \epsilon \iota\)
］єỉmŋ ф入 \(\eta\) vaфov．



jovoı．B．тí \(\lambda \in ́ \gamma \epsilon \iota\) à \(\theta \lambda \iota \epsilon\) ；
A．］movnpoîs tov̀s \(\theta\) eov̀s
］\(\nu \alpha \dot{\alpha} \gamma \alpha \theta \grave{\nu} \nu \pi \rho \alpha ́ \tau \tau о \mu \in \nu\)
20

25
］фє́ \(\rho \omega \nu\) аútós \(\pi\) отє
］ov，\(\pi \eta ́ \rho \alpha \nu, ~ к \rho a ́ \nu o s\),
］ov，\(\delta_{\iota} \beta_{0} \lambda i ́ \alpha \nu\) ，к \(\omega\) б́ठıov，
 \(\lambda \alpha \mu \beta a \dot{\nu} \omega \nu\) \(\tau \hat{\omega} \nu \sigma \tau \rho a \tau \omega \tau(\hat{\omega} \nu)\) \(\mu \nu \theta \delta \nu\).

є́ \(\xi] \alpha i \neq \nu \eta s\) Bías
］\(\nu\)＇́ \(\mu\) óv．A．тò \(\nu \dot{\epsilon} \nu \theta a \delta i ́\)

\section*{Col. ii.}
[. . . . . . . . .] . . ML.]NOYNTAT€PYCI[. .]AЄI . 35 [. . . . . . . . . ]HN̦UIATPIBHNTAP!!. . .]C̣AC.
    АП . [. . . . . . .]ỌN • CKWח[.]OMENOỴ[. . .] . CT . [
    ЄYП![. . . . . . .]T! . ONTATIA[.] \(\triangle\) EC • ЄXOME[
    OПO[. . . .] . . [.]HÇO[. .]CEEN[.]OIXOMAI :
    T!K[. . . . . . . . .]KAT€ாTHKєNाTỌө̣€[
40 ПỌA[. . . . . . . .]ṆHCATPATHNHC[
    . . [. . . . . . . . . .]NЄCTI \(\triangle H A O C \in C T I: ~ \Pi \omega C ~: ~\)
    OYӨ[. . . . . . . . . . .] \(\operatorname{ENTAXEWC\Delta IKAIOCWN.~}\)
    OME[. . . . . . . . . . .] \(]\) ГЄIKAIФ€IDETAI.
    ODET[. . . . . . . . . . . .]NT'ЄNE[.]PEYCAC.TANT[
    45 WCADI[. . . . . . . . .] : OMNYWTONHNION
    ЄІМНФЄ[. . . . . . .]C̣п̣ICө'єBAدIZ[.]MOY
    TAӨAC[.]A[. . . . . .]HNYTONOIAKPAITIANHC•
    €BOW[. . . . . . . .]APAKO^OYOWNENATOPAI •
    ANӨPWT[. .]Ẹ[. . .]NTT \(\omega \times\) OCHCOAKAINEKPOC •

    TOYTO![]AПOK.
    €KTHC[. . . . . . .] . WCE TIAIIAC[.]EICKAKA•
    TIAYCITЄ^E!!!
    TEICECT[.]N . [.] . . [. .]
55 ДIOYTATAN[.]A[.]O \(К \omega \Lambda Є T P О Ф І М Є П Р А Г М А Т А ~\)
    APAHN[.] \(\epsilon[\omega C \subset[. ~ . ~] ~ . ~ .. ~ . ~ N O C C A C A N A C T A T O Y C ~\)
    TOЛЕICE[. .]AKA[. .]ỌYTATO^WЛEKЄNMONON
    TAYTAC • ONYN[.] . . . O . . ONEEEYPHKETW.
    OCOITYPANNOIT \(\omega\) TOT'OCTICHTEMWN
60 MЄГАС • САТРАП[. .]థРО̧̣PAPX[.]COIKICTHCTOП[.]Y••
    СТРАТНГOC OY[. . .]AMAATOYCTЄএЄWC^EГ \(\omega\)
    АПO^WЛOTAC[. . . . .]OYTANHPHKANMONON
    OIKONAKEC • OỴฺ[.] • ЄICINAYTOICA日AIOI
    COBAPOCMENONOTOC• OTIAETOYTECTINTOTE
65 OYKOIAЄГ \(\omega\) [Є: గ! [.]CTICANKPINACKAK \(\omega\) C
    ЄYNOYNYTTOAABO[.]TONETIBOY^ЄYONTACOI
    KANMHAYNHTA[.]: ПACDYNATAIKAKWCTOOEIN

Col. ii.
\(\alpha \pi \ldots\). ..... ov \(\sigma K \omega \pi[\tau] \theta \mu \epsilon ́ \nu 0 v \ldots . . . \sigma \pi \ldots\)
\(\epsilon v \pi \ldots, \ldots\)

A. тíк......... катє́ \(\pi \tau \eta \kappa \in \nu \quad \pi o ́ \theta \epsilon \epsilon_{\mathrm{L}} \nu\);
\(\pi о \lambda \ldots . . . . .\).


A．ov่ \(\theta[\epsilon i \varsigma ~ \epsilon ́ \pi \lambda о и ́ т \eta \sigma] \epsilon \nu ~ \tau \alpha \chi \epsilon ́ \omega s ~ \delta i ́ k \alpha \iota o s ~ \omega ै \nu . ~\)











B．єis \(\epsilon \sigma \tau \iota \nu .\).
\(\delta \imath^{\prime}\) о仑̂ \(\tau \alpha ̀ ~ \pi \alpha ́ \nu[\tau ’] ~ \alpha ́[\pi] o ́ \lambda \omega \lambda \epsilon, \tau \rho o ́ \phi \iota \mu \epsilon, \pi \rho \alpha ́ \gamma \mu \alpha \tau \alpha\)




 \(\sigma \tau \rho \alpha \tau \eta \gamma o ́ s\), ov̉［ \(\gamma \alpha ̀ \rho]\) ả \(\lambda \lambda \grave{\alpha}\) тov̀s \(\tau \in \lambda \epsilon ́ \omega s\) 入є́ \(\gamma \omega\)
 oi кó入aкєs ồ \(\pi[\alpha ́ \rho] \epsilon \iota \sigma \iota \nu(?)\) aúroîs à \(\theta \lambda \iota o \iota\).





Col．iii．
About 10 lines lost．
［．．．．．．．．．］．．．［
．［．．．．．］．．［．］C̦AYTOY［
8o OTT［．．］POCBIANME ．．［



НТО！ПOӨOYTOCHCYПICTEYӨЄICẠ［

\(\triangle O \equiv A C \cdot\) • ЄXЄICTONANDP＇AфYAAKTON • \(\epsilon[\)
TWNTPATTOMEN \(W\) NTHCOIKIAC OTT［
B［．］YAHIDIOIKHӨHCETAITAAOITACOI
 90 €XON［．］ЄCЄNT［．．．］XЄPCINAANOAOYロЄ€N［ WNE！\(\Theta O T E I T \omega N\) • AMEANAICOHO＇OM［ ПPOC̣ЄヒICINЄミHK［．］NӨ€TAIPOYCTTAPAAAB［
［．．］OY［．］OAYCCEYCH＾Ө€NЄICTPOIANEX \(\omega[\)
［．．］ \(\mathrm{ONATEI} \mathrm{\Lambda WN}\) • ANCEMH • MACTITIA
95 ［．．．．．．］\(]\) П！PAKACTI＾ЄONЄXONTIXPYC！IO［
［．．．．．．TI［．］\(]\) AAT \(\omega \wedge\) МMATOYC \(\Delta \omega \Delta \in K A[. ~] O ̣ Y C ̣\).
［．．．．．］M［．］NỌ［．］DIATOYTON • HNIANAMBANEN
［．．．．．．］！\(\triangle \in K A T P \in I C M N A C \in K A C T H C H M E P A C\)
［．．．．．．］EЄNOY• \(\Delta \in \triangle O I K A \Delta O Y T \omega \wedge A M B A N E I N\)
100 ［．．．．．］＾OYГAPAPTACONO＇OTANTYXHI
［．．．．．］\(\triangle I K A C O M A I ~ \cdot ~ T P A Г M A Ө Є 三 ~ W ~ \cdot ~ M A P T T[~[~\)

 ］\(\nu \kappa \alpha \theta \alpha v \tau о \nu \eta \gamma \omega[..] \sigma a \tau 0 \delta^{\prime} \kappa \prime \pi v \gamma \mu \eta \iota є \rho a \tau о \sigma \theta \epsilon \nu \eta \sigma \delta \in[.\). ．



Col．iii．

80 ．．\([\pi]\) pòs \(\beta i ́ \alpha \nu ~ \mu \epsilon \ldots\)
\(\tau \ldots \pi \epsilon \iota \sigma\) ．．\(\chi \omega \rho \eta{ }^{\omega} \sigma \epsilon \iota, \sigma \ldots\)
\(\mu[\epsilon] \tau \alpha \pi \epsilon ́ \mu \psi \epsilon \theta^{\prime}\left[{ }^{\prime}\right] \tau \epsilon \in \rho o u s[\delta \grave{\eta}] \sigma \tau \rho \alpha \tau[\iota \omega \tau \alpha s, \dot{\rho} \not \subset \delta i ́ \omega s\)
 グтol \(\pi \circ \theta^{\prime}\) oû̃os \(\eta\) ทै \(\sigma \hat{v} \pi \iota \sigma \tau \epsilon v \theta \epsilon i s ~ \lambda[o ́ \gamma o l s\)

85








 \([\beta 0] \omega \hat{\omega} \nu \dot{\alpha} \pi \epsilon \iota \lambda \hat{\omega} \nu\)＂\({ }_{\alpha} \nu \nu \sigma \epsilon \mu \dot{\eta}\)＂＂\(\mu \alpha \sigma \tau i \gamma i \alpha\),
 ．．．．．．\(\tau \tau[\alpha] \delta \alpha \pi \omega \lambda \hat{\omega} ; \mu \grave{\alpha}\) тоѝs \(\delta \omega \delta \delta \epsilon \kappa \alpha\) \(\theta \epsilon о \nu ̀ s\)





］＂＇Aбтvávaktos＂＂то̂̂ Mi入ךбíov［＇A ］тváv［akt］os \(\pi о \lambda \lambda o i ̀ ~ \sigma \phi o ́ \delta \rho \alpha ~\)
 кра́［ \(\tau(\iota \sigma \tau \circ \varsigma)\)






 papyrus，211． 2.

13．The blank below this line may indicate a change of scene（cf．introd．），but it might also mean that there was some omission at this point ；cf．1． 54 ．

18．\(\Delta \omega\) pis：there is no doubt about the reading．Either \(\Delta\) wpis is an adscript concern－ ing the speaker（cf．211）which has been incorporated into the text or we must suppose the loss of a foot at the end of the line．
\({ }^{23}\) ．There is a blank space before \(K\) in which there are no traces of ink，though \(K\) is clear enough；but it is possible that the ink has scaled off．
28. \(\delta u \mu \circ \rho i \tau \eta s\) : the meaning of the word is explained in the marginal note ; it is equivalent to the Latin duplicarius,

39-67. A (a young man). 'What . . . has swooped down on us and whence is it? . . . that he is a knave is evident.
\(B\) (tutor of \(A\) ). How ?
A. No honest man ever grew rich quickly. For while he is putting by and living thriftily, the man who lays a trap for his patient watchfulness gets everything.
\(B\). How unjust it is what you say.
A. I swear by the sun that if the slave were not following me carrying the Thasian jars and there were no suspicion of my being drunk, I would at once pursue him in the market-place crying: "Fellow, last year you were poor and an outcast, but now you are rich. Say what trade you have been working at ; answer me this, whence have you got all this? Won't you be off ... somewhere else? Why do you teach men wrong? Why do you declare to us that there is profit in evil-doing ?"
\(B\). There is one character, my boy, only one which has brought utter ruin upon the world, and so I tell you. This alone it is that has ruined all the cities which you have seen laid waste, as I have now discovered. All the tyrants, all the great rulers, satraps, captains, founders, generals-I mean those who have come to complete ruin-this alone has been their destruction, namely the miserable parasites who attend them.
A. That is a violent speech; but I am not sure what is the meaning of this.
\(B\). Any one might be so mistaken as to suppose the man who was intriguing against him to be his friend.
A. But if the intriguer is powerless?
B. Every one has power to do evil,'
34. The supposed point after \(€\) I may be a vestige of another letter.
39. ri \(\kappa\) [akò \(\nu .\). would be suitable, but it would then be quite impossible to get two more feet into the remaining space, which seems in any case almost too short for the exigencies of the verse; but something may have dropped out.
\(4^{\dot{2}-4}=\) Stob. Flor. 10. 21. oü \(\theta\) eis is also found in the Parisinus; oùסeis Kock, avivé in 1.43 is the reading in Stobaeus, but airós is a probable correction.
\(49-50=\) Eustathius 1833.58 . Grotius' emendation of \(\nu \hat{v} v\) to \(\nu v v^{\prime}\) is confirmed by the papyrus.
52. \(\boldsymbol{\epsilon} \kappa \tau \hat{\eta} s\) [ \(\pi \dot{o} \dot{\lambda} \epsilon \omega s\) is an obvious restoration, but it seems impossible to get so much into the lacuna; a aopâs is also too long.
54. For a discussion of this passage see introd.
58. The vestiges would suit OIKON, and \(\hat{o}\) vivy kat' oikov is a just possible reading.
62. ANHPHKAN must be altered to àyíp \(\eta \in \varepsilon\); the mistake was a natural one, with oi кодакеs in the next line.
63. To find a restoration of this passage which at once suits the sense and the papyrus is not easy. oî \(\pi \alpha ́ \rho \epsilon \sigma \sigma \iota\) naturally suggests itself, but the letter after 0 is almost certainly Y , not \(I\), and before \(\mathcal{E I C I N}\) the traces would be consistent with the tip of a letter like \(A, \wedge\) or \(M\) but hardly with P. On the other hand, .. etow seems a fatal obstacle to the alternative of making ä \(\theta \lambda\) to refer to the \(\tau\) úpavvot, \&c., and reading ov̂s . . . aíroîs ä \(\theta \lambda\) too.





96. In the right margin opposite this line are traces of a marginal note, but it is hopelessly effaced. . ...... \(\tau \dot{d}] \delta a\) is the name of the girl who is referred to by \(\dot{\epsilon} \mu \eta^{\prime} \nu\) in the previous line and is the subject of 11 . 97-9. A paragraphus may be lost between \(11.95^{-6}\) and there is very likely a change of speaker at this point.
97. The final letter may be I, but some correction of the latter part of this line is in any case necessary. \(\hat{\eta} \mu{ }^{i}{ }^{\prime} \epsilon \lambda \dot{\alpha} \mu \beta a \nu \varepsilon \nu\) is a simple alteration.

102-6. 'Aqтvávaктos must have occurred in one of the lines lost at the top of this column, the note being added at the bottom to explain the reference. For Astyanax cf.
 tells a story of his eating a dinner which was intended for nine persons.
103. \(\gamma^{\prime}\) : this abbreviation of \(\gamma^{\prime} \rho\) is the same as that found in the papyrus of the

104. 'Eparoot'éms: i.e. Eratosthenes of Cyrene, the librarian at Alexandria under Euergetes I and Philopator. His '0лидльойкає is referred to by Athenaeus iv. \(154 a\), Diog. Laert. viii. 5 r.
105. The letter before \(\tau \omega \nu\) was the figure giving the number of the book.



\section*{410. Rhetorical Treatise.}
\(25.4 \times 23.2 \mathrm{~cm}\).
Plate IV (Cols. i-ii).
A treatise on Rhetoric in the Doric dialect is something of a surprise, but that such was the character of the work from which these fragments are derived admits of no doubt. The dialect, though occasionally corrupt, is the same as that found in the fragments of Archytas of Tarentum and other Pythagoreans, and in the anonymous \(\Delta \iota a \lambda \epsilon_{\epsilon} \xi \in \epsilon\) 'H \(\theta \iota \kappa a i\), the composition of which is attributed to the beginning of the fourth century B.C. (cf. Mullach, Fragm. Phil. Graec. i. pp. 544 sqq.; ii. pp. 9 sqq.). To the same period and probably to the same school the present treatise is also to be assigned. The precepts inculcated by the writer are of a simple and practical character, and their principal object is the attainment of \(\mu \epsilon \gamma a \lambda o \pi \rho \epsilon \in \pi \epsilon \iota a\), which, as we also know from Quintilian (Inst. Or. iv. 6I-3), was specially included among the narrandi (cf. 1. I 5 £̇v \(\delta \grave{\epsilon}[\tau \hat{a} \iota] \delta \iota a \gamma \eta \sigma \epsilon \iota\) ) virtutes by certain authorities. Poetical quotations are freely introduced, a circumstance which forms another connecting link with the \(\Delta \iota a \lambda \epsilon \dot{\xi} \epsilon \epsilon s\); cf. Mullach, op. cit. i. pp. 546, 548.

The greater part of four consecutive columns is preserved, the first of these being practically complete. They are written in a neat, rather small, round uncial hand which we should place in the latter half of the second century A.D., though the contents of the zerso, a series of epigrams (464) in a semi-uncial
hand, appear to be of a considerably later date. The columns lean over rather markedly to the right. Quotations usually, though not always, project by a letter or two into the left margin, as in other papyri of this period (cf. e.g. 220). The text is not very good, and in several passages the corruption has gone considerably deeper than the mere debasement of the dialect.

Col. i.
```

    KAIAMNOITINEC
    TEA\equivIWCONTIKAI
    A.IKENTAI^EミEITAI
    APXACTANE$O\triangle\omegaN
    5 КАІМНГЄГРАММЕ
NA!IC\triangleOKHIXPHCOAI
[. .]AMAAI\DeltaIWTIKAIC
[. .]IMH\DeltaENWCAKPEI
[.] WCA\NWCOIOME
10 [.]OCKAIAKAKOWC^E
\GammaHI.HTWNAHKACTH
[.]}\overline{\omega}NHAMWNTIN\overline{\omega
[.]NMMENTOICTTPOOIMI
[. .]CTTAYTAXPHCIMAEC
15 [. .] l€IK€IAN€NTI€N\DeltaE
[. .]\triangleIHГHCEITWNIPA
[. .]ATWNWCTEBE^TEI
[. .]КАІМЕГААОПРЄПЄ
[. . .]PONTOHӨOCФAI
20 [. . .]OAITA\triangleEXPHCIMA
[. .]MHCACOAIDEITON
[. . .]EONKAITPWTON
[. . .]TANICXYNMIKKA
[. . . .]A\DeltaIKHMAT\omegaN
25 [. . . .]N@ENTOIC\DeltaI
[. . . .]HPECCIMHФA
[. . . .]EI\triangleHMONOC
[. . . . .]ICME[. .]^OпPE

```
［．．．．．］POCT！［．．］ENKAI
30
［．．．．．．．．．．．］AMAON
［．．．．．］TỌYC̣ANTIA€
Col．ii．
6 lines lost．
PẠ！［．
\(\pi \in P![\).
40 ПЄPIח़［．
TAN［．］•［
BA！\(W\) N［．．
ANWM．\(\Delta Y[\)［．．．
ПЄPICN［．．．］MẸ［．
 KAIOTIKAミI \(\omega\) NT！ TOYTOMETAOION
［．］Y \(\triangle\) IXPYCЄIHAФPO \(\triangle\) EITHEI \(\triangle O C \in P I Z O I\)
50 ［．］Y \(\triangle O C A A A I N O C O Y \triangle O C\) АФНТОРОСОYДОСА OHBAICAII［．．］TIAC KAIOCAYAM［．．］OCTE KONICTETAPADEI
55 「MATADEOIO［．．．］ PAN \(\omega \in ฺ\) C̣TH［．．．．．．．］
KAI€ПIXӨO［．
KAICOФOKへH［．．．．
TE！［．．］NOYAE！．
60 A．AdAN［．
［．．．］Ạtapa［．
Col．iii．
［．．．．．．．．．．］NH［．］．
［．．．．．．．．．．］．［．］TTON
［．．．．．．．．］YMAZZOMEN
\[
[\pi \epsilon ́ \sigma \tau \epsilon] \rho o s \pi[. .] \epsilon \nu \text { каl }
\]
\(\alpha \lambda \lambda o \nu\)
．．．．．\(\tau \grave{\omega} s\) á \(\nu \tau \iota \lambda \epsilon \hat{\mid}[\) Yovtas
\(\pi \epsilon \rho i \grave{\omega} \nu \ldots \mu \epsilon\).
．．\(\rho . . \operatorname{\tau ols} \delta \iota \alpha \lambda \epsilon ́ \gamma \in \tau \alpha l\) ， каi öт七 к’ \(\dot{\alpha} \xi \iota \omega ิ \nu \tau \iota\) ， тоิิто \(\mu\)＇́ \(\gamma \alpha\) ，oỉo \(\nu\)
 סít \(\overline{\text { îdos épísol＂，＂}}\) ＂［o］ưס ô ó \(\lambda\) גáivos oúòs áфท́ropos，＂＂oưס＂ó \(\sigma \alpha\) Ө \(\bar{\beta} \beta\) s A A \(\gamma[v \pi]\) Tias＂ каi＂ő \(\sigma \alpha \psi \alpha{ }^{\prime} \mu[\alpha \theta]\) ós \(\tau \epsilon\) кóvis \(\tau \epsilon\) ．＂\(\pi \alpha \rho a \delta \epsilon i ́-\) \(\gamma \mu a \tau \alpha\) סè oto［ \(\nu\)＂ov̉－］ \(\rho \alpha \nu @ ઼\)＇\(\sigma \tau \eta ́[\rho ı \xi \in \kappa \alpha ́ \rho \eta]\) каì \(\epsilon \pi i \quad X^{\theta o[\nu i ~ \beta \alpha i v \epsilon i, " ~}\) каi इофок入 \(\hat{\eta}[\mathrm{s} .\).

65 ［．．．．．．．］］！̣ЄOIMẠN
［．．．．．．］EICTEKAIḰАY
［．．．．．．］AАОПРЄПЄСТЄ
［．．．．．．．］ANTAфAINE
［．．．．．．．］\(]\) eñcnal
70［．．．．．．．．］MENATT［．．］
［．．］\(\triangle \in M H \triangle E N A I C X P O N\)
［．］ \(\mathrm{H} \Delta Є П Р О Т Є Т Є С А \triangle Є ~\)
［．．］＾ЄГЄКАІГАРМIK
K．［．］П［．］єпЄСтотоІоҮ
75 ［．．．］K［．］IAKONACT \(\omega\)
НӨЄЄОСТОДЄФЄҮГЄIN
TAC̣AICXPONOTIACME
Г［．．］OПРЄПЄСКАІКОС
МОС＾ОГ \(\omega\) • M€TADE
8o TAYTATTANTAOTIAIA
［．］ACMETATINOCYMO
［．］\(Є\) CIOCXPHCTACDIA
［．］ \(\mathrm{C}^{2} \mathrm{~K} A I \Delta I A N O I A C H \Delta I\)
．［．．］WMENOCTIHOI
85 ［．．．］NOCHXPHIZW［．］
 6 lines lost．

Col．iv．
П！NOICTWCムЄாO
NHP \(\omega\) CMEMФОМЄ
95 NOCOTOIOCXPHNA！T：．
KAIETAINH［．
ФHHIMEICH！CHA［
CTAZHIHXPHZOITOI
OYTONTEYTTONAMYOY－
100 TAIHMEN • OIFAPTOA
nOIT \(\omega\) COMOI \(\omega\) CATIO
．．．．．．．\(\pi \epsilon \rho o \iota ~ \mu \grave{\alpha} \nu\)
．．．．．．\(\epsilon \iota \varsigma \tau \epsilon \kappa \alpha \grave{\iota} \kappa \lambda \nu\)－
．．．\(\mu \epsilon \gamma] \alpha \lambda о \pi \rho \epsilon \pi \epsilon \in \sigma \tau \epsilon\)－ pov ．．．\(\pi] a ́ \nu \tau \alpha ~ \phi \alpha i v \epsilon-~\)
 \([\mu] \eta \delta\) ¢̀ \(\pi \rho о \pi \epsilon \tau \epsilon ̀ s \alpha^{\alpha} \delta^{\prime} \epsilon-\) ［ \(\omega s\) ］\(\lambda \epsilon ́ \gamma \epsilon \cdot\) каi \(\gamma \grave{\alpha} \rho \mu \iota k-\) \(\kappa[0] \pi[\rho] \in \pi \epsilon \grave{\epsilon}_{s}\) тò тolov̂－ ［тоע］\(\kappa[\alpha] i\) аंко入 \(\alpha \sigma \tau \omega\)
 т̀̀s aioxpoioyías \(\mu \epsilon-\) \(\gamma[\alpha \lambda] o \pi \rho \epsilon \pi \epsilon\)＇s каi кбб－ \(\mu\) os \(\lambda o ́ \gamma \omega . ~ \mu \epsilon \tau \grave{\alpha} \delta \delta^{\prime}\) таข̂та \(\pi \alpha ́ \nu \tau \alpha\) őт८ \(\delta \iota \alpha-\) र̂̀ \(\mu \in \tau\) á тivos vito－ ［ \(\theta\) ］\(\epsilon \sigma \iota o s ~ X \rho \eta \sigma \tau \alpha ̂ s ~ \delta \iota \alpha-~\) \([\gamma] \epsilon\) єо каi סıavoías \(\geqslant \geqslant \delta\)－ ．．．\(\omega \mu \in \nu o ́ s ~ \tau \iota ~ خ ̀ ~ o i-~\)


\(\nu \eta \rho \omega ̀ s ~ \mu \epsilon \mu ф o ́ \mu \epsilon-\)
vos＇óтоíws

\(\phi \eta \iota \hat{\eta} \mu \iota \sigma \hat{\imath} \iota \stackrel{\imath}{\eta}\) á－


\(\tau \alpha \iota \hat{\eta} \mu \in \nu\) ．то亢 \(\gamma\) à \(\rho\) то入－
入oi tẁs ó \(\mu \mathrm{o}\) íws ámo－
```

        \(\triangle\) EXONTAI \(O \triangle H K A I\)
        THNOE[.]PHT[. .]OY
        ПНПОТН[. . . . . .]
    Io5 NWCKWN[. . . . . .]OY
        TOCECTIN[. . . . . .]HDE
    TAI三YNW[. . . . . .]AЄ .
    TOYTOIC . [. ......
        ECTIAKA![
    IIO MENECTT[.
        ^EIENON[.
        TIEIKEW[.
        ПРЄПЄСФА.[. . . . . .
        KOINONAE[. . . . . .
    II5 TIIEANOTHT[......
        ONГAPMHETIBẸ[.
        ЛEYKHMENAMAY
        TOCXEAIAZENTOE
        TIAEムACӨAIECTIDO
        120 KAMINTATOIAYTATTO
        TITOI \(\omega\) COCXE \(\triangle\) [. .]
        \(\triangle\) EKAITTANTOEIP[.]
        N[.]KONME[AN.[. . . .]
    ```

ס́́xоитаь \(\bar{\omega} \delta \grave{\eta}\) каi
т \(\eta\) ขo \(\in[\iota ้] \rho \eta \tau\left[\alpha \iota^{\circ}\right]\) " ou
\(\pi \omega ́ \pi о \tau^{\prime} \eta[\rho \omega ́ \tau \eta \sigma \alpha,] \gamma l-\)
\(\nu \omega ́ \sigma \kappa \omega \nu\) [ôть то८]ov̂-

т \(\alpha \iota \xi \nu \nu \omega ́\left[\nu_{0}\right.\) "...
тои́tols . .
'̇ \(\sigma \boldsymbol{\tau}\) ८ . . .
\(\mu \epsilon ̀ \nu\) '̇ \(\sigma \tau[\iota \ldots\)
\(\lambda \epsilon ́ \gamma \epsilon \nu\) оу[........ є́-
\(\pi \iota \in \iota к \in ́ \omega[s \quad \mu \epsilon \gamma a \lambda o-\)
\(\pi \rho \in \pi\) ѐs \(\phi \alpha\left[i \nu \in \tau \alpha l^{\circ}\right.\)
ко८้ò \(\delta^{\prime}[\epsilon \in \sigma \tau i \operatorname{moti}\)
\(\pi \iota \theta \alpha \nu o ́ \tau \alpha \tau[\alpha\) тоиттo ồ-
ov \(\gamma \grave{\alpha} \rho \mu \eta\) '̇ \(\pi \iota \beta \epsilon[\beta \omega\) -
\(\lambda \epsilon v \kappa \hat{\eta} \mu \in \nu\) á \(\lambda \lambda^{\prime}\) av̉-
\(\tau о \sigma \chi \in \delta \iota a ́\} \epsilon \nu\) тò \(\epsilon\) -

ка . . . т \(\alpha\) тоцаขิта то-
тוтоוє́o. \(\quad \sigma \chi \in \delta[\partial ̀ \nu]\)
סє̀ каi \(\pi \hat{\alpha} \nu\) тò \(\epsilon i \rho[\omega-]\)
\(\nu[l] \kappa o ̀ \nu \quad \mu \epsilon \gamma \alpha \lambda[0 \pi \rho \in \pi \epsilon \in\)
\(\mathbf{I}-20\). '... And others will esteem you; and also if in speaking at the commencement of the address of ingratiation one appears to use common phrases and not written ones, and speaks of nothing as a matter of certain knowledge, but of opinion and hearsay, whether from the jury or others. Such are the points in the exordium which are useful as giving an impression of fairness. In the narration of facts, the following directions serve to produce an appearance of a superior and high-minded character.'
1. кaì rò̀ \(\delta \iota \kappa a \sigma \tau \hat{\eta} \rho \in s\) perhaps preceded; cf. Il. II-2.
 insinuatio; cf. Cic. De Invent. i. I5. 20 'insinuatio est oratio quaedam dissimulatione et circumitione obscure subiens auditoris animum,' and ad Herenn. i. 7. in.
5. кai is not wanted and is perhaps corrupt, and the construction of \(\gamma \in \gamma \rho a \mu \mu\) évas is difficult. Something may have dropped out as in the previous line ; cf. also l. 8.
22. The letter before \(O N\) must apparently be either \(€\) or \(\Theta\).
29. The doubtful \(\Pi\) may be \(H\) and \(\eta[\mu] \epsilon \nu\) is a possibility.

3 r . Above the supposed \(€\) at the end of the line is what looks like a curved stroke
in different ink which might represent \(Y\) or \(X\); but it is perhaps meaningless. The only other abbreviation used in the papyrus is the horizontal line representing N .
\(3^{8}\) sqq. The intelligible part of this column is mostly occupied with quotations. Lines \(4^{8-54}\) are from lliad ix. \(389,404,38 \mathrm{r}\), and 385 , and \(11.55-7\) from 1l. iv. 443;
 succeeded in identifying the citation from Sophocles in II. 59 sqq.

71-85. 'Moreover take no pleasure in making indecorous or insolent statements, for that is mean and a sign of an intemperate disposition, while the avoidance of abuse is a mark of high-mindedness and an ornament of speech. Next to this, in all your narration you must have a good object and a good intent, whether you are... or expressing an opinion or desire.'
72. \(\dot{d} \delta \epsilon \in[\omega s]\) : or \(\dot{a} \delta \bar{\delta}\langle\langle\bar{\epsilon}\rangle[\omega s]\) or \(\dot{a} \delta \in[\bar{\omega} s]\).
\(80-\mathrm{r}\). \(\triangle \mid \mathrm{A}[]\).AC cannot be right, and \(\delta \iota a[\gamma \hat{\eta}(=\delta \iota \eta \gamma \hat{n})\) is a simple correction, which is confirmed by \(\delta a(\gamma]]_{\epsilon}\) in l. 82.

93-107. '. . . and blaming the wicked. For men will suppose that you resemble whomever you praise, or blame, or hate, or welcome. For most men approve of their like. Hence the saying "I never asked, knowing that he is like those whose company he enjoys." '
93. \(\mathfrak{\nu} \nu \theta \rho \omega]\) тivous ?

95-6. Something has evidently gone wrong with the text; Blass suggests ónoiws yáp \({ }^{2} \eta \nu\) aiei ка. At the end of the line C might be read instead of IT.
98. XPHZOI must be a mistake, and probably more is wrong than the mood, for Xpyisns in the sense of \(\chi \rho \hat{\eta}\) 'converse with' does not seem very likely. Perhaps XPHZOI has got in here from 1.85 .



I14-23. 'This conduces also to persuasiveness; for to have forgotten produces credit for absence of malice and for spontaneousness. Occasionally this is to be simulated. And almost all irony is high-minded.'
120. MIN is here a vox nihili; no doubt it represents some other word or words, though the sentence would run quite well if MIN be simply omitted. Blass suggests "̈ovı \(\delta^{\prime}\)
 things.'


\section*{411. Life of Alcibiades.}
\[
21.6 \times 18 \mathrm{~cm} .
\]

A leaf from a vellum codex of a historical work, written in double columns in a calligraphic uncial hand resembling that of the Codex Alexandrinus. The fragment was found with papyri of the later Byzantine period but is certainly not later than the sixth century, and more probably it is to be assigned to the fifth.

The leaf is a good deal worm-eaten, and the writing being on very thin vellum has a tendency to come through on to the other side. There are no lectionmarks of any kind, nor are initial letters of lines larger than the rest. N at the end of a line is generally represented by a horizontal stroke.

The fragment, which despite its brevity covers the period from the mutilation of the Hermae to Alcibiades' arrival at Sparta, clearly belongs to a life of Alcibiades rather than to a general history. This fact, coupled with the use of such a phrase as \(\grave{\epsilon} \xi_{0 \rho \chi} \eta \sigma_{\alpha \sigma} \theta a \iota \tau \grave{\alpha} \mu v \sigma \tau \eta \dot{p} \iota a(11.25-6)\), which is found in Lucian, Achilles Tatius, and other late writers, indicates that the work in question was a composition of the Roman period. Thucydides is the principal authority, several phrases from him being incorporated; but that he was not the exclusive source is shown by the mention of חov \(\quad v \tau i(\omega v\), whose name is recorded by Andocides (De Mysteriis, p. 7, Reiske) and Plutarch (Alcib. 19, 22), but not by Thucydides ; cf. 1. 57, where the papyrus comes into conflict with Thucydides. There is no reason to think that the writer borrowed from the much more detailed narrative of Plutarch, whom it is as likely as not that he preceded.

So brief an account of well-known events could hardly be expected to contain new historical information, but the papyrus is interesting as a specimen of one of Plutarch's rivals in the sphere of biography who must have enjoyed considerable voguc for a time. There are a few errors on the part of the copyist, but the style of the fragment is fairly good. The sympathies of the writer were obviously on the side of Alcibiades.

Recto.

\section*{Col, i.}

3 lines lost.
\(\alpha[\) I5 letters
5 оика[..........
ws ov [. . . . . .] . . \(\mu_{0}\)
\(\nu 0 \nu \alpha[\lambda \lambda \alpha] \kappa \alpha \iota \sigma v \nu[\theta \epsilon\)
\(\tau \eta \nu[\tau v \rho] \alpha \nu \nu \iota \delta[\alpha] \nu[0\)
\(\mu \iota \zeta 0[\nu] \tau \epsilon s \quad \alpha \nu \alpha \mu \iota\)
го \(\mu[\nu] \eta \sigma \kappa \circ \mu[\epsilon] \nu 0 \iota \gamma \epsilon\)
 \(\rho\)
wиот \(\quad\) тоs \(\mu \eta \nu\) тtols
\(\mu \in \gamma \alpha \lambda 0\) is \(\epsilon S \eta \tau 0 \cup \nu\)

Col. ii.

\(\sigma \tau \rho[a] \tau \eta \gamma \epsilon\left[\begin{array}{ll}l \nu & \eta \xi \iota\end{array}\right] \rho v\)
o[l] кат \(\eta \gamma o p[o \iota \delta \epsilon \epsilon \nu] i\)
\(\sigma \tau[\alpha] \nu \tau o \quad \mu \eta[k \alpha \tau \alpha \sigma \chi] \epsilon \iota \nu\)
\(35 \kappa \in \lambda \in \operatorname{vov}[\tau \epsilon S\) tas \(\epsilon] \lambda\)
\(\pi i \delta \alpha s \tau \eta[s . . .] .\).
\(\mu \eta \quad \alpha \sigma \pi[\ldots . . . . \pi] \alpha \rho \alpha\)
\(\sigma \kappa \in \nu \eta \quad \alpha[. . . . ..] \cdot \epsilon\)
\([] .0 \nu \quad \pi \rho \omega\left[\begin{array}{lll}\tau o \nu & \mu \in \nu & \delta\end{array}\right]!\)
\(40[\epsilon] \pi \epsilon \iota \delta \eta M[\alpha \nu \tau \iota \nu \epsilon \iota \varsigma \tau] \epsilon\)
к \(\alpha \iota A \rho \gamma \epsilon \iota[0 \iota \cdots\)
\(\tau \eta \varsigma \in![. . . . . . . \sigma v \nu \epsilon\)
tous таит \(\alpha \delta \in \delta \rho \alpha \kappa_{0}\)
\({ }_{15} \tau \alpha s \mu \alpha \lambda \iota \sigma \tau \alpha \delta \epsilon A \lambda \kappa \iota\)
\(\beta \iota a \delta \eta \nu \in \nu\) vто廿८aı（s）

натоs кає тоv аईॄ \(\iota\)
натоs тєкнаььо \(є\)
20 ขol \(\tau 0 \nu\) a \(\alpha \delta \rho \alpha \mu \in \gamma \alpha\)
\(\lambda \omega \nu \quad\) op \(\epsilon \epsilon \sigma \theta \alpha \iota \pi \rho \alpha\)
\(\gamma \mu \alpha \tau \omega \nu\) каl \(\tau \iota \varsigma \quad \epsilon \mu \eta\)
\(\nu v \sigma \epsilon \pi \epsilon \rho \iota \tau \omega \nu \mu \epsilon \nu\)
Eр \(\mu \omega \nu\) оvסєє \(\phi \alpha \sigma \kappa \omega^{-}\)
\(25 \delta \epsilon \epsilon \xi \circ \rho \chi \eta \sigma \alpha \sigma \theta \alpha \iota \tau \alpha\)
\(\mu \nu \sigma \tau \eta \rho เ \alpha\) є \(\tau\) т \(\Pi\) Пv
\(\lambda u \tau \iota \omega \nu\) os oıkıа то－
A入кıßıaסך \(\nu\) о \(\delta \epsilon\)
\(\epsilon \iota s \tau \eta \nu \quad \epsilon \kappa \kappa \lambda \eta \sigma \iota \alpha \nu\)
\(3 \circ \pi \alpha \rho \iota \omega \nu \quad \alpha \pi \epsilon \lambda о \gamma \epsilon \iota \tau\)

Col．iii．
\(\xi \in \varphi[\iota \alpha \nu] \tau \epsilon \kappa \alpha \iota[\sigma] v \sigma \tau \alpha[\sigma \iota \nu\) \(\epsilon \tau[\iota \delta \epsilon \alpha v \tau] o v \pi \epsilon \rho!\) Kata \(\{\tau \alpha\}[\nu \eta \nu \quad \sigma \tau] \rho \alpha \tau \epsilon \mathcal{O} \nu[\tau] o \subseteq\) \(\epsilon[\pi \epsilon \gamma \epsilon \nu] \epsilon \tau 0 \quad \tau \alpha \in[\nu \tau] \alpha \iota S\)
65 A \(\left.{ }^{\theta} \eta \nu \alpha \iota s\right]\) oь \(\gamma \alpha \rho\) бขко
\(\phi \alpha[\nu \tau \alpha \iota \delta \iota \epsilon] \beta, \beta \lambda \lambda o \nu \alpha \nu\)
\(\tau 0[\nu \pi \alpha \lambda \iota \nu \epsilon \iota] \leqq \tau \eta \nu \in \kappa\) \(K[\lambda \eta \sigma \iota \alpha \nu \quad \epsilon \pi \iota] \tau \eta \pi \epsilon \rho \iota\) ［кол \(\eta \quad \tau \omega \nu]\) E \(\rho \mu \omega \nu \quad \kappa[\alpha \iota\)

［．．．．．．．］\(\pi\) tos \(\tau \alpha s\)
［．．．．．．．．．］\(\alpha \nu \tau \omega \nu\)


Verso．
\(\sigma \tau \rho \alpha \tau[\) Evov ．．．．．．．
\(\kappa \alpha \iota\) тотє \(\left[\begin{array}{ll}\epsilon \nu & \tau \alpha][[s]\end{array} A[\theta \cdot \eta\right.\)
45 vaıs \(\pi \alpha\left[\rho \eta \sigma \alpha_{\mathrm{d}}\right]^{2} \in \pi \epsilon \iota\)
\(\tau \alpha\) є८ \(\delta[0[\tau \in s]\) ws of \(A \theta \eta\)
\(\nu \alpha \iota o \iota \in[\pi \iota \theta]\)＇\(\mu \mu o v \nu\)
\(\tau \in S \quad \tau[0 \nu \epsilon \kappa] \pi \lambda \epsilon \iota \nu \quad \epsilon \iota S\)
\(\Sigma_{\iota \kappa \epsilon[\lambda \iota \alpha \nu]} \tau \eta s\) altıas
\(50 \alpha \phi \eta[\sigma 0] \cup \sigma \iota \nu\) ovt \(\omega s\) ovv єкாлєvбаs \(A \lambda \kappa \iota\) ßıaסךs \(\pi о \lambda \lambda \alpha\) кає \(\delta \iota\) \(\kappa \alpha \iota \alpha \mu \alpha \rho \tau v \rho \alpha \mu \in \nu[0] s\) \(\mu \eta \pi \rho о \sigma \epsilon \chi \epsilon \iota \nu\) таıs
55 סıaßo入aıs катєT入єv \(\sigma \epsilon \nu\) єs \(\Sigma_{\iota} \iota \epsilon \epsilon \lambda \iota \alpha \nu\) каı \(\sigma \chi \in \delta o \nu \pi \alpha \sigma \alpha S\) tas \(\epsilon\) кєı катоıкоvбаs \([\pi]\) o \(\lambda \epsilon \iota s\) єтоı \(\eta \sigma \alpha \tau o \quad \phi i \lambda \alpha s\) \(60 \delta \iota \alpha \tau \eta \nu \pi \rho[o] s\) avtov

Col．iv．
3 lines lost．
т．［ I3 letters ？\(\alpha\)
 \(\kappa \alpha \kappa \epsilon \ell \theta[\epsilon], \quad[\alpha \pi] 0 \delta \rho \alpha s \quad \epsilon \ell S\) \([\Pi \epsilon] \lambda o \pi o \nu \nu[\eta \sigma] o \nu \quad \epsilon \pi \lambda \epsilon \nu\) \([\sigma \epsilon] \nu\) аvто \(\mu[\alpha \tau o]\) s \(\pi \rho o s\) ［ \(\Lambda] \alpha к \epsilon \delta \alpha \iota \mu о \nu[\) l＇ovs кає
 रорך \(\sigma \in \boldsymbol{\nu} v \sigma \tau \epsilon \rho \circ \boldsymbol{\nu}\) \(\tau \omega \nu \kappa \alpha \kappa \omega \nu \omega \nu \in \iota\) रабато т \(\eta \nu\) Пєлото－ \(\nu \eta \sigma o \nu\) ато入оуоv \(\mu \epsilon\) 105 \(\nu\)＇os ot \(\pi \alpha \rho \iota \delta o \nu \tau \epsilon s\)

\author{
[...]....[.] tuvas \(\delta \delta \eta\) \\ \(75 \sigma \alpha \nu\) ка! \([A \nu \delta o] \kappa \iota \delta \eta \nu\) \\ тov \(\rho \eta \tau[0 \rho \alpha] \epsilon \pi \epsilon \mu \pi 0^{-}\) \\ \(\delta \epsilon \epsilon \pi \quad A \lambda \kappa[\iota \beta \iota \alpha] \delta \eta \nu\) \\ \(\nu \alpha v \nu\) т \(\eta \nu[\kappa \alpha \lambda о] \varphi \mu \epsilon\) \\ \(\nu \eta \nu \quad \Sigma \alpha \lambda \alpha[\mu l \nu \iota \alpha] \nu \quad \eta \tau \iota s\) \\ \(80 \epsilon \omega \theta \epsilon\langle\iota\rangle \tau \alpha \chi[\iota \sigma \tau \eta] \tau\) ov \\ a к \(\alpha \iota ~ \delta \eta \mu \sigma \sigma[\iota] \alpha s[\epsilon] \pi \iota\) \\ \(\mu \in \lambda \epsilon \iota \alpha s \quad \tau v \gamma \chi^{\alpha \nu[0] v \sigma[\alpha}\) \\ \(\pi \rho o s\) tas ogetas \(\ddot{\pi} \pi \eta\) \\ pєтєıข X \(\quad\) єıas \(A \lambda \kappa \iota\) \\ 85 ßьaঠךs \(\delta \in\) кадоvцєєขos \\ єıs крıбıン \(\eta \pi \iota \sigma \tau \alpha \tau 0\) \\ \(\pi \rho о к \alpha \tau \epsilon \gamma \nu \omega к о \tau \alpha s\) \\ \(\eta[\delta] \eta\) тous \(A \theta \eta v a \iota o u s\) \\ \section*{90 ovk avaرєvovvtas}
}
\(\alpha \nu \tau 0 \nu\) єт \(\iota \mu \eta \sigma \alpha \nu N_{\iota}\)
кıа⿱ кац тротрєто
\(\mu \in \nu 0\) s tovs \(\Lambda \alpha к \epsilon \delta \alpha \iota\)
\(\mu\) povious \(\beta\) oŋ \(\theta \in \iota \nu\)
IIO TOLS \(\sum i \kappa \in \lambda ו \omega \tau \alpha \iota s ~ a \nu\) \(\tau ו K \rho v s \quad \lambda \epsilon \gamma \omega \nu\) ws \(\epsilon t\) \(\mu \eta\) ßoŋ \(\theta \eta \sigma o v \sigma \iota\) к \(\alpha\)
\(\tau \alpha\) таХоs \(\pi \lambda \eta \rho \omega \sigma \sigma \nu\)

115 \(\epsilon \pi \pi \iota \delta \alpha s\) к \(\alpha \iota \pi \lambda \epsilon \iota\)
\(\sigma \tau \eta \nu \quad \circ \rho \mu \eta \nu \quad \epsilon \nu \epsilon \beta \alpha\)
\(\lambda \in\) тоוs \(\Lambda \alpha к \epsilon \delta \alpha \iota \mu о\)
vlols \(\epsilon \tau[\ell] \delta \in\) каl \(\sigma v \nu\)
\(\epsilon \beta\) оид \(\epsilon v \sigma \epsilon \Delta \epsilon \kappa \epsilon \lambda \epsilon \iota\)
\(120 \alpha \nu \epsilon \pi \iota \tau \epsilon \iota \chi \iota \alpha a l\) tols
'(The Athenians) considering that (the mutilation of the Hermae) was not only an (outrage) but a conspiracy to establish a tyranny, and recalling the brutality of the Pisistratidae, sought to discover the authors by large rewards for information. Alcibiades in particular they held in suspicion, judging from his pride and position that he was ambitious of a great career. An informer gave evidence in no way bearing on the Hermae, but accusing Alcibiades of having betrayed the mysteries at the house of Pulytion; whereupon Alcibiades came forward in the assembly and defended himself, demanding that the case should be decided before he became general. But his accusers resisted, urging the people not to delay the prospects of the (expedition) . . . , firstly because both Mantineans and Argives were joining in the expedition (owing to him) and were already present at Athens, and secondly because they knew that the Athenians, in their desire to start for Sicily, would acquit him. Such were the circumstances under which Alcibiades departed, after making many just protestations that they should pay no attention to slanders; and having sailed to Sicily he won over nearly all the cities settled there through their friendly intercourse and relations with him. But while he was still with the expedition at Catana, the events at Athens intervened; for his calumniators again accused him before the ecclesia of the mutilation of the Hermae, . . . the Athenians imprisoned amongst others Andocides the orator, and sent to fetch Alcibiades the ship called the Salaminia, which, on account of its great speed and because it was equipped at the public charge, was usually employed on sudden emergencies. Alcibiades however, on being summoned for trial, was aware that the Athenians had already condemned him in advance and would not wait for his defence, and (accompanied the Salaminia as far as) Thurii, where he took flight and sailed to the Peloponnese, voluntarily surrendering himself to the Lacedaemonians. There he subsequently made
a public speech in defence of the injuries which he had inflicted upon the Peloponnese， alleging that they（the Lacedaemonians）had passed him over and honoured Nicias，and urging the Lacedaemonians to help the Sicilians at once on the ground that，if they failed to assist them speedily，the hopes of the Athenians would be realized．He inspired the Lacedaemonians with the strongest desire for war，and further advised them to make a fortified outpost of Decelea ．．．＇

9－12．Cf．the digression of Thucydides upon the Pisistratidae at this point（vi．54－9）． \(\mu \eta \nu v \tau p o s s ~ \mu \in \gamma a \lambda o t s:\) cf．Thuc，vi，27． 2.
16．vmo廿ua \(\langle s\rangle\) ：ino廿ia is less likely，both on account of the hiatus and because iota adscript is elsewhere omitted in this MS．，as usual at this period．

23．\(\pi \epsilon \rho \iota \tau \omega \nu \mu \epsilon \nu\) Ep \(\mu \omega \nu\) ov \(\delta \epsilon \nu\) ：cf．Thuc．vi．28．I．
\({ }^{25-7}\) ．Cf．introd．


 \(\iota\) in l． 42 can be \(\kappa\) ．

48．ovek is a little short for the lacuna，in which there is room for one or two more letters．

57．\(\sigma \chi\) ¢ \(\delta 0 \nu \pi a \sigma a s\) ：this statement is in flagrant contradiction with the facts recorded by Thucydides，vi．50－2，from which it appears that the Athenians met with little support．
 \(\pi є \mu \pi \tau\) оя к．т．\(\lambda\) ．

61．Above this line are some traces of ink，perhaps the number of the page．
62－3．Cf．Thuc．vi．53．1．
74．The vestiges do not suit［aخ入］ovs［ \(\tau \epsilon\) ］．Possibly［kal］a \(\lambda \lambda\)［ovs］，though this too is not satisfactory．

80．\(\epsilon \omega \theta \epsilon\langle\rangle\) ：the correction seems necessary，for the perfect used as a present could not be true of the period at which this work was composed．The fact that the Salaminia required an explanation is an indication of the late date．The division ovala is noticeable， for the MS．elsewhere follows the ordinary rules concerning division of words．

95．Өov \(\bar{\rho} \iota \omega \nu\) ：cf．Thuc．vi．61． 6.


 some corruption in 11．1or－2，for \(\tau \omega \nu \kappa a \kappa \omega \nu\) has nothing to govern it．Unless the loss of some words be supposed，the simplest alteration is to read \(v \pi \epsilon \rho\) for vgrepov．

 \(\pi \epsilon \rho\) ééere．Thucydides does not mention Nicias by name in this passage；for the circum－ stances see Plut．Alcib． 14.


 of course Thuc．vi．89－92．

\section*{412. Julius Africanus, Kєбtoí.}
\[
26.5 \times 22.3 \mathrm{~cm}
\]

Plate V.
Two columns containing the conclusion of Book xviii of the Keatoi of Julius Africanus, as is expressly stated in the title preserved at the end. This title clears up at once two moot points concerning the Kecroí. Joseph Scaliger (Animadv. in Chron. Eusebii) in spite of the unanimous testimony of antiquity distinguished between Sextus Africanus the author of the Keoroi and Julius Africanus the Christian chronographer and friend of Origen. This view has found little favour with subsequent critics, and is controverted at length by H. Gelzer in his recent book on Africanus. Its baselessness is finally proved by this papyrus, whose testimony must carry the utmost weight in view of the fact that it is separated by little more than a generation at most from the floruit of the author. The chronological work of Africanus was brought down to the year 22 I , and the \(\mathrm{K} \epsilon \sigma \tau 0\) i are supposed to have been composed subsequently; while this MS. is anterior to the year \(275-6\), since on the verso is a document dated in the reign of the Emperor Tacitus. Secondly, a doubt has existed as to the number of the books of the \(\mathrm{K} \epsilon \sigma \tau 0\) \&, which is given by Photius (Bibl. 34) as fourteen, and Suidas (s.v. 'Aфрıк.) as twenty-four ; Syncellus, who speaks of the work as \(\dot{\epsilon} v v \epsilon \alpha \beta \iota \beta\) रos (p. 359 b), no doubt only knew it in an incomplete copy. The similarity of the figures fourteen and twenty-four naturally suggested that the difference was due to a clerical error, but there was no reason to prefer one to the other. We now know that there was an 18 th book, and may accordingly accept the higher figure.

 of excerpts have survived dealing with military matters, the care of animals, and agriculture (Math. Vet., ed. Thievenot, pp. 275 sqq.), and on the latter subject large extracts are embodied in the Geoponica. The present fragment exhibits another side of this multifarious composition, being concerned with a question of literary criticism. The author produces twenty-seven lines, mainly consisting of a magical incantation, which were to be inserted in the passage in Book xi of the Odyssey where Odysseus calls up the ghosts. For these new lines definite authority is cited, references being given to MSS. in Palestine, Caria, and Rome ; and a doubt is expressed as to whether this 'precious product' was cut out by the poet himself or by the Pisistratidae! We do not suppose that Homeric scholars will be inclined to accept either of those alternatives. They will
perhaps be more likely to include this passage in the list of things which \(\dot{o}\) dùोp
 Nevertheless it affords a valuable insight into the writer's methods and standards of criticism ; and though we may not admire his judgement, there is no ground for suspecting his facts. Of especial interest is the statement (11. \(65-8\) ) that he had arranged a library in the Pantheon at Rome 'for the Emperor.' According to Syncellus (loc. cit.) the Keqтoí were dedicated to Severus Alexander, from which Gelzer has inferred that Africanus was on a footing of friendship with the imperial house, a conclusion to which the new autobiographical detail of the papyrus gives strong support.

The MS. is written in well-formed round uncials of medium size, and being dated within such narrow limits, its palaeographical evidence is of much value. To suppose an interval of ten years between the writing of the literary text on the recto and the cursive document on the verso would be a very moderate estimate. The date of the former therefore is fixed with certainty in the period between the years 225 and 265 A.D. But notwithstanding its proximity in time to the author the text is far from being a good one; several lines of the incantation especially are clearly corrupt, and one of them is incomplete. In these circumstances little weight can be attached to the variants from the ordinary text in the quotations from Homer. The two columns are numbered at the top respectively 35 and \(3^{6}\); thirty-four columns had therefore preceded, and if, as is most probable, these all formed part of the same book, its total length would be about 1530 lines.
Col. i.
\(\lambda \epsilon\)
[rous \(\left.\delta \in \pi \epsilon \iota \epsilon \cup \chi{ }^{\omega} \lambda \eta \sigma\right] \iota \lambda \epsilon \iota \tau \eta \sigma \iota \quad \tau \epsilon \epsilon \theta \nu \epsilon \alpha\) \(\nu \epsilon \kappa \rho \omega \nu\)
\([\epsilon \lambda \lambda \iota \sigma \alpha \mu \eta \nu \tau \alpha] \delta \epsilon \mu \eta \lambda \alpha \lambda \alpha \beta \omega \nu \quad a \pi \epsilon \delta \epsilon \iota \rho о \tau о \mu \eta \sigma \alpha\)
\(\left[\begin{array}{llll}\psi v \chi \alpha \iota & v \pi & \epsilon \xi \in \rho \epsilon] \beta \epsilon v s \quad \nu \in \kappa v \omega \nu & \kappa \alpha \tau \alpha \tau \epsilon \theta \nu \in!\omega \tau \omega \nu\end{array}\right.\)
\(\left[\begin{array}{lll}\pi o \lambda \lambda o \iota & \delta & o v\end{array}\right] \tau \alpha \mu \in \nu \circ[\iota \quad \chi] \alpha \lambda \kappa \eta \rho \in \sigma \sigma \iota \nu \quad \in \gamma X \in \imath \sigma \iota \iota\)
Io \([\theta \epsilon \sigma \pi \epsilon] \sigma \iota \eta ~ \iota \alpha \chi \eta \quad \epsilon \mu \epsilon \delta \epsilon \chi^{\lambda \omega \rho o \nu} \delta \epsilon o s \quad \eta \rho \in \iota\)
\([\eta \mu \eta \nu\) o \(] v \delta\) є \(\epsilon \omega \nu \nu \epsilon \kappa v \omega \nu\) а \(\mu \epsilon \nu \eta \nu \alpha\) ка \(\rho \eta \nu \alpha\)

[ ] \(\alpha \delta \epsilon \iota \pi о \iota \eta \sigma \alpha \iota \iota \rho \eta \kappa \in \nu\)





\(20[\tau \epsilon \kappa \nu 0] \nu\) є \(\mu \circ \nu\) тoו \(\eta \gamma \alpha \rho \alpha \rho \iota \sigma \tau \eta \quad \eta \nu \in \pi \alpha 0 \iota \delta[\eta\)
[ ] \(\alpha \delta_{\epsilon \iota \iota} \epsilon \pi \alpha \sigma \alpha \iota \quad \lambda \in \gamma \in \iota\)



25
-] \({ }^{2} \iota \delta \omega \sigma \alpha \mu \epsilon \nu 0 \iota\) кр \(\eta \eta \nu \alpha \tau \epsilon \tau \eta \nu \delta \in \pi \alpha o \iota \delta \eta \nu\)
[.....] \(\eta \kappa \alpha \iota ~ \chi \theta \omega \nu \pi v \rho ~ \alpha \phi \theta \iota \tau о \nu ~ H \lambda \iota \epsilon ~ T \epsilon \iota \tau \alpha \nu\)
[. . . . .] ] \(\alpha \alpha \kappa \alpha \iota ~ \Phi \theta \alpha ~ к \alpha \iota ~ \Phi \rho \eta \nu ~ O \mu о \sigma \omega \sigma \omega\)
[......] \(\theta \omega\) толитєє \(\mu \epsilon\) кає \(A \beta \lambda \alpha \nu \alpha \theta \omega\) то入vод \(\beta \epsilon\)

зо [......] \(\pi є \rho \iota \beta \omega \tau \epsilon\) то коб \(\mu \iota к о \nu\) оขдона \(\delta \alpha \iota \mu \omega \nu\)



[. . . .] \(\nu_{\bullet} \in \alpha\) кає \(\alpha \pi \eta \beta \iota о \tau \alpha ~ к \alpha \iota ~ \pi v \rho ~ к а \lambda \lambda \iota \alpha \iota к \alpha ~\)
35 [......].s \(\chi^{\text {Өovla } k \alpha \iota ~ o v p \alpha \nu \iota \alpha ~ к \alpha \iota ~ о \nu є \iota р \omega ~}\)
[.......]s кає \(\sigma \in \iota \rho \iota\)


\([\eta\) тоба \(\phi] \alpha \rho \mu \alpha \kappa \alpha\) oı \(\delta \in \nu\) ơ[ \([\alpha] \tau \rho \epsilon \phi \in \iota \quad \epsilon \cup \rho \epsilon \iota \alpha X^{\theta \omega \nu}\)
\(40\left[\begin{array}{lll}\eta \lambda \theta \epsilon \nu & \delta \epsilon\end{array}\right] \mu \epsilon \gamma \alpha\) кv \(\mu \alpha\) \(\lambda \epsilon о \nu[\tau] о \mu \alpha \chi\) оv \(A_{\chi \epsilon \rho о \nu т о s ~}\)
[K \(\omega \kappa \nu \tau о \varsigma] ~ \Lambda \eta \theta \eta \tau \epsilon \Pi о \lambda \nu \phi \lambda є \gamma \epsilon \theta \omega \nu \quad \tau \epsilon \mu \in \gamma \iota \sigma \tau о s\)



Col．ii．
\(\lambda_{5}\)

45 avtos о \(\pi о \iota \eta \tau \eta s\) то \(\pi \in \rho t \epsilon \rho\) रov \(\tau \eta s \in \pi \iota \rho \rho \eta \sigma \epsilon \omega s \tau \alpha \alpha \lambda \lambda \alpha\) \(\delta \iota \alpha\) то \(\tau \eta S\) v \(\pi \circ \theta \epsilon \sigma \epsilon \omega s\) \(\alpha \xi \iota \omega\) \(\mu \alpha \sigma \epsilon \sigma \iota \omega \pi \eta \kappa \epsilon \nu^{\bullet}\) є८ \(\theta\) о九 \(\Pi_{\epsilon \iota \sigma \iota}\) \(\sigma \tau \rho \alpha \tau \iota \delta \iota \tau \alpha \quad \alpha \lambda \lambda \alpha \quad \sigma v \nu \rho \alpha \pi \tau o^{-}\)

 \(\pi o \iota \eta \sigma \epsilon \omega s \quad \epsilon \kappa \epsilon \iota[\nu \alpha] \epsilon \pi \iota \kappa \rho \epsilon \iota\) \(\nu \alpha \nu \tau \epsilon S \in \pi[l] \pi 0 \lambda \lambda o[l] s \in \gamma \nu \omega^{-}\)
    \(\eta \alpha \tau \epsilon \kappa \eta \eta \mu \alpha[\pi \sigma] \lambda \nu \tau \epsilon[\lambda] \epsilon \sigma \tau \epsilon\)
55 pov єाє!! \(\kappa[\eta]\) S avtoṣ єעtav

        \(\pi \alpha \sigma \alpha \nu \quad\) vто日 \(\theta \in \sigma \iota \nu \quad \alpha \nu \alpha \kappa \epsilon \iota\)
        \(\mu \in \nu \eta \nu \in[v] \rho \in \sigma \epsilon \iota S \in \nu \quad \tau \epsilon\) Tols

60 Sos ko入 \(\omega \nu \in[\iota \alpha]\) [ \([A] \iota \lambda \iota \alpha s \quad K a \pi \iota\)
        \(\tau \omega \lambda \epsilon \iota \nu \eta s \quad \tau \eta s\) П \(\alpha \lambda \alpha \iota \sigma \tau \epsilon \iota \nu \eta[s]\)
        кау Nvбך т \(\eta s\) Kapıas \(\mu \in \chi \rho \iota\)
        \(\delta \epsilon \tau\) тоv трıбкаl \(\delta є к a \tau o v \in \nu P \omega\)
        \(\mu \eta \pi \rho o s ~ \tau \alpha / s ~ A \lambda \epsilon \xi \alpha \nu \delta \rho o v\)
65 Өєp \(\mu \alpha \iota \varsigma \in \nu \tau \eta \in \nu \Pi \alpha \nu \theta \epsilon \iota \omega\)
    \(\beta \iota \beta \lambda \iota o \theta \eta \kappa \eta \quad \tau \eta \kappa \alpha \lambda \eta \quad \eta \nu\) av
    то今 \(\eta \rho \chi\) Ітєктоע \(\eta \sigma \alpha\) т \(\omega \bar{\Sigma} \epsilon\)
    \(\beta \alpha \sigma \tau \omega\).

        \(\overline{\underline{\kappa}} \in \sigma \tau \sigma \underline{\underline{S}}\)
        i \(\bar{\eta}\)
\(1-10=\) Odyssey xi．34－43．

5－10．These lines were athetized by Zenod．，Aristoph．，and Aristarch．，and are printed in small type by Lud．

7．\(\chi] a \lambda \kappa \eta \rho \epsilon \sigma \sigma \iota \nu\) ：the doubled \(\sigma \sigma\) is also found in FGT；1．र］a入ки́ \(\rho \epsilon \sigma \iota\).
9．тapa：so T ；\(\pi \epsilon \rho i\) other MSS．，Lud．
II－3 \(=\) Odyssey xi．48－50．
II．［avтap］\(\epsilon \gamma \omega\) ：the same reading has been entered by the second hand in the margin of F ；aúvòs \(\delta \dot{\epsilon}\) e other MSS．，Lud．
 papyrus provides an introductory formula for what follows．

14．Neither here nor in 1． 2 I was apparently anything written before a \(\delta \epsilon\) ，which in both cases is preceded by a short blank space．
\({ }^{1} 5^{-7}=\) Iliad iii． \(278-80\) ，with \(\omega\) for кai in \(1.1_{5}\) ，and \(\tau \epsilon \lambda \epsilon \epsilon \tau \epsilon\) к．\(\tau . \lambda\) ．replacing фu入á⿱㇒日धтє \(\delta^{\prime}\) öркка \(\pi \iota \sigma \tau a ́\).

16．\(\tau_{[l] \nu \epsilon \sigma \theta o \nu: ~ t i v v \sigma \theta o \nu ~(s o ~ L u d .) ~ o r ~ t i v \nu v \sigma \theta o \nu ~ i s ~ t h e ~ r e a d i n g ~ o f ~ m o s t ~ M S S . ~ ; ~ t i v e \sigma \theta o v ~}^{\text {a }}\) does not seem to be found elsewhere．

22－36．For this incantation cf．the magical papyri，e．g．Wessely，Denkschr．der Wien． Akad．Ph．－Hist．Cl．xxxvi，xlii ；Kenyon，Catalogue I．pp． 62 sqq．But the analogy does not extend beyond a general resemblance and the identity of a few names，e．g．Avoußıs and \(\Phi \theta a\) ．A \(\beta \lambda a v a \theta \omega\) in 1.28 is a variant of the form common in the magical papyri

\(39=\) Il．xi． 74 I ，with oo \(\delta \in \nu\) for \(\eta \delta \eta \eta\) ．
\(43=\) Od．xi． 5 1．
44－68．＇．．and so on．Whether then the superfluous part of the incantation stood thus and the poet himself passed over it on account of the dignity of his work，or whether the Pisistratidae，when they combined the various poems，cut out these verses judging them to be alien to the march of the poem，I should much like to know．I have myself set them down here as being a most valuable product of the epic art（ \((?)\) ；and you will find the whole work preserved in the archives of your（？）old home，the colony of Aelia Capitolina in Palestine，at Nysa in Caria，and as far as the thirteenth verse at Rome，near the baths of Alexander，in the beautiful library at the Pantheon which I myself designed for the Emperor．＇

44－6．This passage may be construed as it stands by taking exov ．．．то \(\pi \epsilon \rho \iota \epsilon \rho\) yov as an accusative absolute，but the order is then very awkward，and \(\tau a \alpha \lambda \lambda a\) ought not to mean the same as \(\tau 0 \pi \epsilon \rho t \epsilon p \gamma o v\). A much simpler construction is obtained if \(\tau a a \lambda \lambda a\) is omitted；the words may have come in from 1． 49.

53－4．We take \(\epsilon \gamma \nu \omega \nu\) as equivalent to \(a \nu{ }^{\prime}{ }^{\prime} y \nu \omega \nu\) ，and suppose the loss of a conjunction after are；\(\delta \epsilon\) may easily have dropped out after the preceding \(\tau \epsilon\) ．Perhaps the sign in the margin opposite this line indicates that there was some omission．

55．\(\epsilon \pi \epsilon \iota[\eta]\) ，if right，is for \(\dot{\epsilon} \pi \iota \kappa[\hat{\eta}]\) s，sc．Té \(\chi \nu \eta s\) or \(\pi o \iota \eta \sigma \epsilon \omega s\) ．Blass suggests \(\dot{\epsilon} \pi\left\langle\left\rangle \epsilon \epsilon \kappa_{\llcorner } \bar{\omega}\right]\right.\) s， but there does not seem to be room in the lacuna for \(\omega\) ．

56．This is another difficult passage．The letter after \(\tau\) in the mutilated word must be either \(\epsilon\) or o，and there is not room for more than one letter，which ought not to be a broad one，in the lacuna；\(\tau \eta \nu \tau \epsilon \mu \eta \eta \nu\) is therefore not suitable．Blass suggests \(\tau \eta \nu \tau \varepsilon\) （or \(\delta \epsilon\) ）\([\sigma] \eta \nu\) ，taking the person addressed in \(\epsilon[v] \rho \epsilon \sigma \epsilon \iota s(1.58\) ；1．\(\epsilon \dot{v}] \rho \dot{\eta} \sigma \epsilon \iota s)\) to be a Jew to whom this Keqrós was dedicated and the author of the work in question．This suits \(\tau \eta\) s apXauas \(\pi[a]\) pri \(\delta\) os，which would then mean＇your old native country＇；though the supposition that the author required to be told where his own work was to be found is not quite satisfactory．To understand \(\tau \eta s\) apХatas \(\pi[a]\) ］ \(1 \delta \delta o s\) as the native land of Africanus himself， unless the phrase is interpreted in the unnatural sense of＇the country in which I used
to live,' referring to his settlement at Emmaus-Nicopolis, would of course involve the inference that he was of Syrian origin. This has already been maintained by Valesius (Adnot. in Euseb. H.E. p. II3) and others, though on grounds quite insufficient to override the statement of Suidas that Africanus was a фinóroфos \(\Lambda i \not \beta u s\). On the other hand Gelzer's argument ( \(o p\). cit., Einleitung) in support of this testimony, namely that Africanus knew Latin, seems hardly more conclusive on the one side than Africanus' probable knowledge of Hebrew on the other.
60. [A] \({ }^{2}\) cas \(K a \pi \iota \tau \omega \lambda \epsilon \iota \nu \eta s\) : the name of Jerusalem after its restoration by Hadrian.
64. \(\mathrm{A} \lambda \epsilon \xi a v \delta \rho o v:\) i. e. the Emperor Severus Alexander.
65. Пav \(\epsilon \epsilon \omega\) : the famous Pantheon built by Agrippa and restored by Hadrian and other emperors.
413. Farce and Mime.
\[
22.9 \times 42.3 \mathrm{~cm} .
\]

Both sides of this remarkable papyrus are occupied with literary compositions of an unusual type. On the recto are three columns, of which the two latter are almost complete, of a low comedy or farce, written in a good-sized semi-uncial hand, the dramatis personae being carefully distinguished and stage directions added. Adhering to the right of the third column about halfway down is an uninscribed fragment of some size, showing that the work did not extend beyond half a column more at most. On the verso are, firstly, two columns in a much smaller and more cursive hand, preceded by a few letters of a third upon the projecting fragment already referred to, from what may best be described as a mime, which is mainly, at the least, a monologue. The second of the two complete columns is shorter than the other, and there are some 6 centimetres of blank space below it. Secondly, adjoining this to the right is another column of dialogue in the style of the recto, and with the same characters, written in a somewhat larger and more careful hand, but evidently by the same person who was responsible for the foregoing mime. This column was intended to supersede the latter portion of the first column of the recto; cf. note on 11. 30-6. To assign both sides of the papyrus to one scribe is out of the question, but we are not inclined to think that the two documents were separated by a considerable interval of time. The hand of the recto we attribute with little hesitation to the Antonine period; that of the verso no doubt falls within the second century.

As we have already seen, the MS. apparently was not continued more than a few lines beyond the third column of the recto, if it did not actually end at that point. This fact is quite in accordance with the internal evidence, for the
impression given by the lower part of this column is that it is the exodium or conclusion of the whole piece. Metrical passages are introduced, a system of Sotadean verses in 11. 88-9I being followed after a short interval by a series of trochaic tetrameters (11. 96-106) ; and there was an accompaniment of music and dancing (cf. 11. 88-9, \(92-3\) ). The close of the play is also probably indicated by the word катабтодท́ in 1.95 , which heads the concluding section. The scene is the coast of a barbarian country bordering upon the Indian ocean (cf. 11. 88-91), and the subject is the adventures in those remote regions of a party of Greeks chief among whom is Charition, the heroine of the drama. Such themes are familiar from the pages of the early Greek romances, and the plot of this piece seems to have run on lines very similar to theirs. Charition had not improbably been carried off in the usual way by pirates, and had so come into the hands of the barbarians, whose Greek-speaking king (cf. 11.88 sqq.) is one of the characters of the play. She had apparently taken up her abode in a temple (cf. \(11.215,225\) ) ; and the present fragment describes her rescue by her brother and others who had arrived by sea, and who succeed in effecting their escape after making her captors drunk. Professor Crusius, to whom we are much indebted in the reconstruction and interpretation of this papyrus, acutely suggests that the position in which Charition found herself placed may have been similar to that of the heroine in the romance of Xenophon of Ephesus, Antheia, who in order to repel the advances of the Indian prince Psammis represented herself as dedicated
 for some time in that capacity under Psammis' protection (Ephes. iii. II). A large number of characters are introduced. Besides Charition, whom the stage directions call A, her brother ( \(\Gamma\), cf. 11. 97-9), and the barbarian king, called \(\beta a \sigma(\imath \lambda \epsilon u ́ s)\), we have the buffoon (B) who largely supplies the comic element. This, as might be expected, is often of a coarse kind. B is of the Greek party and does not understand the barbarian language (cf. 11. 58,66 ) ; but some non-Greek words are assigned to him in 11.75 and 79-80. Another well-identified character is \(\Delta\), the captain of the ship (1. 1OI). The personality of others is less easy to ascertain. In the fourth column of the verso s, who goes to fetch the ship, seems to belong to the brother's party, and is consequently to be distinguished from the speaker in 11. 70-1 and 74, who uses only the barbarian language, but is designated by a symbol which might otherwise be supposed to represent 5 . It is, however, formed quite differently from the 5 on the verso, and is more like the sign for 200 . Z , who figures only in 11.3 I and \(7 \mathrm{I}-3\), is another barbarian. There remains коا( ), whose remarks are also with one exception (1. 104) in the barbarian tongue. We are indebted to Prof. G. Wissowa for the suggestion that the abbreviation is to be expanded \(\operatorname{kol}(2 \hat{\eta})\), 'all' or 'altogether,' referring either to
the body of the barbarians or of the Greeks. as the case may be. This hypothesis satisfies all the conditions, and accounts for the appearance of kol( ) in 1. 104, which would on any other view be a difficulty. In 11. 195 sqq . a party of barbarian women, who have just returned from a hunting expedition, is introduced. They are armed with bows and arrows, and nearly succeed in shooting the buffoon (11. 207-8).

Apart from the distribution of the various parts the MS. includes a number of symbols and abbreviations which are to be interpreted as stage directions. The commonest of these are a \(\tau\) with a dot and a horizontal dash above it (in 1. 2 II there is no dash), and a pair of short strokes curving towards each other at the centre (e.g. 1. II) which is sometimes followed by a straight stroke (e.g. 1. 39). The \(\bar{\tau}\) (which we print simply as \(\tau\) ) is probably to be connected with the music, and might stand for \(\tau(v \mu \pi a \nu \iota \sigma \mu o ́ s) ; c f .1 .92 \tau(v \mu \pi a \nu \tau \sigma \mu o ̀ s) \pi o \lambda(u ́ s)\), к \(\rho 0 \hat{v} \sigma(t s), 11.69\) and 95 where \(\tau\) is similarly combined with \(\pi 0 \lambda()\), and 1.87 \(\tau(v \mu \pi a \nu \iota \sigma \mu o ̀ s)\) ( \(\pi \epsilon \nu \tau \alpha ́ \kappa \iota s ?)\). The two curved strokes, which sometimes stand before or after \(\tau\) (e.g. \(11.65,7^{2}\) ), but more commonly are by themselves, may also have a musical signification, or may refer in some other way to the accompanying action; their use is not like that of mere marks of punctuation. The word \(\pi o p \delta(\eta)\) which is repeatedly associated with the remarks of \(B\), the buffoon, seems also to be of the nature of a stage direction ; cf. \(1.22 \pi \pi^{\prime} \rho \delta(\epsilon \tau a l)^{1}\). The speeches in the barbarian language are usually written continuously, like the Greek, without separation of words ; but in one passage (11. 6I-4) the words are divided by points, while in others the insertion of one the symbols described above serves a similar purpose. The language is no doubt to a large extent of an imaginary nature, but it may include some genuine non-Hellenic elements; cf. note on 1.83 .

The mime of which two columns are preserved upon the verso of the papyrus is of a simpler character. The chief figure here is again a woman, upon whom the action centres throughout; most of the other actors are slaves. The motive of the first scene (Col. ii) is that of the fifth mime of Herondas, the § \(\eta\) रórvios. The young mistress makes proposals to one of her slaves, Aesopus (1. II5), to which he declines to listen, whereupon she orders him to be put to death along with a female slave (? Apollonia, 1. 120) whom she supposes to be the object of his affections. These cruel commands, however, are not actually carried out, for the male slave manages to escape, and his assumed paramour is only placed in confinement. In the next scene (Col. iii) the bloodthirsty mistress is engaged in plotting the death of an old man, to whom she appears

\footnotetext{
\({ }^{2}\) Cf. E. Littmann 'Ein arabisches Karagoz-spiel' in the Zeitsch. der Deutschen Morgenländ. Gesellschaft for 1900, where the catch-word of the buffoon is 'Scheiss.'
}
to have been unhappily married. Her accomplices are two slaves, Spinther and Malacus, who also figured in the previous scene ; and a 'parasite' acts as a gobetween. The column ends in a rather obscure manner without her nefarious purpose having been accomplished, and the piece seems to have been left unfinished.

Whether at any point in these two columns the monologue of the mistress is interrupted by other speakers is a matter of some doubt. The sentences are in the original divided off by an oblique dash (see the critical notes) ; and at two points (at the end of 1.117 and in the middle of 1.185 ) the dash is preceded by three short horizontal strokes: Possibly this sign should be interpreted as an indication of a change of speaker, which would in either case suit the context. Thus in 1 . 117 кvр \(i^{\prime \prime}\) would \(=\kappa v р i a\), the natural mode of address from a slave to his mistress; and in \(1.187 \delta_{\epsilon} \epsilon \pi \pi u \tau a\) implies the entrance of a new character (the old husband ?), to whom may be attributed the words ovaí \(\mu o u\). But if so the scribe was not consistent in the use of this sign, which should have been repeated when the previous speaker resumed; and if omitted in these cases, it may be absent entirely in some others where an interchange of speakers might be supposed to occur, e.g. 1. 172 тò \(\pi o i ̂ o v, 1.178\) aî \(\pi \hat{\omega} s\); \(\mu a ́ \lambda \iota \sigma \tau a, \kappa . \tau . \lambda\). But this is not necessary, and we do not feel satisfied that the other two passages cannot be explained on the hypothesis that the piece is a monologue throughout.

With regard to the date of the composition of these two productions, Crusius considers that the mime belongs to the Roman period, while the farce may be rather earlier, though not a product of the better Hellenistic age. Their literary quality cannot of course be ranked very high, but they are not devoid of merit. The situations disclosed in the farce shows some skill in construction, and when on the stage may have been amusing enough even without the coarser elements; while the mime, though without the accompanying action it is sometimes obscure, has considerable vigour and dramatic force. Not improbably these two pieces were once performed in the theatre of Oxyrhynchus, and they may be regarded as typical of the performances upon the provincial stages at this time. In short, they afford a most interesting glimpse into the music-hall of the period immediately following that which is represented by the Alexandrian Erotic Fragment (P. Grenf. I. I).

\section*{Col. i.}
\[
\begin{aligned}
& \text { J. B. } \pi \circ \rho \delta \grave{\eta} \nu \quad] \lambda \alpha \beta \alpha \tau \tau{ }_{-}^{-}
\end{aligned}
\]
]al סокоиิб८ \(\dot{\alpha} \pi о т р о \pi \alpha i\)

] \(\alpha \sigma \eta \nu\) тобаиิт \(\alpha\) र̀े \(\rho\)


] \(\nu \alpha \dot{\alpha} \rho y v \rho \hat{\alpha} \nu\) \(\sigma \epsilon \pi о \imath \eta \sigma \alpha S\) ]
]. ô̂̃ol \(\pi \alpha \rho \alpha \gamma \epsilon i v 0 \nu \tau \alpha l . ~ \tau\)
]. \(K o l(\nu \hat{\eta}) . ~ \alpha \beta\) оратоע =
] \(\mu \lambda \alpha \lambda \alpha \gamma \alpha \beta\) роvסıттакот \(\alpha\)
aঠıva
\(] \rho \alpha \sigma \alpha \beta[\lceil 0 \delta \omega \sigma \alpha]] \rho \alpha \pi \rho 0 \nu \tau \iota \nu \nu \alpha\)
] . . [. . . .] \(\lfloor\llbracket \xi \rrbracket \kappa \kappa \alpha \tau \iota \epsilon v \tau \iota \gamma \alpha\)
\(] \mu \alpha\)
[I \(] \omega \sigma \alpha \delta \omega[].] \times \alpha \rho \iota \mu \mu{ }_{-}^{-}\)

\(\tau \alpha \iota \quad \hat{\epsilon} \nu \tau] \widehat{\otimes} \quad \pi \epsilon \lambda \alpha ́ \gamma \epsilon \iota \quad \chi^{\epsilon \ell-}\)
\(\mu \grave{\nu} \nu \quad] \alpha \iota \epsilon \in \epsilon \gamma \mu \grave{\nu}\)
] \(\tau \pi \epsilon \in \rho \delta(\epsilon \tau \alpha l) . B\).
]ov \(\pi о \rho \delta \grave{\eta}^{\nu} \nu\)
\(] \mu \in \nu \omega\)
] \(\eta \nu\) бov \(\pi\) oiń \(\sigma\) s

\(\Psi ' \omega \lambda \iota] X{ }^{\circ} \nu\) тот \(\alpha \mu o ̀ \nu\)
]. \(\mu\) оs \(\tau \hat{\eta} s \pi о \rho \delta \hat{\eta} s\)
] \(\kappa \in \kappa \rho \nu \mu \mu \epsilon ́ \nu \circ s\)
\(\sigma v ́], \chi^{\alpha}{ }^{\alpha \iota \rho} \rho^{\epsilon} \mu 0 \iota \lambda \in \lambda v \mu \epsilon \in \nu(\omega)\)
]. \(\lambda \alpha ́ \lambda \epsilon \iota \beta \alpha-\)
a. Z. \(\lambda \epsilon \alpha \nu \delta \alpha\)
]o \(0 \alpha \iota\) aútàs
]
] \(\alpha \lambda \epsilon \mu \mu \alpha \kappa \alpha_{-}^{-}\)
\(l \nu\) :
At the bottom, in the reverse direction

Col. ii.


\(4 \circ B\).
\(\Gamma\)
\(B\).
A.

45


 \(\tau \hat{\omega} \nu \dot{\alpha} \nu \alpha \theta \eta \mu \alpha ́ \tau \omega \nu\) रोई \(\Theta \epsilon \sigma \hat{v} \mu \alpha \lambda \hat{\omega} \sigma \alpha \iota\).



 \(\theta \in o \hat{v} \delta \in i ̂ \mu \epsilon ́ \nu \in \iota \nu\) ò oíms.
\(B\).
\(5^{\circ}\)
\(B\).
\(\Gamma\).


 Өov̂ข [ \(\epsilon s\) ] \({ }^{\alpha} k \rho \alpha \tau o \nu \pi \epsilon\) ívovolv.




\(\Gamma\).
\(60 B \alpha \sigma(\imath \lambda \epsilon u ́ s)\). \(\epsilon\) is \(\tau \grave{\alpha} ~ \mu \epsilon \rho i ́ \delta \iota \alpha ́ \alpha ~ \phi \eta \sigma \iota ~ \lambda \alpha ́ \chi \omega \mu \epsilon \nu\). B. \(\lambda^{2} \alpha ́ \chi \omega[\mu] \epsilon \nu\). т
\(B \alpha \sigma(\imath \lambda \epsilon u ́ s)\). бточкєтацродєллокорок \(\eta\). B. \(\beta \dot{\alpha} \sigma \kappa\) ', \({ }^{\prime} \lambda \alpha \sigma \tau \epsilon\). \([\beta] \rho \alpha \theta \iota \epsilon\) - т \(\beta \epsilon \rho \eta^{\circ}\) коข \(\xi_{\epsilon} \epsilon \iota^{\circ} \delta \alpha \mu \nu \nu \quad \pi \epsilon \tau \rho \in \kappa \iota \omega\) \(\pi \alpha \kappa \tau \epsilon \iota^{\cdot}\) корт \(\alpha \mu \epsilon \varsigma^{*} \beta \epsilon \rho \eta^{*} \ddot{ } \quad \alpha \lambda \epsilon \rho \omega^{*} \delta \epsilon \pi \omega \mu \epsilon \nu \zeta_{!}\) \(\pi \epsilon \tau \rho \epsilon \kappa \iota \omega\) \(\delta \alpha \mu \nu \tau^{*} \kappa \iota \nu \xi^{\circ} \pi \alpha \xi \epsilon \iota^{\circ} \quad \zeta \epsilon \beta \eta \varsigma^{\circ} \lambda 0 \lambda \omega\) \(\beta \iota \alpha^{\cdot} \beta \rho a \delta \iota \varsigma^{*}\) коттшs. \(\operatorname{Kol}(\nu \hat{\eta})\). коттшs.

B.. тí \(\lambda \epsilon ́ \gamma o v \sigma \iota ; ~ \Gamma . ~ \pi \epsilon i ̂ \nu ~ \delta o ̀ s ~ \tau \alpha \chi є \omega s . ~\)


\(\Gamma\). v́dapés 'ُ \(\sigma \tau l, \beta \alpha ́ \lambda \epsilon\) oivov. \(\tau\) то入(ús).
70 c .
\(\sigma \kappa \alpha \lambda \mu \alpha \kappa \alpha \tau \alpha \beta \alpha \pi \tau \epsilon \iota \rho \alpha \gamma о \cup \mu \mu\).
тоvуоч \(\mu \mu \iota\) - \(\nu \epsilon \kappa \in \lambda \epsilon \kappa \in \theta \rho \omega\). द. \(\epsilon \iota \tau о v \beta \in \lambda \lambda \epsilon \tau \rho \alpha\)


39. ai Pap. 57. סєóv Pap. 68, á Pap.

Col. iii.
C
75 B.



\(\sigma \epsilon 0 \sigma \alpha \rho \alpha \chi \iota\). \(\tau \quad B \alpha \sigma(\iota \lambda \epsilon u ́ s)\). [...]opa \(\delta \omega=\sigma \alpha \tau \nu \rho[. . . .\).
\(B \alpha \sigma\left(\iota \lambda \epsilon v^{\prime}\right) . \quad\) оv \(\alpha \mu \epsilon \sigma \alpha \rho \in \sigma v \mu \psi \alpha \rho \alpha \delta \alpha \rho \alpha=\eta!\) こ \(\iota \alpha=\delta \alpha[\ldots .\).
\(B\).
80
\(B \alpha \sigma^{\prime}\left(\imath \epsilon \epsilon v^{\prime}\right)\).
\(K o l(\nu \hat{\eta})\).
\(\mu \alpha \rho \theta \alpha=\mu \alpha \rho \iota \theta о v \mu \alpha\) є \(\delta \mu \alpha \ddot{\mu} \mu \ddot{i}\) = \(\mu \alpha i ̈ \theta_{0}[. . . .\).

\(\mu \alpha \lambda \pi \iota \nu \iota \alpha к о ч р о ч к о ч к о \nu \beta \iota=\) - карако • [. .] \(] \rho \alpha\).
\(\alpha \beta \alpha . \quad B \alpha \sigma(\iota \lambda \epsilon u ́ s) . \quad \delta \alpha \beta \epsilon \delta \epsilon=-\delta \alpha \beta \iota \lambda \iota \gamma \iota \delta o v \mu \beta \alpha . \quad K \circ[\iota(\nu \hat{\eta})\). \(\alpha \beta \alpha\) ov \(p\) [

Koı( \(\nu \hat{\eta}) \quad \pi \alpha \nu о v \mu \beta \rho \eta \tau \iota к \alpha \tau \epsilon \mu \alpha \nu 0 v \alpha \mu \beta \rho \eta \tau о v o v \in \nu \iota\)
 о入ข \(v \sigma \alpha \iota \varsigma \alpha \pi \alpha \rho \delta \alpha \pi!\iota \sigma \kappa о \cup \pi \iota \sigma \kappa \alpha \tau \epsilon \mu \alpha \nu\) - (?) \(\alpha \rho \epsilon \iota \mu \alpha \nu[\) \(\rho!\delta \alpha o v=-\) ovт \(\alpha \tau \epsilon![\cdot] \alpha=-\tau \epsilon \prime\).
 \(\pi \rho o ̀ s ~ \rho ீ v \theta \mu o ̀ \nu ~ \alpha ́ \nu \epsilon ́ \tau \varphi ~ \beta দ ́ \mu \alpha \tau \iota ~ \beta \alpha \rho \beta\) á \(\rho \omega\) [ \(\pi \rho о \beta \alpha i \nu \omega \nu\).





 \(\tau \pi 0 \lambda(u ́ s) . \quad \kappa \alpha \tau \alpha \sigma \tau 0 \lambda \eta\).




100
\(\Delta\).

B. \(\quad \pi \alpha ́ \lambda \iota ~ \lambda \alpha \lambda \epsilon i ̂ s\), кат \(\alpha \sigma \tau \rho \circ \phi \epsilon \hat{v}\);





81. o of коvßı corr. from \(v . \quad 87\). є' Pap. 94. йєраıs Pap. 101. 1. \(\pi \rho \omega \dot{т} \omega\) s?

Verso.
Col. ii.


[....... \(\mu \alpha ́] \sigma \tau!\gamma \alpha \alpha\); \(\delta о \hat{\nu} \lambda \epsilon \pi \rho о \sigma \epsilon \lambda \theta \grave{\omega} \nu\)










 є́ \(\varnothing a ́ v \eta\) \(\pi \omega \dot{\lambda}(\varphi)\)





































 \(\sigma о \mu \epsilon(\nu a), 138] \mu a \iota \eta\) and єбтьv, \(140 \epsilon \sigma \tau \iota, 142 \epsilon[\pi]\langle\mu \epsilon \lambda \omega s\) and \(a \pi a \gamma \epsilon \tau \epsilon, 145 \epsilon \mu \sigma v, 147 \epsilon \rho \iota s\),


\section*{Col. iii.}

























\(\pi \alpha \rho \alpha ́ \sigma \iota \tau \epsilon, \tau i ́ \gamma \epsilon ́ \gamma o \nu \in \nu ; \alpha \hat{\imath} \pi \omega ิ s ; \mu \alpha ́ \lambda \iota \sigma \tau \alpha, \pi \alpha ́ \nu \tau \omega \nu \gamma \grave{\alpha} \rho\)






ád \(\phi \epsilon s\) є́ \(\gamma \dot{\omega}\) aủtòv \(\theta \rho \eta \nu \eta \eta^{\sigma} \omega\). ov̉aí \(\sigma o l\), \(\tau \alpha \lambda \alpha i ́ \pi \omega \rho \epsilon\), äк \(\lambda \eta \rho \epsilon\),
 \(\mu \epsilon \tau о ́ \mu \epsilon \nu \epsilon\)


Diagonal dashes occur in the papyrus after the following words:- \({ }^{5} 53\) \(\eta \mu \epsilon \rho \omega \tau a t\),









Col. iv.
5. кирía Xapítıv, ov́vXalpe тои́т[ \(\omega \nu \mu\) ни
\[
\lambda_{\in} \in \cup \cup \mu \epsilon ́ \nu \varphi .
\]

190 . \(\quad \mu \in \gamma \alpha\). \({ }^{\lambda}\). oi \(\theta \in o\) í.
B. \(\quad \pi о \hat{\imath} о \iota \quad \theta \in о i ́, \mu \omega \rho \epsilon ́ ; \pi о \rho \delta \eta\).
A. \(\pi \alpha \hat{v} \sigma \alpha \iota \stackrel{\alpha}{\alpha} \nu \rho \omega \pi \epsilon\).



A. \(\quad \pi \rho \rho \in \cup ́ o v ~ i \delta o ̂ ̂ ~ \gamma a ̀ \rho ~ к а i ̀ ~ a i ~ \gamma v \nu a i ̂ k \in s ~[~] ~\)


\(\Gamma \nu \nu(\eta)\). краvvov. \({ }^{*} A \lambda(\lambda \eta) . \quad \lambda \alpha \lambda \lambda \epsilon\).

" \(A \lambda(\lambda \eta)\) кот \(\alpha к \omega s \quad \alpha \nu \alpha \beta . \iota \omega \sigma \alpha \rho \alpha\).
B. \(\quad \chi^{\alpha i \rho \epsilon \tau \epsilon ~=~}\)
\(\operatorname{Kol}(\nu \hat{\eta}) . \quad \lambda \alpha \sigma \pi \alpha \theta \iota \alpha=\)
B. \(\alpha \hat{\imath}\) кvрía, \(\beta o \eta \theta_{\epsilon \epsilon}\).

205 A. \(\quad \alpha \lambda \epsilon \mu \alpha \kappa \alpha=K_{\circ} \circ(\nu \hat{\eta}) . \quad \alpha \lambda \epsilon \mu \alpha \kappa \alpha\). [
B. \(\quad \pi \alpha \rho ' \grave{\eta} \mu \omega ิ \nu\) ' \(\epsilon \sigma \tau \iota\) oủk \(\eta \lambda \epsilon \omega \quad \mu \grave{\alpha} \tau \grave{\eta} \nu\) ' \(A[\theta \eta \dot{\eta} \nu \eta \nu\).
A. \(\quad \tau \alpha \lambda i \not \pi \omega \rho \epsilon, \delta \delta \xi \alpha \sigma \alpha i \quad \sigma \epsilon \pi о \lambda \epsilon ́ \mu[[0] \nu\) єỉval \(\pi \alpha \rho\) ’ ó入íyov '́тógॄvoav. [


A. \(\quad \dot{s} \theta \in ́ \lambda \epsilon \epsilon s . \tau \quad B . \quad \pi \circ \rho \delta(\eta)\). [

Kol' \(\nu \hat{n})\). \(\mu(\nu \in \iota\).
a̧arv( ) 5
 \(\dot{\alpha} \nu \epsilon ́ \mu o v \stackrel{\omega}{\omega} \sigma \tau \epsilon \dot{\eta} \mu \hat{\alpha} s \quad \pi \epsilon[\rho \alpha ́ \sigma \alpha \nu \tau \alpha s\)

\(\omega ゙ \sigma \tau \epsilon \epsilon i \sigma \epsilon \lambda \theta \circ \hat{v} \sigma \alpha\) \(\tau \grave{\alpha} \sigma \epsilon[\alpha u \tau \hat{\eta} S\) र̂ \(\rho o v\),







B. \(\quad \sigma \grave{v} \mu \eta \grave{\alpha}^{\alpha} \pi \tau \tau v, \stackrel{\epsilon}{\gamma} \dot{\omega} \stackrel{\alpha}{\alpha} \omega \hat{\omega}\). [

225 5. Toívvy \(\tau \grave{\alpha} \sigma \epsilon \alpha v \tau \hat{\eta} s \hat{\alpha} \rho o \nu\). [
 \(\pi o ̣ \nu\) тô̂ \(\pi \alpha \tau \rho o ̀ s ~ \theta \epsilon \alpha ́ \sigma \alpha \sigma \theta[a u\).



208. Second o of \(o \lambda \iota y o \nu\) corr. from \(\alpha\).
 buffoon, who is evidently the speaker, apparently vows to erect a silver statue of his patron saint \(\Pi\) оо \(\delta \dot{\eta}\) if he escapes from his perils.
10. oivo are the barbarians, who are seen approaching.
13. The correction may be by the hand of the verso.
 каі є́ \(\rho \in \gamma \mu\) о́s.
27. \(\left.\Psi \dot{\omega} \lambda_{l}\right]\) Хоу потанóv: cf. 11.40 and 210 . The name is formed from \(\psi \omega \lambda\) ós.

30-6. These lines are enclosed in the papyrus by a circular stroke which passes through 1. 30, and there can be no doubt that it was intended that their place should be taken by Col. iv of the verso. This is indicated by the note at the bottom, which is in the same handwriting as the verso. The fact that in relation to the foregoing column the letters of the note are upside down is unusual, and rò \(\bar{\epsilon} \xi \omega\) would be expected
 mime, and the practical identity of 1.30 with \(11.188-9\) adds a conclusive proof that the column on the verso was meant to be inserted at this point. Line 30 is accordingly
 noted that the word алєццаки found in 1. 35 also occurs in 1. 205 in the scene with the barbarian women, to whom aivás in 1.33 probably refers. \(\hat{\eta}\) is \(\mu \epsilon \nu[\) in the footnote is obscure ; \(\bar{\eta}\) suggests that the longer passage on the back was an alternative draft.
31. Ba[ oideís?

188-230. ' \(F\). Lady Charition, rejoice with me at my escape!
\(A\) (Charition). Great are the gods.
\(B\) (buffoon). What gods, fool? * * *
A. Cease, fellow !
F. Wait for me here and I will go and bring the ship to anchor.
\(A\). Go; for see, here come their women from the chase.
\(B\). Oh! what huge bows they have!
A woman. Kraunou. Another. Lalle.
Another. Laitalianta lalle . . .
Another. Kouakos anab . iosara.
B. Hail!

All. Laspathia.
B. Ah! Lady, help!
A. Alemaka. All. Alemaka.
B. By Athena, there is no ... from us.
A. Wretch, they took you for an enemy and nearly shot you.
B. I am always in misfortune. Will you then . . . to the river Psolichus?
A. As you like. (Drums.) B. ***

All. Minei.
F. Lady Charition, I see the wind is rising, so that we may cross the Indian ocean
and escape. So enter and fetch your property, and if you can, carry off one of the offerings to the goddess.
A. Prudence, fellowl Those in need of salvation must not accompany their petitions to the gods with sacrilege. For how will the gods listen to men who try to win mercy with wickedness?
\(B\). Don't you touch, I will fetch it.
\(F\). Well, fetch your own things then.
A. I do not need them either, but only to see my father's face.
\(F\). Enter then ; and do you serve them . . . and give them their wine strong, for here they come.'
198. ov̉ is evidently an exclamation, like ouvá.
204. At this point the women begin an attack on the buffoon, who cries out to Charition for help. Charition accordingly intervenes with the word 'alemaka' (1. 205), which is repeated by the rest and apparently has the effect of restoring peace.
206. ovk \(\eta \lambda \epsilon \omega\) makes no sense and seems to be corrupt; there was perhaps some play on \(a \lambda \epsilon \mu a \kappa a\) in the previous line (cf. ll. \(9^{2-3}\) ). ov к \(\eta \lambda \epsilon i \nu\) might be read, but this hardly improves matters.

213 . The marginal note seems to refer to this column, to which it is closer than to Col. iii of the mime; but the meaning is obscure. à \(\gamma \omega \nu(i a)\) or \(\dot{a} \gamma \dot{\omega} \nu(\imath \sigma \mu a)\) would suit the upper part of the column, but is hardly apposite at this point.
\(\mathbf{2 1 6 - 2 5}\). Cf. 11. \(42-9\), where the same request is put into the mouth of the buffoon, Charition again declining in words almost identical with those used here.

228-30. Cf. 1l. 52-7.
38-106. ' B. I think that they are the daughters of swine; these too I will get xid of. (Drums, ***).

All. Ai arminthi. (Drums.)
B. They also have run away to the Psolichus.
\(C\). Yes; but let us get ready, if we are to escape.
B. Lady Charition, get ready if you can to take under your arm one of the offerings to the goddess.
\(A\). Hush! Those in need of salvation must not accompany their petitions to the gods with sacrilege. For how will they listen to the prayers of those who are about to gain mercy by wickedness? The property of the goddess must remain sacred.
\(B\). Don't you touch ; I will carry it.
A. Don't be silly, but if they come serve them the wine neat.
B. But if they will not drink it so ?
C. Fool, in these regions wine is not for sale. Consequently, if they get hold of this kind of thing they will drink it neat against their will (?).
\(B\). I'll serve them lees and all.
C. Here they come, having bathed, with ... (Drums.)

King. Brathis. All. Brathis. B. What do they say?
\(C\). Let us draw lots for the shares, he says. B. Yes, let us.
King. Stoukepairomellokoroke. B. Back, accursed wretch!
King. Brathie. (Drums.) Bere konzei damun petrekio
paktei kortames bere ialero depomenzi
petrekio damut kinze paxei zebes lolo
bia bradis kottos. All. Kottos.
B. May you be kicked by 'kottos.' King. Zopit. (Drums.)
B. What do they say ? C. Give them a drink, quick.
B. Are you afraid to speak then? Hail, thou whose days prosper! (Drums.)

King. Zeisoukormosede. (Drums.) B. Ah! Not if I know it !
C. It is watery; put in some wine. (Much drumming.)
G. Skalmakatabapteiragoumi.
H. Tougoummi nekelekethro. G. Eitoubelletrachoupteragoumi.
B. Ah! None of your disgusting ways! Stop! (Drums.) Ah! What are you doing? \(H\). Trachountermana.
G. Boullitikaloumbaï platagoulda bi[
B. Apuleukasar. (Drums.) King. Chorbonorbothorba . . . . . . . toumionaxizdespit platagoulda bi . . . . . . sesorachis. (Drums.) King. .... orado satur[

King. Ouamesaresumpsaradara ei ia da[
B. Martha marithouma edmaimaï maitho . . . . . . thamouna martha marithouma. (Drums.) ......tun!

King. Malpiniakouroukoukoubi karako . . . ra.
All. Aba, King. Zabede zabiligidoumba. All. Aba oun[
King. Panoumbretikatemanouambretououeni.
All. Panoumbretikatemanouambretououeni Parakoumbretikatemanouambretououeni Olusadizapardapiskoupiskateman areiman[ ridaou oupatei . a. (Five drummings.)
King. A boundless barbaric dance I lead, O goddess moon, With wild measure and barbaric step;
Ye Indian chiefs, bring the drum (?) of mystic sound,
The frenzied Seric step... (Much drumming, beating.)
All. Orkis[.] B. What do they say again?
C. He says, dance. B. Just like living men. (Drums ***). C. Throw him down and bind him with the sacred girdles. (Much drumming. Finale.)
B. They are heavy now with drink.
C. Good; Charition, come out here.
A. Come, brother, quickly ; is all ready?
C. Yes all: the boat is at anchor close by; why do you linger? Helmsman, I bid you bring the ship alongside here at once.
\(D\) (captain). Wait till I give him the word.
\(B\). Are you talking again, you bungler? let us leave him outside to kiss the ship's bottom.
C. Are you all aboard? All. Aboard. A. O unhappy me! A great trembling seizes my wretched body. Be propitious, lady goddess ! save thy handmaiden!'

42-9. Cf. 11. \(216-225\), note. \(\mu a \lambda \hat{\omega} \sigma a t\) is a new verb formed from \(\mu \dot{\lambda} \lambda\), and a comic

53. \({ }^{\text {äfe }} \rho\) does not seem right, and there may be some corruption. \(\rho\) is quite uncertain, and perhaps anet was written twice by mistake ; but a broader letter would be expected. кaimep would give a more suitable meaning.
57. The latter part of this line after mapayeivourat seems to be filled with stage directions. Above the doubtful oo of \(\delta\) cov is a stroke like an accent, which may indicate an abbreviation. àvarev( ) is perhaps for àvatauc(tukós).
67. This remark is addressed to one of the barbarians.
 \(\pi \tau e(\) () \()\) arov \(\mu \mathrm{c}\) recurs. On the speaker here and in 11.71 and. 74 cf . introd. p. 42.
\(75^{-8}\). The distribution of the parts in this passage causes some difficulty. \(B\)., the buffoon, elsewhere speaks Greek only, and appears not to understand the barbarian language. Yet in 11. 75 and 79 he is assigned non-Greek speeches, and the speaker who intervenes either at the end of 11 . 75 or 76 may also be \(B\). It will be noticed that in either case there is a \(\beta\) near the end of the line; but in both instances the letter following is closer than it should be if the \(\beta\) was meant to represent the character. If the attribution of 11.75 and \(79-80\) to \(B\). is correct, he may be supposed to be emboldened by the conviviality of the barbarians to address them in a meaningless jargon intended to imitate their language.
82. At the end of the line we should perhaps read ov \(\langle\epsilon\rangle v(\), as in \(11.83-5\).
83. Assuming that it is worth while to attempt to bring the barbarian language in this piece into relation with any known speech, the key is possibly to be found in late Pali or old Prakrit. We owe to Dr. G. A. Grierson the suggestion that in the present passage, for instance, \(\pi a v o v \mu \beta \rho \eta \tau \iota\) may represent pānō amrta, 'drink ' (or ' life') and 'nectar,' which suits the context remarkably well. Similarly he would connect \(a \lambda \epsilon \mu(\mu) a k a\) in 11.35 and 205 with the Pali alam 'enough,' 'stop,' -ka being a substantival suffix which an ignorant Greek might use incorrectly. But we must leave the consideration of this question to Sanskrit scholars.
89. 1. ävetov?
90. \(i_{i}[\in \rho \dot{0} \theta \rho o v y\), though a new compound, seems certain; cf. \(\lambda\) tyú \(\theta \rho o u s, ~ \& c . ~ S o m e ~\) syllables are missing at the end of the line, and a substantive is required to complete the sentence; perhaps tútavov followed by a long syllable.
91. [ \(\Sigma\) ] \(\rho\) otoóv (Crusius) is very attractive, though it hardly fills the available space. At the end of the line the doubtful \(\lambda\) may be \(\nu\).

94. \(B\). is probably still the speaker.

96-106. The verses with which the scene closes are trochaic tetrameters, but the text seems faulty in places, and some alteration is required to reduce the metrical system to order. Thus 11. 98 and 104 are each a syllable short, and 11. IOI-2 are considerably too long. Crusius suggests that in 1. 1or \(\delta\) кv \(\beta \epsilon \rho \nu \dot{\eta} \tau \eta s\) is a gloss on \(\epsilon \gamma \omega\); and if these two words be omitted and \(\pi[\rho] \dot{\omega} \omega \omega s\) (for \(\pi \rho \omega \tau o s)\) and \(\epsilon^{\prime} \gamma \dot{\omega}\) transposed, the metre is restored. Line 98 may be amended by reading \(\eta \rho a\) (or â \(\rho a\) ) \(\pi \dot{a} v \theta^{\prime}\), which also improves the sense. The iambic trimeter in 1. 105 is unexpected, and a cretic may be lost at the beginning; but it is perhaps better not to demand exact regularity, especially since \(11.95-6\) are also not trochaic tetrameters.
95. катaбтo八 \(\dot{\eta}\) in the original is written after the manner of a title in larger letters, with little dashes above and below. It is probably equivalent to karaatpoф \(\eta\), as in

100. The first letter may be \(\pi\).
116. The word before avt ( ) seems to be some part of either ả \(\rho a ́ \sigma \sigma \epsilon \iota \nu\) or тapáaбєty.
117. кvpi may be either кúptє or кvpia according to the view taken as to whether a change of speaker occurs at this point; cf. introd. It is not quite clear where the words added above 1. Ir8 and in the margin were intended to be inserted. Crusius supposes that \(\pi a ́ \nu \tau \omega \nu\) ơv ... \(\sigma v \nu \tau \epsilon \theta \rho a \mu \mu(\dot{\varepsilon} \nu \omega \nu)\) is resumptive of the previous conditional sentences, to which the apodosis is кevós . . é édur , the general sense being 'If women had the hard work to do that I have, you would be as little inclined to love as \(I^{\prime}\). \(\quad \sigma_{\epsilon}[]\) after \(\epsilon \boldsymbol{i} \delta_{\epsilon} \epsilon\) is quite doubtful; the fibres of the papyrus are displaced.
119. There is barely room for an \(a\) at the beginning of the line, and the supposed \(a\) of \(a \dot{v} x(\epsilon i \bar{s})\) is more like \(o\).

120-152. 'So seize him, slaves, and drag him off to his fate; now bring out her also, gagged as she is. I bid you take them away to the two promontories, and bind them to the trees that lie there; then drag them far apart and take care that you keep each out of the other's sight, lest they die happy feasting their eyes upon each other; and when you have slain them, come in to me. I have said; and I will go within. What do you say? The gods have really appeared to you, and you were afraid?... Although he has escaped you, they shall not elude the desert guards. Now I wish to propitiate the gods, Spinther. Swear . . . say the sacrificial prayers. Since the gods are about to appear to us auspiciously, sing the praise of the gods in expectation. Knave, won't you do as you are told? What has happened...? Go in and see who it is. What does he say ...? Look, lest the proud one too be within. I bid you remove this woman, and hand her over to the desert guards, and tell them to load her with iron and keep her carefully. Take her, drag her off, away with her! And do you search for him, and having slain him, cast out his body that I may see him dead. Come, Spinther and Malacus, with me. I will now go out and try to see with certainty if he be dead, that I may not again be carried away by strife. Thus will I address him (?). "Ah, see him here! Oh, poor wretch: would you be thus cast out rather than love me? How shall I mourn him as he lies deaf to my voice ? . . . All strife is over! Cease . . . I will ease my ravished heart (?)."'
r30-1. The displacement of the fibres of the papyrus at the ends of these lines much interferes with their decipherment. At the end of l. 131 the letters \(\kappa \in \iota\) o ot are certain, and \(\tilde{\epsilon} \kappa \in \hat{i} v o r\) seems almost inevitable, though the singular \(\delta(\epsilon \epsilon\} \phi v y \in \nu\) is awkward. It appears, however, from 11. 140 sqq . that only the male slave had escaped. In 1. 130 ä \(\phi[a] \mu \tau(o t)\) would suit the context, though not the traces on the papyrus.
138. \(\mu \boldsymbol{\mu} \boldsymbol{\omega} \nu \eta\) seems certain and is perhaps for \(\mu\) aivet, but this is not very satisfactory.

139. \(\dot{\delta}\) च́tepíqavos seems to mean the slave who had scorned his mistress's attractions,


147-152. It would at first sight appear from this passage that the slave had actually been caught and put to death, and that the sight of his dead body had filled his mistress with remorse. But the analogy of 11. 181 sqq. suggests that this lament may be only imaginary,-a forecast of what would be appropriate when the occasion came. \(\mu\) évovoı \(\sigma \hat{\omega} o c\) in 1.187 is also in favour of this explanation.
152. The first word is very uncertain. The doubtful \(\rho\) is more like \(\gamma\), and \(\gamma \delta \eta^{\top}\) might be
 At the end of the line \(\dot{\alpha} \rho \hat{\omega}\) hardly seems right.
\({ }^{153-87}\). 'Spinther, whence that crest-fallen look? Come up to me here, knave, in order that I may strain some wine. Come in, come in, knave; come here! Where are you walking from? Turn in here. Where is the half of your tunic, the half of it, I say? I will pay you in full for everything. This is my resolve, Malacus: to kill them all and sell their property, and then to withdraw somewhere or other. Now I wish to get the old man into my power before he has any idea of this; and I conveniently have a deadly drug which I will mix with some mead and give him to drink. So go to the broad door and call him as though for a reconciliation; let us too go, and communicate the affair of the old man to the parasite. Ho slave! The case is this, parasite. Who is this? And she? What is the matter with her then? Unveil her that I may see her. I require your help. The case is this, parasite. I have repented and wish to be reconciled to the old man. Go then and see him, and bring him to me,
and I will go in and prepare, your dinner.-I commend your speed, Malacus. Have you got the drug mixed and is the dinner ready? What? Malacus! here, take the mead. Unhappy man, I think the parasite is panic-stricken. Unhappy man, he laughs! Go along with him lest anything happen to him. -This has been done as I wished ; let us go in and deliberate more securely about the rest. Malacus, everything has gone as I intended, if we also make away with the old man. Parasite, what has happened ? Ah, how? Certainly, for I now have them all in my power. Come, parasite! What do you want then? Spinther, give me poison enough. Parasite, I am afraid I shall laugh. You are right. I say-what ought I to say? My father and lord, to whom are you leaving me? I have lost my freedom of speech, my glory, my light of liberty! You were my lord.-Thus let me mourn him (though I speak not truly). -Woe to thee, wretched, hapless, miserable, loveless one! Woe to you, woe to me! For I know who you are. Hateful Spinther, bring the block for this man! Who is this again?-They are still safe, master!'
\({ }^{1} 54\). The letter before \(\sigma\) in \(\delta \iota \nu \lambda i \sigma \omega\) looks more like \(\eta\) than \(\iota\), but \(\delta\) ovi iow must in any case have been intended.
166. A female character enters at this point, but there is no clue to her identity. \(\chi \rho \epsilon i a y\) бov \(\tilde{\epsilon}_{\chi} \chi\) may be addressed either to her or the parasite.
173. \(\pi\) avó̀ \(\eta \mu \pi \tau o s\) in the sense of mavıós appears to be a new word. \(\pi a v a ́ \lambda \eta \mu \pi \tau o s\) might equally well-perhaps better-be read, but is more difficult.
184. alpes is very doubtful and hardly fills the available space, but the letters at the beginning of this line, being over an erasure, are larger than elsewhere.

185-7. On the interpretation of this passage see introd. p. 44.

\section*{414. Philosophical Fragment.}
\[
\text { Fr. (a) } 14.3 \times 11.8 \mathrm{~cm} .
\]

Several fragments from a work of a philosophical nature, written in a goodsized and well-formed hand which seems to be a rather early specimen of the oval sloping style. In the formation of the letters and general appearance this MS. bears a decided resemblance to 26, and probably falls within the second century rather than the third. Columns iii and iv are on a detached piece of papyrus, but very likely succeed Col. ii immediately. The subject under discussion is poets and the poetic faculty. There is no indication that the treatise was cast in the form of a dialogue.
(a)

Col. i.
```

[...] a\nu0\rho\omega\pitov ov
[. .]! \piov\eta\rho\alpha\nu \eta
[....]0\alpha\iota \etaк\iota\sigma\tau\alpha \delta \alpha\nu

```

Col. ii.
\({ }_{[k] \alpha \lambda \omega \nu} \kappa \alpha \iota \alpha \iota \sigma \chi \rho \omega \nu\)
\(\pi \epsilon \rho \iota \tau \omega \nu \delta \iota \kappa \alpha \iota \omega[\nu\)
\(\kappa \alpha[l l a] \delta \iota \kappa \omega \nu \pi \epsilon \rho[\iota\)
```

    [\taul]s \nuEOS \omega\nu \tauotov
    5 [\tau0\nu] [[l] \epsilon\pi\iota\tau\eta\delta\epsilonv
    [ol] \pi\epsilon\rhot \delta\epsilon \tau\omega\nu \piol
    [\eta\tau]\omega\nu \eta\nu \epsilon\chi曾 \gamma\nu\omega
    [\mu\eta]\nu}\\lambda\epsilon\xi\omega \eta\delta\delta\eta \gamma\alpha
    [\pio\lambda]\lambda\omega\nu \etaкоv\sigma\alpha
    10 [\omegas]\epsilon\sigma\tau\iota\nu \omega\phi\epsilon\lambda\iota\mu[o\nu
[\tauo]<s \pio\iota\eta\mu\alpha\sigma\iota\nu
[. . .]\epsilont\nu a o\iota \piрот\epsilon
[\rhool K\alpha]T\epsilon\lambdal\piov*
[... \gamma\alpha]\rho a\pi \alphav\tau\omega\nu
15 [.....]av \epsilonlval
[. . . . . . . .? !\&!

```
    (b) Col. iii.
    [ \(\pi\) ] \(\rho 0 \in \pi!\cdot[\). . . . . .
    \(\tau[\iota] \pi \epsilon \rho \iota \quad \tau[\cdots \cdots\)
    \(\tau \omega \nu \pi \rho \iota[. . . . .\).
    35 тоv \(\alpha \kappa 0 \nu \sigma \alpha[\iota]\) K \(\alpha \iota\) то८

    то \(\pi \circ \iota[\eta \tau 0 v \alpha] \mu \epsilon \iota\)
    \(\nu \omega \nu\) av \(\gamma \in \nu \in \sigma \theta a \iota\).
    \(\alpha \nu \eta \rho \delta[\epsilon . . . . . .\).
    40 ava \(\in[. . . . . . . . .\).
    [.] . . [
    \(20 \tau \omega \nu \quad \theta \epsilon \epsilon \omega \nu \quad \pi \epsilon \rho[\iota \tau \omega \nu\)
    \(\epsilon \nu A \iota \delta o v . \quad \pi \epsilon[\rho] \iota \quad \gamma 0[\)
    \(\nu \eta \stackrel{s}{ } \alpha \nu \theta \rho \omega[\pi \omega \nu\)
    \(\left.\pi \in \rho_{\imath}^{\prime} \iota\right] \in \pi[\cdot] \phi[\)
    \(\mu \alpha \tau \omega \nu^{\cdot} \quad \epsilon \iota \kappa[. . .\).
    \({ }_{2} 5\) ovv [. . ] \(\sigma \iota v[. . . . .\).
    \(\sigma \theta a \iota \quad \alpha[. . . . . .\).
    \(\pi \in \rho \tau[. . . . . .\).
    \(\pi о \iota \eta[. . . . . . . . .\).

\(30 \pi[\)
    \(\alpha[\)
Col. iv.
\(\delta \in[\)
тот[
tols
\(45 \mu\) [
\(\sigma \epsilon \iota \sigma[\)
\(\beta \eta \boldsymbol{\varphi}[\)
rap \(\delta[\)
\(\eta \iota \pi[\)
5० \(\quad \pi 0 \lambda \lambda[\)
\(\lambda \in \gamma o[\)
\(\xi \pi 0 t \epsilon[\varepsilon\)
\(a[\)
- ! \(\sigma \pi[\)
кaı \(\in\)
тotat[
o!To [
(c)
\begin{tabular}{|c|c|}
\hline \multicolumn{2}{|r|}{] \(\sigma \iota \sigma \pi \alpha[\)} \\
\hline \multirow[t]{2}{*}{} &  \\
\hline & \(\delta] ¢ \epsilon \xi\) ¢¢ \(\alpha \sigma \tau\) [ \\
\hline & ]Tous \(\xi^{\text {¢ }}\) v[ \\
\hline & ] \(\omega \nu \sim \alpha[\) \\
\hline & - . \\
\hline
\end{tabular}
(f) \(70]<\gamma \alpha[\)
] \(\in \lambda \iota \alpha[\)
] . \(\eta[\)
\(3^{-1} 3\). 'A young man would not practise such a thing in the least. As for the poets I will state my opinion concerning them. I have often been told that it is useful to be acquainted with the poems which are legacies of the past.'
3. The stop after \(\eta \kappa \iota \sigma \tau a\), which is naturally connected with \(a v\), is misplaced.
\(\mathbf{1 1 - 2}\). Blass suggests \(\pi o \neq \eta \mu \sigma \sigma \nu[\epsilon \nu T \nu \chi] \epsilon \omega\), but though there is a small lacuna after \(\pi ⿰ 丿 \eta \mu a \sigma \iota \nu\) l. II is already long enough.
52. The meaning of the sign in the margin opposite this line is obscure.

\section*{415. ISAEUS ?}
\[
10.4 \times 3.9 \mathrm{~cm}
\]

A fragment from a lost speech of an Attic orator, which, if the restorations proposed by Mr. Smyly in 11. 6-8 are correct, is to be identified with the oration of Isaeus against Elpagoras and Demophanes. Not more than about half a dozen letters appear to be missing at the ends of the lincs. The handwriting is a small and neat round uncial, which may be attributed to the second century. All three kinds of stops occur (the middle point in 11.10 and 5.5 ) and occasional accents, which may be by the original scribe,
```

    \([c] \nu \alpha \in \iota \delta \eta \tau[\epsilon] \omega \alpha \nu \delta[\rho \epsilon S\) A \(\theta \eta \nu \alpha \iota\)
    ```


```

    [ऽ]о \(\rho \alpha \iota\). тоито \(\pi \rho \omega[\tau о \nu v\)
    $5[\mu] \alpha \Omega$ ßov $\lambda o \mu \alpha \iota \delta_{\iota} \delta[\alpha \xi \alpha \iota$
[ $\epsilon \iota] \gamma \alpha \rho \in \beta o u \lambda \eta \theta \eta \sigma[\alpha \nu E \lambda \pi \alpha$
[yop]as ovтоб८ кає $\Delta \eta[\mu о ф а$
[ $\nu \eta s$ ] $€ \pi!$ то $\sigma \omega \mu$ a [.....
, $\lambda \alpha \theta \epsilon \epsilon \nu$ ov $\delta \epsilon \in \nu, a .[\ldots$.
10 voı. $\omega$ s аutıка $\pi[$. . . . .
$\pi \rho o v[\kappa \alpha] \lambda \epsilon \sigma \alpha \mu \eta[\nu . . .$.

```
```

$\pi \rho о т \epsilon \rho о \nu \quad \tau \in \pi[\ldots$
$\kappa \alpha \ell \quad \epsilon \nu \quad \tau \eta \iota \quad \alpha \nu \alpha \kappa \rho \iota[\sigma \epsilon \iota$.
[ $\alpha] \nu \theta \rho \omega \pi$ os $\mu \in \tau \rho[\operatorname{los} \kappa \alpha \iota$
${ }_{15}[\epsilon \pi] l \epsilon \iota \kappa \eta s^{-} \epsilon \ell \pi \iota \epsilon[\ldots$.
[. .]ǫ $\lambda \alpha \beta \epsilon \iota \nu$ סıкךข [....
[. .]oı ßou入оเขто' $\sigma[. . .$.
[. .] k кає $\pi \iota \sigma \tau \iota \nu$ єư. . . .
[.]ac[. . .]ıaтas кат[. . . .
20 є $\mu \omega[$. . $] \in i v$ тot[. . . . . .
$\sigma t \nu^{*}{ }_{[ }[a] \iota a \pi 0 \delta t \delta o \mu \epsilon[\ldots$
[. . . . . .]s каı єı т! т[. . . . .

```
6. The traces after \(\epsilon \beta\) ov \(\lambda \eta \theta_{\eta}\) would suit any round letter \(\epsilon, \theta, o, \sigma\) or \(\phi\). The plural in 1. 10 suggests that \(\epsilon \beta\) ou \(\lambda \eta \theta \eta \sigma[a \nu\) should be read, in which case \(\Delta \eta[\) in 1.7 must be another proper name.
9. The meaning of the semicircular signs placed below the line on either side of \(\lambda a \theta \epsilon \iota \nu\) ov \(\delta \in \nu\) is obscure.

II-3. For the lacunae at the ends of 11, II and \(I_{3}\) Blass suggests yàp aùroús and oina äv.

\section*{416. Romance?}
\[
12 \times 9.5 \mathrm{~cm}
\]

On the recto of this papyrus are parts of two columns of an alphabetical vocabulary, written in sloping third century uncials. The portion preserved deals with words beginning with \(\sigma \tau\), e.g. \(\sigma \tau \epsilon!\phi о s\) oı ouaई, \(\sigma \tau \rho \epsilon \phi \epsilon \iota \epsilon \lambda a \tau[, \sigma \tau \rho \omega \mu a\) є \(\epsilon \tau \sigma[\), \(\sigma[\tau] \epsilon \iota \beta \epsilon \iota\) aptı, \([\sigma \tau], \lambda \theta \epsilon \iota \delta \epsilon v \rho \epsilon[, \Sigma \tau \eta \nu \iota a \pi \iota a v[\). On the verso of this is the fragment printed below which seems to come from some romance. This is written in a late third or early fourth century semi-uncial hand, with stops and occasionally other lection signs. Paragraphi apparently occur below 11. 9, I2, and 15 , showing that not more than a few letters are lost at the beginnings of the lines; possibly indeed there is nothing missing in front of \(11.4-5\). But there is no sign of the termination of the lines to the right, and a connected sense is not attainable. Lines 8 sqq. describe a supernatural appearance of some deity.
\[
\begin{aligned}
& \text { ] } \pi \pi \circ[\cdot .] \in \chi \epsilon \omega!\varphi[
\end{aligned}
\]
\[
] \nu \epsilon \nu \epsilon \iota \nu^{\bullet} \quad \sigma \omega \mu \alpha \tau o s ~ \mu \epsilon \chi \rho \iota \quad \tau \in \lambda o u s \text { v̈ } \mu!\nu \quad \tau \eta \sigma \delta \epsilon[
\]







] \(\pi \epsilon \nu \theta \alpha \lambda \epsilon o s ~ \alpha \mu \alpha\) кає кат \(\alpha \nu\). [.]?!!коs [.]к[


]єєข \(\alpha \iota \cdot \kappa \alpha \tau \alpha \rho \rho \eta \xi \alpha \mu \in \nu 0 s ~ \tau \eta[\nu] \in \sigma \theta \eta[\tau \alpha\).] • [. . \(]![\)
\(\left.{ }^{5} 5\right] \pi \rho \sigma \sigma \epsilon \delta \rho \alpha \mu \epsilon \nu \quad \alpha \nu \tau \omega \cdot \kappa \alpha \iota\). \(\rho \nu\). [
] \(\omega \mu \circ \iota \tau \omega \nu \alpha \mu \alpha \rho \tau \eta \theta \epsilon \nu \tau \omega \nu\) Є[


\(] \epsilon[l] \nu\) \(\tau \alpha s\) í \(\alpha s\) ava \(\delta \epsilon \delta \epsilon \gamma \mu[\epsilon] \nu \alpha\) ṣ \(\quad 0 \lambda \omega[\)
20 ] \({ }^{2} \alpha \nu \tau \epsilon \nu \tau \alpha \quad \eta \mu \iota \nu \quad \eta\) фvб८s . . . \(\sigma \kappa \alpha[.] \cdot[.] \cdot \epsilon[\)


15. There is a light and apparently accidental stroke drawn diagonally through avt..
19. Or perhaps ]ev tas.

2I. The diaeresis and rough breathing over 1 are somewhat doubtful. The breathing over \(\omega\) in 1.18 is rather different.

\section*{417. Romance?}
\[
14.3 \times 9.7 \mathrm{~cm} .(\text { Fr. } a) .
\]

Parts of two columns, with some small detached pieces, from a prose treatise of a rather uncertain character. Col. ii, which contains twenty more or less complete lines, is concerned with a woman named Theano whose son was carried off from the Scythians by a certain Hippasus (?). Theano, after being assured
in a dream by 'the goddess' that she would recover her son, went to Oropus with Eunice, apparently a friend. This looks rather like a fragment of some romance ; or it might perhaps be the work of a scholiast or mythologer-though the characters are otherwise unknown to fame. The text is in a rather small round uncial hand strongly resembling that of 404 , and probably dating from the earlier decades of the third century. The high and middle stops occur.


23. The traces of the letter before \([\Sigma]_{k \nu} \theta \omega \nu\) would suit \(\nu\) or \(\iota\), but not \(a\), o or \(\kappa\). [ \(\left.\tau \omega\right] \nu\) suits the lacuna better than a preposition, but then a title instead of a proper name is required after \([\Sigma]_{k v} \theta \omega v ;{ }^{\prime} \iota \pi \pi a[\rho] \chi[0] s\), however, cannot be read.
39. The vestiges following \(\rho \epsilon \omega\) do not suit \(\iota \epsilon \rho \circ \boldsymbol{\nu}\) very well, but \(\rho \in \omega t\) iє \(\epsilon[\) ov is a possible reading.

\section*{418. Scholia on Homer, Iliad I.}

\author{
\(27.7 \times 12 \mathrm{~cm}\).
}

An imperfect column of a commentary upon Book I of the Iliad, written in a large and clear cursive hand at the end of the first or early in the second century. The information provided is principally of a mythological character, and since 1. 399 is discussed immediately after 1.264 the papyrus very likely consists of a series of excerpts. There are very close resemblances to Schol. A, which in several passages exhibits an inferior text; and considering the early date of the papyrus it is not unlikely that the commentary in question was one of the sources used in compiling the scholia in A which give mythological details. It shows traces of Didymean influence (cf. 1. 24, note), but was probably derived directly or indirectly from Apollodorus (cf. 11. 9-22, note). The lines commented on are for the sake of clearness printed in capitals.

\footnotetext{
[ 11 letters \(\gamma v\) ]vaıkas" o \(\theta \in \nu\) avtovs \(\left[\begin{array}{c}\text { ot } \\ \Lambda \alpha\end{array}\right.\)
[ \(\pi \iota \theta \alpha \iota\) кат \(\alpha \sigma \tau \alpha] \nu \tau \epsilon S\) єוS \(\pi о \lambda \epsilon \mu \circ \nu\) єк тоv \([\) П \(\eta\)
[ \(\lambda \iota\) lov opous \(\delta t \omega\) ]koval єts \(M a \lambda \alpha \iota \alpha \nu\) opos т \(\eta\) S
\([\Pi \epsilon \lambda о \pi о \nu \nu \eta \sigma o]\), о отоv \(\mathrm{H}_{\rho \alpha \kappa \lambda \eta s}\) avtovs \(\delta \iota \epsilon[\)


}
 ［ \(\epsilon \gamma \in \nu \nu \eta \sigma \epsilon \nu\) ］ ［KAINEA T Є三AAIO］N TE KAI ANTIGEON TOOMYゆHMON


［．．．．．．．．\(\mu \iota \gamma \epsilon \nu] \tau o s ~ \alpha v \tau \eta ~ \Pi о \sigma \iota \delta \omega \nu o s ~ а \iota \tau \eta \sigma a[\mu \epsilon\)


\({ }^{1} 5 \quad[\ldots . .\).
 \([\sigma \alpha \tau о\) каь \(\pi о \tau \epsilon \pi \eta] \xi \alpha s\) акоขтіо⿱ \(\epsilon \nu[\mu \epsilon \sigma \eta \tau \eta\)
［ I3 letters ］aropa rovio \(\theta \in о \nu \pi[\rho о \sigma \epsilon \tau \alpha\)


 ［oוKєขтаvpol］avtov \(\eta \rho \iota \sigma \alpha \nu\) єוs［ \(\gamma \eta \nu\) OпTT［OTE MIN］E［YN］DHCAI ONYMTIOI H［OE］N［ON AMNOI
\(\gamma \rho \alpha \phi[0 v] \sigma \iota \quad \tau \iota \nu \epsilon s\) ка८ \(\Phi_{0 \iota} \beta o s A \pi 0 \lambda \lambda \omega \nu^{\bullet} \phi[\alpha \sigma \iota \quad \gamma \alpha \rho\)
25 оть \(\Delta \iota o s \in \pi \iota к \rho \alpha \tau \epsilon \sigma \tau \epsilon \rho \circ \nu\) Х \(\rho \omega \mu \epsilon \nu 0 \nu[\tau \eta \tau \omega \nu\) \(\theta \epsilon \omega \nu \quad \beta \alpha \sigma \iota \lambda \epsilon \iota \alpha\) Побıठ \(\omega \nu \quad \tau \epsilon\) ка८ \(H_{\rho \alpha} \kappa \alpha[\iota A \pi \circ \lambda\) \(\lambda \omega \nu \in \pi \epsilon \beta\) ou \(\lambda \epsilon \cup \sigma \alpha \nu\) \(\alpha v \tau \omega l\) ．\(\Theta \epsilon \tau \iota \varsigma \delta \epsilon \gamma \nu 0 v \sigma \alpha\)［ \(\pi \pi \alpha \rho \alpha\) N\(\eta \rho \epsilon \omega s\) тоv \(\pi a \tau \rho o s\) os \(\mu a \nu \tau \iota s ~ \eta \nu ~ \delta \eta \lambda о \iota ~ \tau \omega[\iota \Delta u\) \(\tau \eta \nu \quad \epsilon \pi \iota \beta o v \lambda \eta \nu\) к \(\alpha \iota ~ \sigma v \mu \mu \alpha \chi{ }^{\circ} \nu \pi \alpha \rho \alpha \delta \iota \delta \omega \sigma \iota \tau[o \nu\)
 \(Z_{\epsilon u s} \delta \epsilon \boldsymbol{H}_{\rho \alpha \nu} \mu \epsilon \nu \quad \epsilon \delta \eta \sigma \epsilon \nu \Pi_{o \sigma \iota} \delta \omega \nu \iota \delta \epsilon \kappa[\alpha \iota\)


3．1．Màeav，26．\(\sigma\) of \(\beta\) agi \(\lambda \epsilon t a\) corr．from \(\lambda\) ．28．o of os corr．from \(\mu\) ． 30．1．Aıyatwya．




 papyrus omits the explanation of Pirithous＇name，but is much more explicit regarding his parentage than the scholium，in which \(\dot{\eta} \delta_{\epsilon}^{\prime}\) has nothing to refer to，while \(\tau v v\) makes no sense and is probably corrupt for \(\Delta u\) i．





 is almost identical with the papyrus, but is more compressed in some parts and more expanded in others. As before, the papyrus exhibits the better text, (I) by avoiding the repetition of \(\hat{\eta}_{\nu}\) in the first sentence, (2) by having \(\nu \epsilon a \nu\) ias in place of \(\dot{\eta} \nu \epsilon \hat{\nu} \nu / s\) which is detrimental to both sense and construction, and in the light of the papyrus should be corrected to \(\nu \in a v i a s\). Blass suggests \(\delta \iota \iota \mid \delta є \tau о\) ка \(\lambda \lambda\) os for the lacuna in \(11.11-2\), and \(\tau о \nu\) [ \(\mu \mathrm{E} \mid\) yav оукоу for that in 11. 14-5.

In the epitome of Apollodorus I. 22 (ed. Wagner, p. 181) the story of Caeneus is


 papyrus may well represent another epitomizing of Apollodorus.
24. It is remarkable that the variant Фоïßos 'A \({ }^{\prime} \dot{\sigma} \lambda \lambda \omega \nu\) in place of \(\Pi a \lambda \lambda a ̀ s ~ ' A \theta ' \eta \eta \eta ~ o c c u r s ~\) in 1. 400 not in 1. 399, and that the story of the conspiracy of Hera, Posidon, and Apollo against Zeus follows as a kind of justification for the variation. As Apollo played an important part in the legend, this order is really more logical than that found in Schol. A, which first gives the story of the plot in connexion with 1.399 and then discusses the variant Фоißos 'A \(\begin{gathered}\delta \lambda \lambda \omega \nu \text {, which is ascribed to Zenodotus but rejected as }\end{gathered}\)







 marked, though the papyrus is somewhat shorter and varies the phraseology. The mention of Athena in the scholium, but not in the papyrus, is due to the slightly different point of view from which the legend is brought forward. If the scholium gives the actual words of Didymus, the papyrus would seem to be a secondary commentary based upon his notes; but on the other hand the papyrus may express Didymus' language more exactly, and the scholium be an expansion.

\section*{419. Euripides, Archelaus.}
\[
9.2 \times 4.6 \mathrm{~cm}
\]

A narrow strip containing parts of sixteen lines from the Archelaus of Euripides, written in round rather irregular uncials of medium size, which are of the second or third century. The identification of the fragment, which we owe to Blass, rests upon the coincidence of what remains of \(11.8-9\) with a quota-
tron from the Archelaus in Stobaeus, Flor. 7. 5 (Fr. 275, Nauck). Lines 1-12 are trochaic tetrameters, which are succeeded at I. 13 by a रopıкóv. Several corrections have been made in the text, perhaps by the original hand, to which also the stops and occasional accents, \&c., may be due.
```

            ] \nu \mu\epsilon\nu [
            ]\rhoo\nu\eta\mu\alpha[
            ]к\tau\epsilon\iota\nuо\nu\tau' á\chi[\rho\eta\sigma\tauто\nu?
            ? }\alpha\nul]\alpha\rho\omegas \epsilon\mu\epsilon\lambda\lambda\epsilon\epsilon\pi
                    ]\eta0\epsilon\iotas \pi\alpha\rho\omegaт\epsilon[
                    ]\beta \alpha\nu\alpha\xi к\alpha0\iota\€ T[
                    ]\tau\omega \pi\alpha\iota \pi\rhoo\beta\alpha\\lambda\[\epsilon
                    \ \\nuv. \epsilon\iota \delta \epsilonv\tauv\chi\etás [[\omega]]\sigma[
    \epsilon\nu \delta\epsilon \sigmaol \muо]\nuо\nu \pi\rhoоф\omega\nu\hat{\omega}[\mu\eta \pi\iota \deltaоv\lambda\epsilon\iota\alpha\nu \piот\epsilon

```

```

10
]\tau\omega\nu \epsilon\sigma\omega0\epsilon[<br>nu] \kappa\overline{\alpha}[

```
420. Argument of Euripides' Electra.

A fragment of a brief account of the recognition of Orestes by Electra through the intermediary of an old man, and almost certainly part of a hitherto unknown \(\dot{v} \pi \dot{o} \theta \epsilon \sigma \iota s\) of Euripides' Electra, covering 11. 341-584. The verso has been used for writing an account in a cursive hand of the late third century. The writing on the recto, which is of a common type (cf. Plate VI), probably dates from about the middle of the same century.
.. [..] . Toys avסpas elбayєlv \(\mu \cdot[\ldots] \omega \nu \pi \in \nu \iota \chi \rho \omega \nu \quad \mu \in \nu \quad \alpha \lambda \lambda \quad \alpha[\lambda\)
\(\lambda о \tau \rho!\omega \nu \quad \xi \in \nu \omega \omega \nu \quad \mu \in \theta \epsilon \xi=\nu \tau \alpha s\) [ \(\alpha \nu\) os \(\delta \in \tau[\alpha] \pi \rho о \sigma \phi о \rho \alpha ~ \tau \eta\) бтоиס \(\eta\) ко
[ \(\operatorname{\tau o\nu }\) O \(\rho \in \sigma \tau \eta] \nu\) o \(\delta\) ova \(\epsilon \mu \in \lambda[\lambda \epsilon \nu\)
\([\ldots . . \alpha] \lambda \lambda \omega \mu о \lambda о \gamma \eta \sigma \in \nu \quad \alpha[\ldots\)

[ 15 " \(\quad\) ]. \(\sigma \cdot \tau 0[. \ldots\)
```

5 \mu}\omega\nu\mp@code{a\pi\eta\lambda0\epsilon\nu \piv0o\mu\epsilońvos \delta\in \tau[0 є [ 16 letters ][\mua[...

```

```

    [. ]].. 0\rho\rho\in\psias \eta\lambda0\in\nu H\lambda\epsilon\kappa[].\rho[\alpha [ [ 17 ,, ]v\mua[...
    \xi\epsilon\epsilon[l\alpha] \phi\epsilon\rho\omega\nu a \tauols ka\tau a\gamma\rhoo\nu \mul 20[ 18 ," ]\epsilon\iotas \deltav[...
    ```


```

    [os \sigma\eta\mu\alpha]\nu\tau\eta\rho\alphas \alpha\nu\epsilon\nu\epsilon\mp@subsup{\gamma}{}{\prime}k\alphas
    \deltai\epsilon\sigma\alpha[\phi\epsilonl \pi]\rho\rhoos \tau\eta\nu H\lambda\epsilonК'\tau\rhoа\nu
    ```

1-14. '(Auturgus wished) to introduce the heroes to his house to partake of a poor but ... hospitality, and himself went off to fetch offerings suitable for his zeal. The old man who had brought up Orestes hearing of the matter came bringing for Electra such gifts as the country freely presents to rustic hirelings, and seeing Orestes and declaring the marks on his skin revealed him to Electra. He made no delay . . . but confessed ...'

2-3. a[ \(\lambda] \lambda\) ocp \(\rho \omega \nu\) : no other reading seems possible, for not more than one or two letters are lost in the lacuna, but a \(a \lambda o \tau \rho \omega \omega \nu\) is not satisfactory as the antithesis to \(\pi \epsilon \nu \chi \rho \omega \nu\).
 \(\pi \alpha \rho \epsilon \xi\) одаи: cf. ibid. \(4^{20-32 .}\)
4. In El. \(408-31\) Auturgus is sent by Electra to fetch the \(\pi \rho \epsilon \sigma \beta \dot{v} \tau \eta s\), and directs Electra to attend to the strangers. But this discrepancy can hardly outweigh the marked agreement in other respects between the papyrus and Euripides' drama.


\section*{421-434. Poetical Fragments.}

We here group together a number of miscellaneous fragments in verse, which do not seem to be extant and which are too small to be of much value. Of these four (421-3 and 434) are in hexameters, three (424-6) are lyrical, seven (427-33) are in iambics, chiefly comic.

421 consists of the ends of nineteen hexameter lines written in a second century uncial hand with occasional breathings, accents, stops, and marks of quantity. The subject of the fragment is the parentage of Bellerophon and the gift of Pegasus (who is not mentioned by Homer). Therc are no indications that the poem was a late epic, and several phrases suggest Hesiod as the author.

422 contains parts of eleven much mutilated hexameter lines, written in
rather large and well-formed uncials of the square sloping type, and dating probably from the third century. A battle scene is apparently bcing described ; Heracles is mentioned in 1. 9 and part of another name occurs in 1. 4. The vocabulary suggests that the fragment comes from some Alexandrian epic.

423 is a strip from the bottom of a column, containing on the verso parts of thirteen hexameters in a large and rather rough uncial hand apparently of the third century. The recto of the papyrus is blank. The high stop occurs several times and marks of elision and accents were used. The subject of the fragment is obscure ; a reference to the Nile is noticeable in 1. 13, while Hermes is mentioned in 1. 4.

424 contains a fragment of three stanzas in Sapphic metre, probably by Sappho herself, written in a heavy uncial hand of the third century resembling that of the Oxyrhynchus Sappho fragment already published (7). Accents and stops are found, the high point in 11.6 and 10 , the middle point in 1.5 (?). The form àt'́faıs (=غ̇t'f́pas) in 1.9 is of some interest, since the \(a\) was hitherto doubtful for the Lesbian dialect ; cf. Meister, Greich. Dial. p. 41.

425 is a short extract from some lyric poem copied out as a school exercise. This is indicated partly by the character of the handwriting, which is a large irregular uncial, partly by the fact that the papyrus is complete in itself; and the inferior spelling points to the same conclusion. Below the last line are a series of dashes. The excerpt is of the nature of an invocation such as might have come at the beginning of the poem, which does not appear from this specimen to have been of a very high-class quality. The metrical scheme is \(\underline{\simeq}-\underline{\cup}-\cup \cup \cup-\). The date of the MS. is second or third century.

A more valuable fragment is \(\mathbf{4 2 6}\), a long narrow strip containing parts of thirty-two lines from a lyric poem in dactylo-epitritic metre and Pindaric style, which is not improbably to be attributed to Pindar himself. Unfortunately the piece is so mutilated that little can be done in the way of restoration, though a few lines in the middle which concern Melampus are intelligible. The text is written on the verso of the papyrus in a rather uncultivated uncial hand which may be assigned to the third century; on the recto is part of a cursive document dating from the latter half of the century preceding.

427 is also a fragment of some importance. It consists of the latter parts of the three closing lines of a play, below which is the title ]avovs | ] \(\pi 0\) oovla. There can be little question that Blass is right in reading this ['A \(1 \cdot \tau \iota \phi]\) ávovs ['A \(\cdot \theta \rho \omega] \pi o \gamma o v^{\prime} i a\), and that the papyrus furnishes another example of the dangers of rejecting definite ancient evidence on a priori considerations. A Ecoyovia of Antiphanes is mentioned by Irenaeus (ii. 14), who gives a lengthy excerpt from it ; this, however, was rejected by Meineke (i. pp. 38 sqq.), who maintained that it was derived from
the Birds of Aristophanes, and Kock accordingly omits the extract given by Irenaeus from his collection of the Comicorum Fragmenta. But it can hardly be doubted after the actual occurrence of the title 'Avтıф́avovs 'A \(\theta \theta \rho \omega \pi о \gamma o v i ́ a\) that the testimony of Irenaeus concerning the ©eovovia of the same writer is perfectly trustworthy ; though whether they were two distinct works, or one work known by two names, remains uncertain. The text is written on the verso of the papyrus in a square or oval sloping uncial hand (cf. 420) of the third century; on the recto are parts of three lines in second century cursive.

428 contains the ends of nine iambic lines of a comedy, or possibly a tragedy, written in a small semi-uncial hand, which is more likely to belong to the second century than to the third. A short diagonal dash at the top of the line is used as a mark of punctuation.

429 is another comic fragment, containing the beginnings of fourteen iambic lines written in a large and handsome uncial of the square sloping type characteristic of the third century; cf. 420. On the verso is part of a document in cursive dating from the end of the century. A paragraphus below l. 9 marks a change of speaker. In 11. IO-2 a marriage is being arranged, which may indicate that the conclusion of the play was not far off. A very deep margin at the top of the column is noticeable.

430 consists of parts of eight lines in comic iambics from the top of a column, written on the verso of a second or early third century account. Marks of elision and high stops occur, but no breathings or accents. The writing on the verso is probably but little later than that on the recto.

431 consists of parts of twelve lines of a dialogue in comic iambics, written in an uncial hand resembling the square sloping type, but more probably second century than third. Changes of speaker are indicated by paragraphi and, when in the middle of a line, by blank spaces.

432 contains the beginnings of seventeen lines apparently from a comedy, written in a small uncial hand upon the verso of a second or early third century account. A correction in 1.15 and marginal notes opposite 11.2 and 8 have been added in a more cursive hand, but probably by the original scribe. Changes of speaker are indicated by paragraphi and, when in the middle of a line, by double dots (cf. 409). The marginal notes seem from their position to refer
 "A \(\rho \iota \phi(\rho \alpha \delta \eta))\) are curious. The writing on the verso may be assigned to the third century. Between 11.13 and 14 is a blank space sufficient for two lines.

433 contains the ends and beginnings of iambic lines from the upper parts of two columns. The MS. seems to have been of a magical character, giving directions for a series of spells or incantations, the objects of which are indicated
by short marginal notes; cf. \(11.22,28\), and 33 . The hand is a small semi-uncial which may be of the end of the second or more probably of the first half of the third century

434 is apparently a fragment from a hexameter poem, perhaps a \(\theta \rho \hat{\eta} v o s\) or \(\mathfrak{e} \pi \iota \tau a ́ \phi \iota o s . ~ G r o u p s ~ o f ~ a ~ f e w ~ l i n e s ~(u s u a l l y ~ f o u r) ~ a r e ~ s e p a r a t e d ~ b y ~ a ~ s h o r t e r ~ l i n e, ~\) which may have contained a refrain. Parts of two columns remain, written in rather large coarse uncials, probably of the third century. On the verso is some more writing in a similar but more cursive hand.
421.
```

    ]\pio\sigma\epsilon[
    ]\lambda ơv \gamma[
    \Pi\alpha\nu]\delta\epsilon\iotaovío\alphao
        ]á\xi\alpha\tauо \Piа\lambda\lambda\alphas A0\eta[\nu\eta
    ]!\epsilon \gamma\alpha\rho \hat{i}\sigma\alpha 0єо\iota\sigma\iota
        \epsiloni]\mu\alpha\tauos \alpha\rho\gammavф\inо\iotaо
            ]8' a\pio \epsilonî\deltaos á\eta\tau0
            ]\etaS \pi\epsilon\iota\rho\etá\sigma\alphaто \betaov\lambda\alpha`ls
    \Deltalo]s voov al\gammalo\chiolo
    ]\eta}\mu\in\nu0s \grave{\eta}\lambda0\epsilon \gammav\nu\alpha[\iotaк
    ```
                                    \(7.8 \times 4.7 \mathrm{~cm}\).
3. Blass suggests Eùpvoón Nívov Auyúrnp at the beginning of the line, comparing Hyginus, Fab. 157, where Eurynome (called by Apollodorus I. 85 Eurymeda) is said to have been the mother of Bellerophon. Lines \(4-\mathrm{r} 5\) refer to the wooing of her by Glaucus son of Sisyphus and father of Bellerophon.

 то入̀хүри́vov 'Aфродítクs.
12. Probably aveveve к]appatı: cf. Il. x. 205.
17. \(\pi a]\) गๆp: i.e. Posidon, who gave him Pegasus. For the different stories concern-


422.
\[
12.8 \times 17 \mathrm{~cm} .
\]
] \(\alpha \mu \omega \iota\) тєт \(\alpha \nu v \sigma \tau о\) \(\pi \alpha \rho \eta \circ \rho[\) os . . . .] \(\sigma \tau \omega \iota\)



\section*{]єiठ \(\alpha 0\) סаїфроva \(\tau \eta[. ..] . v \alpha\)}

5
\[
\begin{aligned}
& \theta \alpha] \nu \alpha \tau о ь \text { катє } \lambda \lambda \alpha \beta \in \nu \text { а } \lambda \lambda_{\bullet} \text { เтоs } \alpha \iota \sigma \alpha \text { [ } \\
& \text { ] } \mu \epsilon \nu \in \tau \iota \zeta \omega \omega \nu[\alpha] \pi \epsilon \rho v \kappa \alpha \nu \epsilon \quad \chi \alpha \rho \mu[\eta \nu
\end{aligned}
\]
\[
\begin{aligned}
& \text { ] } \pi \rho\left[\text {. . . . . .] } \lambda_{1} \lambda \in \mu \in \nu \quad v \iota \alpha\right. \\
& \text { ] . . . } \iota \sigma[.]!~ Н \rho а к \lambda \eta \alpha ~ \\
& \alpha \delta] \text { § } \eta к о \tau ~ \alpha \nu \quad \eta \mu \alpha \tau \alpha \quad \mu \eta \kappa[\epsilon \ell \\
& \text { ]. } 0 \tau!\delta[\llbracket]!\iota \eta \sigma \alpha \nu \tau[.]
\end{aligned}
\]
I. Mr. T. W. Allen suggests that the line may be completed \(\pi a \rho \pi о \tau] a \mu \iota \imath\). . a \(a \gamma\) \(\left.0_{\gamma} \chi \eta\right] \sigma \tau \omega\). The second supplement is too long for the lacuna, but the repetition of the letters \(\gamma \chi\) might have caused an omission in the papyrus.
 тоди́入入ıotos in Callim. Ap. 80, Del. 3i6, \&c.
423.
]o \(\sigma \epsilon \nu \mu \in \nu \epsilon[\). .] . [
] \(\mu \nu \theta \omega \nu\) р \(\eta \tau \eta\) ṣ \(\kappa \alpha[\)
]є \(\gamma \alpha \rho\) aӨavatol [
] \(\delta^{\prime}\) Ephetas \(\mu \alpha[\)
5 ] \(\nu \eta \pi \iota \delta \omega \rho \circ \nu \quad \rho[\)
] \(\pi \tau \omega \chi^{\circ \nu} \epsilon \chi \circ \nu \tau[\)
]ov• о \(\mu о \phi\) ро \(\nu \nu[\)
\[
9.8 \times 6.6 \mathrm{~cm}
\]
3. What we have supposed to be a stop might perhaps be the top of the cross-bar of a \(\tau\).
424.
\(6 \times 3.1 \mathrm{~cm}\).
```

```
]\alpha\iota\sigma\epsilon\pi[
```

```
]\alpha\iota\sigma\epsilon\pi[
] . a![
] . a![
]kov[
]kov[
]a&
```

```
]a&
```

```
```

    ]\nu a\tau\epsiloń\rhoals }\mu\epsilon
    Io ]\eta \phi\rho\invas. \epsilonú[
]a \tauols \muака[
]

```
```

5 ]. $\alpha \xi^{\epsilon} \cdot[$
] ' $^{\circ}{ }^{\circ}$ बvvı $\eta \mu$ [
]. $\eta \mathrm{s}$ какотато[s
$] \mu \in \nu$

```
425.
\(11.4 \times 9.5 \mathrm{~cm}\).
\begin{tabular}{|c|c|}
\hline \(\mu\) & \\
\hline  & \(\tau \alpha \pi \lambda \epsilon 0 \nu \tau \epsilon s\) v \(\alpha \alpha \tau \eta\) \\
\hline  & \(\tau \eta \nu\) бvขкрıбьข \(\epsilon \iota \pi \alpha\) \\
\hline \(\tau \omega \nu \in S\) v \(v \alpha \tau \omega \nu\) & \(\tau \epsilon\) ф८лol \(\pi \epsilon \lambda\) ayous \\
\hline \(\kappa \alpha \iota\) Nı入んтє \(\gamma \lambda \nu \kappa v\) & кає \(N \in i \lambda o v ~ \gamma o v \iota\) \\
\hline 5 סроцоь \(\tau \alpha \quad \gamma \in \lambda \omega \nu\) & \(10 \mu\) v \\
\hline
\end{tabular}
＇Ye sailors who skim the waves＇depths，Tritons of the briny waters，and Nilots who sail in happy course upon the laughing waters，tell us，friends，of the formation（？）of the sea and of the fruitful Nile．＇

4．Ni \(\lambda \omega \omega \tau\) is for \(\mathrm{N} \epsilon \lambda \lambda \bar{\omega} \tau a\) ．The second \(v\) of \(\gamma \lambda v \kappa v\) is corrected from \(\kappa\) ．
6．1．vioara．
426.
\(24.3 \times 5 \mathrm{~cm}\) ．
\begin{tabular}{|c|c|c|}
\hline ］\(\tau \alpha \pi v \theta \omega[\) \(\sigma!\tau \in \lambda \in \iota \pi[\) & \multicolumn{2}{|l|}{JX \({ }^{\omega s} \quad \tau \iota \mu \alpha \sigma A \pi o \lambda \lambda \omega \nu\) is iv ay \(\alpha\) iial} \\
\hline  & &  \\
\hline  & 20 & loves \(\omega\) ava \(\tau 0![\) \\
\hline  & & ］\(\tau \iota\) ov \(\delta^{\prime}\) o入［ \(\beta\) ov？ \\
\hline ］！\(\delta \in \nu \downarrow \chi\) Х \({ }^{\omega \rho \alpha}\) & & ledooloıv［ \\
\hline  & & \(] \theta \nu \alpha \tau[\) \\
\hline ］．pı \(\downarrow\) as \(\in \lambda\) aıas & & ］avapa［ \\
\hline ］\(\phi \alpha \sigma \iota \nu\) ets & 25 & ］\(\sigma \sigma \omega \nu \alpha[\) \\
\hline  & & ］\(\epsilon \pi \iota \beta_{0}[\) \\
\hline  & & \(] \sigma \theta \alpha \iota \beta\)［ \\
\hline  & & \(] \lambda \omega \nu\) т \({ }^{[ }\) \\
\hline  & & ］．\(\tau \in \nu \in O[\) \\
\hline  & \(3{ }^{3}\) & ］\(\kappa \omega \mu \omega[\) \\
\hline
\end{tabular}

15 ] \(\tau \in \mu \in \nu 0 s \quad\{\alpha \theta \in o \nu\)
]as a to piss to \(\delta \in \chi p[\)
] \(\delta \epsilon \operatorname{\tau ol} \sigma[\)
]on \(\pi \epsilon \lambda[\)
12. \(\epsilon\) of apyevs corr. from o. 13. a of \(\mu a \theta\) corr. from o.

13. ara \(\begin{gathered}\text { ovid } \delta a s ~ i s ~ f o r ~ ' A \mu v \theta a o v i o ̂ a s, ~ t h e ~ p a t r o n y m i c ~ o f ~ M e l a m p u s ; ~ c f . ~ P i n d a r ~ F r . ~ 179 ~\end{gathered}\)





18. ar \(a t a \iota\) may perhaps contain a reference to Aglaea who was the wife of Amythaon according to Died. Sic. 4. 69 .
427.
\(9.9 \times 6.7 \mathrm{~cm}\).
] \(\alpha \nu \delta \rho \epsilon s\) ot \(\gamma \epsilon \gamma \epsilon \nu \eta \mu \epsilon \nu 0 \iota\)
] \(\pi \alpha \nu \tau \epsilon s \in \nu \rho \omega \sigma \tau \omega s \quad \alpha \mu \alpha\)
\(\tau 0 \nu]\) ilo \(\delta \iota \alpha \xi \epsilon \tau \epsilon\)

\section*{Avtıф]avovs̄ \\ 5 A \(1 \nu \rho \omega] \pi\) prov \(\underline{\underline{\alpha}}\)}

1-3. The sense seems to be 'You shall all enjoy prosperity if you applaud my play.'

\section*{428.}
] \(\kappa \alpha \theta \eta[\).
]on \(\sigma \iota \nu \quad \eta[\phi] \rho \alpha \sigma \in \nu^{*}\)
]os \(\epsilon \kappa \lambda \eta[\theta] \eta s \quad \beta a \rho \beta \alpha \rho o s\)
] \(\tau \alpha\) Хр \(\pi \alpha \nu \tau \omega s ~ \mu \alpha \theta \epsilon \iota \nu^{*}\)
\(5] \cdot \varsigma^{\circ} \eta \delta \epsilon \xi \circ v \sigma \iota \alpha\)

\section*{429.}
\(\epsilon \gamma \omega \quad \delta[.] \tau[\)
\(\kappa \alpha \iota \tau \eta\). [
vv \(\theta \in i s v[\)
\(5.1 \times 5 \mathrm{~cm}\).
```

\mu\epsilon]T\alphaф\epsilonроv\sigma\alpha \tauovs \nuo\muovs [
]ov\sigma\iota\nu \epsilon\nu\mu\epsilon\nu\epsilon\iota\nu
]! ovtos o 0povos
]\rhoa

```
\({ }^{1} 5 \times 10.4 \mathrm{~cm}\).
    \(\epsilon \mu \circ \ell \delta \in \pi \in \delta{ }^{[ }[\)
    iva ias \(\theta v \rho a s\) [
    \(10 \pi \alpha \iota \delta \omega \nu \in \pi \quad \alpha \rho 0[\tau \omega \quad \gamma \nu \eta \sigma t \omega \nu\)
```

    \epsilon<s \alpha\rho\pi\alpha|[\gamma
    5 \lambda\alpha\chi\etas \epsilon\nu[
    ovk o\iota\delta\alpha \delta.[
    \omegas: \gamma\iota\tauoves \sigmav\nu\in\delta[
    ```
7. The doubled dots at the top of the line after ws are remarkable, for neither a change of speaker or a stop seems at all likely at that point.
10. Cf. 211. 38-9.

ІІ. є \(\phi\) ๆитєр: sc. трокі?
430.
\[
5 \times 4.7 \mathrm{~cm} .
\]
432. \(\quad 12.8 \times 3 \mathrm{~cm}\).
\(] \omega \nu \quad \mu \in \nu \quad \alpha \nu \delta \rho \in s \quad \sigma v[\)
] \(\pi \alpha \rho \alpha v \tau[\cdot] \nu \alpha \delta \iota \kappa \eta \sigma \omega[\)
] \(ŋ \iota\) т८ \(\theta a \tau \tau o \nu\) ov \(\theta[\)
]a \(\alpha\) єv \(\theta v s\) ovtos \(\alpha v \tau^{\prime}\) [
5 ] \(\omega \rho \sigma \epsilon \nu\) avtov. \(\epsilon \kappa[\)
] \(\sigma \tau \rho \in \psi \alpha s \quad \pi \alpha \lambda \iota \nu \pi \rho[\)
5
\(] \tau \omega \nu \quad o \iota \chi \epsilon \tau^{\prime} \epsilon \kappa \quad \tau \eta S\) [
] \(\alpha \iota \sigma[\)
\[
] \alpha \rho ı \phi(\quad \alpha v \tau \eta: \mu[
\]
\[
\mu \epsilon \tau \in \mu[
\]
431. \(6 \times 6.2 \mathrm{~cm}\).

10
\[
\kappa \alpha \lambda \lambda c[
\]
\[
\kappa \alpha \iota \nu \circ \iota[
\]
\[
\text { к } \alpha \iota \tau \circ \iota[
\]
\[
\alpha \pi \alpha \nu \tau[
\]
\[
\begin{aligned}
& \text { [ } 15 \text { letters ]e[ } \\
& \text { ov } \mu \eta \delta \iota \alpha \phi v \gamma \eta \iota s \quad \pi \omega \text { [ } \\
& \text { [ } 8 \text { letters ] } \phi \eta \mu \iota \tau \eta \mu \in \nu[ \\
& 5 \text { [ } 8 \quad, \quad, \quad] \mu \epsilon \nu \eta \nu \text { о८к[ }
\end{aligned}
\]

> тolout[
> \(\alpha \nu \delta \rho \in s\) [
> тоцаvт[
> \(\tau \alpha \delta \in \xi\{\)
> кєхр \(\alpha \mu[\)

431. 3. Second \(\iota\) of \(\delta\) a \(a \phi v \gamma \not \iota s\) inserted later.
433.
\(8.7 \times 9 \mathrm{~cm}\).

Col. i.
? \(\alpha \lambda \epsilon \ell \in \nu \nu \alpha \omega \quad \tau \in X \in[\).
\(\gamma v] \nu \alpha \iota \xi \iota \tau \epsilon\)
] आ̇ovtov \(\theta \in \lambda \eta S\)
\(\pi \rho ј о \eta \delta \iota к \eta к о \tau \alpha s\)
5 ]о \(\mu \circ!\mu[. .\).
3 lines lost.
] \(\alpha \pi \square \rho \rho \epsilon\). [. .
\(10] \stackrel{\delta}{\imath} \iota o \nu \quad \theta \epsilon o \nu k \alpha \lambda \bar{\omega}\)
] \(\epsilon \iota \rho \eta s\) тiva
]as tpıs \(\delta \omega \delta \in \kappa \alpha\)
loots \(\alpha \nu \theta \in \sigma \iota \nu\)
] \(\mu \iota \alpha\) бтпє \(\nu \delta \omega \nu \quad \gamma \alpha \lambda \alpha\)
\(15 \quad] \omega \nu \sigma \nu \nu \omega \rho \iota \delta \alpha\)
\(] \nu \epsilon \pi \iota \xi \nu \lambda \omega \nu\)
\(\eta\)
\(] \pi \tau \eta \nu \kappa \alpha \lambda \omega \nu\)
lpos \(\delta v \sigma \mu a s\) opē
Is \(\quad\) ! \(v \kappa\) K. . . . . .
I. This line, which protrudes above the opposite column, is perhaps a marginal note, and there may be nothing lost between 11. 1 and 2. The upper fibres between these two lines have been torn away.
9. Probably d̀тотре́тєढ in some form.
22. The stroke above the marginal note is really over the \(\kappa a\) rather than the \(o\), but this gives no word. If \(\theta v \mu o v\) is right the word beginning ka was completed in the next line (ка| тamavш \(^{2}\) ?) ; cf. the other two marginal notes.


 33. 1. \(є \chi \theta \rho\) (ovs) and \(\epsilon \chi\) Өpovs.

434.
\(12.5 \times 8.6 \mathrm{~cm}\).
Col. .

28. There may have been a blank at the beginning of this line.

\section*{435-444. Prose Fragments.}

Under these numbers are included a variety of small prose fragments which we have not succeeded in identifying. Two (435-6) are historical, three (437-9) of a philosophical character, the remainder, with the possible exceptions of 441 and 444 , are oratorical.

435 contains parts of two columns written in an informal uncial hand
probably towards the closé of the second or in the first half of the third century. The Corcyraeans are mentioned in connexion with some one whose name began with \(\Delta \eta \mu\), and who persuaded them to provide a talent (of silver); and there seems to have been some question of a marriage.

436 is a third century fragment from the bottom of a column, written in square sloping uncials (cf. 420 and 447 ) of good size. The general sense of 11. \(5^{-10}\) is fairly clear, and the passage is evidently part of a description of some distinguished general, which might come either from a biographical monograph or from a more comprehensive historical work.

437 comprises parts of fifteen lines from the bottom of a column, the subject of which seems to be the practice of surgery, though it is not clear whether the fragment belongs to some professedly medical treatise or to a philosophical work of a more general character. The hand is a medium-sized sloping uncial probably dating from the third century.

438 consists of parts of twenty-three lines written upon the verso of a second century account in a semi-uncial hand, also of the second century. The first line, which is shorter and apparently in a more cursive hand than the rest and has a space below it, is more likely to be a marginal note than the title of the work, which seems to have been of a philosophical character, the author using the first person very frequently.

439 is written on the verso, the recto having only a diagonal stroke such as is found in accounts. Parts of fourteen lines are preserved, written in rather small third century uncials of the usual type ; cf. 420. A breathing and elision mark occur. The fragment comes from a philosophical writer, apparently not Plato.
440. Two fragments which were found together and are apparently in the same hand; but whether they belong to the same MS. is doubtful, for the papyrus of \((b)\) is somewhat thicker than that of \((a)\), and \((b)\) has on the verso parts of six lines written in a good-sized uncial hand, while the verso of \((a)\) is blank. The writing on the recto is a third century uncial of a common type (cf. 447). (a), which was a carefully punctuated papyrus, is probably a fragment of an orator.

441 contains the ends and beginnings of lines from the upper parts of two consecutive columns, written in a small sloping hand probably of the third century. The use of the second person plural (1.16) and the occurrence of the name Philip (1.20) suggest a rhetorical composition; but it might also be inferred from the short line at 1.19 followed by a name in the genitive case that the MS. comprised a collection of \(\dot{a} \pi о \phi \theta \dot{\epsilon} \gamma \mu a \tau a\) or anecdotes.
442. A long strip containing the latter halves of lines from one column and
a few letters from the beginnings of lines of the next. The piece seems to be in the oratorical style, but it is too mutilated for the drift to be caught.

443 is apparently a fragment of a private oration, and contains the beginnings of twenty-four lines written in a round uncial hand of a calligraphic type; it more probably belongs to the second century than to the third. The low and high points occur in 11. 4 and 6 respectively.

444 is a fragment mentioning Philip and the Macedonians, but whether it comes from a public oration or from a historical work is uncertain. The handwriting is a medium-sized uncial of the second century, probably of the early or middle part of it.
435.
```

12.5\times10.8 cm.

```
```

    .... . \(\mu \mu \eta\) о о \(\delta є\) Kєркираьоь таv
    \(\tau \alpha\) кко]vба⿰тє[s] тоv \(\mu \in \nu \quad \triangle \eta \mu о\)
    \(\ldots{ }^{\dagger} \nu \in \pi \eta[\nu] o v \nu\) каь \(\delta t \in v \theta v\)
    \(\mu \iota \alpha s]\) €lХоv € \(\delta \circ \sigma \alpha \nu \quad \tau \epsilon\) то \(\tau \alpha\)
    $5 \lambda \alpha \nu \tau$ јоv $\pi \rho о \theta \cup \mu \omega s$ кає ка
. . . ${ }^{2 S} \delta$ €s autov tךs $\pi \alpha \rho \theta \epsilon$
$\nu O v]$.$T . \phi v \lambda \alpha \kappa \alpha$ т $\quad \delta \in \iota \nu \alpha \iota$
.... lovjo..v[...avıa..al
$\ldots \eta_{\eta}\left[\ldots . . . .{ }^{\top}\right.$... yauov
$10 . . ..] \epsilon \lambda \eta \sigma \alpha \nu[. . ..] \theta \in \nu$ то $\delta \epsilon$
..... ${ }^{2} \alpha \delta \in \xi \alpha[$.... $] \tau \alpha$ $\alpha \lambda \lambda \alpha$
15 letters ] $\downarrow \boldsymbol{0}$ какає
$\ldots . . .{ }^{\circ} \sigma \sigma \alpha \nu\left[\ldots . . . . \theta_{0}\right.$
. . . . . $\omega \delta i[. . . . . . . .]^{\top} \epsilon$
${ }^{1} 5 \ldots \kappa \alpha \iota \quad \theta v[\ldots . . . . . . .$.
$\ldots \epsilon \in \cdot \sigma$

```
436.
```

]\eta\sigma!!. . . . . . . .]. .[T
]\iota\nu \phi[. . . . . . i]\pi\pios o[
]\eta\sigma\epsilon\nu\tau[....]]\tau\epsilon \epsilon\iota\sigma\alpha. [

```
］raı \(\pi \rho \circ \sigma o[. . ..] \omega v \mu \nu[\)
5 ］a८ ï \(\sigma \chi \rho[0] s\) кац \(\epsilon \mu \pi \epsilon[\delta o s ?\)
］кац \(\mu \in \mu \nu \eta \mu \in \nu 0\) © \(\in[\)
\(\epsilon] \nu \quad \delta \epsilon \tau \alpha \iota S[\sigma] \tau \rho \alpha \tau \epsilon \iota \alpha \iota S\)

］Tas кац о їттоs avtou［
10 ］то ї \(\pi \pi \iota \kappa о \nu ~ \tau \alpha \gamma \mu \alpha\) ข๋ \(\pi\) ！
］\(\epsilon \nu \omega \sigma \tau \epsilon \quad \alpha \mu \phi о \tau \epsilon \rho 0[\)
］．．．［．．．］\(] \sigma![\)
］\(\lambda \alpha \mu[\)
\(\sigma] r \rho \alpha \tau[\) ］\(\lambda \lambda \alpha \sigma[\)

4．Apparently not \(\gamma \nu \mu \nu\)［．

437.
\(8.7 \times 7.1 \mathrm{~cm}\).
\[
\begin{aligned}
& ] \boldsymbol{\nu} \cdot[ \\
& ] o v \pi \lambda[ \\
& ] v \nu \tau \alpha[
\end{aligned}
\]
\[
] \nu \quad \gamma \alpha \rho \tau 0[
\]

5
］\(\delta \in \iota \gamma \mu x[\)
］．．［ 12 lettcrs \(]<\alpha \sigma \tau \omega \nu\)
］．\(\lambda_{1} o_{i}^{\Gamma} \cdot\) ．．．．．．．［．．\(\left.\eta\right] \lambda \iota \theta \iota \omega \nu \tau[\)
\(\tau] \epsilon \tau \alpha \kappa \tau \alpha l \quad \epsilon \nu \tau \omega l\) \(\alpha v \tau \omega l \pi \alpha \rho \alpha[\)
\(] \lambda \epsilon \iota \nu \quad \mu \eta \delta \epsilon\) Өavaбıцо⿱ \(\phi \in[\)
10 ］\(\ell \delta \iota \delta o \nu \alpha \iota \mu \eta \delta \epsilon\) a入入o \(\tau \iota \pi[\)
］os \(\tau \eta s \quad \tau є \chi \nu \eta s\) кєХ\({ }^{\omega \rho \eta \kappa о т[~}\)
］o a \(\rho \iota \sigma \tau 0 \chi \in \iota \rho o v p \gamma o s\) o \(\phi \in![\)
］\(\pi \alpha \rho \alpha \mu \nu \theta \eta \tau \iota K o s ~ \epsilon \iota \nu \alpha \iota\) oф \(\epsilon \iota[\lambda \in \iota\)
］．\(\rho[\cdot] . \tau \rho[. . . . . . . ..] \epsilon \iota \nu \alpha \quad \gamma \alpha \rho\)
\(\left.{ }_{5} 5\right] \alpha \iota \in[13\) letters ］Xєıpoup［ \(\gamma\)
438.

5
\(\phi i \lambda 0] \sigma o \phi \eta \sigma \alpha \nu \tau \epsilon S \quad \tau \eta[\nu\)
] фі入обoф८ \(\omega \nu \omega[\)
?
к]a८ \(\pi \circ \theta \in \nu\) кає т! \(\nu 0[s\)
]. los \(\tau 0 \nu\) трото[ \(\nu\)
]. \(\mu \in \nu\) у \(\alpha \rho \pi \rho o \sigma[\)
\(12.7 \times 3.5 \mathrm{~cm}\).
\(\gamma] \epsilon \iota \nu \omega \sigma K \omega \quad \epsilon K \in \rho[\) ]. \(\beta o v \lambda о \mu \in \nu о \nu\). [ ]ขта \(\mu \in \nu\) єขкаıр[
\(15] \tau \in \rho \circ \nu \delta \in \iota \chi \theta \eta \sigma[\epsilon \tau \alpha \iota\)
]г т тı \(\theta \epsilon \mu \iota \quad\) кр[ ] т \(\alpha v \tau \alpha \pi \rho \omega \tau[\) \(] \nu \in L \nu \quad \mu \eta \theta \in \nu[\)
] vєvą \(\kappa \underset{\sim}{[ }\) \(] \nu \tau \omega \alpha \sigma[\)
]. \(\nu \in!\) ] \(\alpha \nu\). [
]. \(\epsilon[\)

14-5. тav] \(\tau a \mu \in \nu\) єvкає \([\).отє \(\rho о \nu v \sigma] \tau \epsilon \rho о \nu\) ?
439.
\[
6.8 \times 3.6 \mathrm{~cm}
\]
] \(\eta \epsilon \pi \iota \theta v \mu t \alpha[\) ] \(\nu \quad \mu \in \nu\) каı \(\phi[\)
] \(\eta\) к кає ф८лоб. [
\(\epsilon \lambda \epsilon] u \theta \epsilon \rho \circ \nu\) тоע [
] \(\sigma \epsilon \iota \nu \pi 0 \lambda \epsilon \mu \omega[\)
] \(\delta \epsilon \alpha \theta \lambda \omega \nu \kappa \alpha \iota\). [

\(] \omega\) át \(\mu \in \nu \quad \alpha \nu \in \rho[\)
]єıval кац тробт[
10 \(] \epsilon \sigma \mu \in \nu \alpha \iota \pi \alpha \nu \tau \omega[\nu\)
\(] \omega \nu \quad \epsilon \nu \epsilon \iota \rho \eta \nu \eta \quad \kappa a[\) ]aס̃ apyot va vov \(\pi[\)
] \(\alpha\) o o \(\alpha s\) \(\delta \in \rho[\)
]одоү \(\omega\) סє८. [
440.
(a) \(6.2 \times 4.2 \mathrm{~cm}\),
(b) \(3.1 \times 2.6 \mathrm{~cm}\).
(a)
-
] \(\mu\) cкаc[. .
] . \(\eta \sigma \alpha \rho[\)
]. \(\nu \alpha v \mu[\).
\(\Pi \epsilon \rho \sigma \eta \stackrel{\text { ¢. . }}{ }\)
\(] \nu \eta \mu[\)
\(\left.{ }^{5} 5 v \pi\right] \in \rho \beta \circ \lambda \eta[\)
```

                435-444. NEW CLASSICAL FRAGMENTS
    ```
```

]кає.. [...

```
]кає.. [...
5 Jovø к \(\alpha \iota\)
5 Jovø к \(\alpha \iota\)
]. \(\nu^{\cdot} \boldsymbol{\gamma} \omega\) \(\delta \epsilon \tau\)
]. \(\nu^{\cdot} \boldsymbol{\gamma} \omega\) \(\delta \epsilon \tau\)
] \(\nu \tau \omega \nu \epsilon \phi \eta\)
] \(\nu \tau \omega \nu \epsilon \phi \eta\)
] \(\sigma \theta \alpha \iota^{\circ} \quad \mu \in \iota\)
] \(\sigma \theta \alpha \iota^{\circ} \quad \mu \in \iota\)
] \(\ddagger 0 \iota \tau \alpha s \tau \omega^{-}\)
] \(\ddagger 0 \iota \tau \alpha s \tau \omega^{-}\)
\(10] \beta o u \lambda \iota \alpha s^{\circ} \tau \alpha\)
\(10] \beta o u \lambda \iota \alpha s^{\circ} \tau \alpha\)
]. \(\alpha \tau \cdot \nu \tau \omega^{-}\)
]. \(\alpha \tau \cdot \nu \tau \omega^{-}\)
]... [.
```

]... [.

```
441.
\[
8.8 \times 5.7 \mathrm{~cm}
\]

Col. i.
] \(\nu\)
] \(\kappa \alpha\)
] \(\epsilon \iota\)
] \(\alpha\)
\(5 \quad] \eta \nu\)
] \(\alpha\)
] \(\in i s\)
]!
] 20 ov

] \(\nu \tau \alpha \pi \epsilon \iota\)
] \(\nu \nu о \mu \epsilon \nu \eta\)
].
]коs

Col. ii.
\({ }^{15} \alpha \nu \eta \rho\) тoto[
\(\delta \epsilon \sigma \theta \epsilon \quad \epsilon \iota \pi \epsilon[\)
ayaOos kal ग[
modious \(\in \lambda\) [
\(\alpha \sigma \pi \alpha \rho \tau \alpha\)
20
\(\Phi_{\iota} \backslash \iota \pi \pi o u\) [
\(\rho \omega \mu \epsilon \nu \eta \nu \tau[\)
ขтохє!ptov [
\(\tau \alpha\) фар \(\mu \alpha[\kappa\)
\(\mu \in \nu \eta \nu \quad \tau[\)
ws \(\epsilon \iota \delta \epsilon \nu \quad \sigma[\)
кає \(X^{\alpha \rho \iota \nu}\) [
\(\tau \alpha \mu \eta \delta \epsilon\). [
[. . . . .] \(\nu \sigma[\)
10. \(\operatorname{\text {of}}\} \zeta \epsilon \in\) corrected from o or vice versa.
19. There is a blank space before the lacuna.
442.


\section*{\(22.6 \times 6.3 \mathrm{~cm}\).}

\author{
Col. ii.
}
\(\pi o[\)
\(\phi[\)
\(35 \quad \boldsymbol{\kappa}[\)
\(\sigma \omega[\)
\(\tau\) [
\(\sigma 0 \cdot\)
T€[
\(40 \quad \tau \alpha[\)
\(\tau \in[\)
\(\alpha \pi[\)
\(\tau \omega[\)
\(\tau 0^{-}\)
\(45 \quad \tau \iota \nu[\)
\(o \phi[\)
\(\tau \omega \cdot[\)
\(\phi \in![\)
\(\epsilon \nu \cdot[\)
\(50 \quad \mu \in \nu\) [
\(\epsilon \tau о \iota \mu[\)
\(\pi \epsilon \pi[\)
\(\tau \eta \sigma \cdot[\)
\(\alpha \lambda_{\text {I }}\)
\(55 \nu\) 여
[
[
[
- \(\omega[\)
\(60 \pi \rho \cdot[\)
\(\mu \in \nu\) [
\(\kappa \alpha \lambda \lambda[\)
\(\theta \alpha \rho \sigma[\)
\(\mu \in \nu\) [

52. The occurrence of an asterisk in a prose work is noteworthy. This sign was used to mark passages which were found elsewhere, but were rightly placed as they stood ; cf. 445. \(490-2\).
443.
\(14.5 \times 4 \mathrm{~cm}\).
```

    ov \epsilonlval [
    \epsilonv\epsilon\rho\gamma\epsilon\sigmat[
    \mu\iota\sigma0o\nu к[
    \sigma0\alpha\iota. от\epsilon \epsilon[
    5 \rho\eta\sigma\epsilon\nu \in\nu [\tau\omega\ell \delta\iotaк\alpha
\sigma\tau\etap\iota\omega\iota к[\alpha\iota \mu\eta\nu
\eta \gamma\epsilon a\delta\epsilon\lambda\phi[\eta \alphav\tauov
\eta о\muо\mu\eta\tau[\rho\iota\alpha ка\iota
o a\delta\epsilon\lambda\phi[os . . . . .
10 к\alphal \nuv\nu [\tau\omega\nu \alpha\nu\alpha\gamma
\kappaа\iota\omega\nu \sigma[\tau\epsilon\rhoо\mu\epsilon\nuо\iota
\pi\epsilon\rho\iota\epsilon\rhoХ![\nu\tau\alpha\iota к\alpha\iota

```
444. \(11.3 \times 2.1 \mathrm{~cm}\).
]. \(\tau \alpha[\)
] \(<\alpha \times \alpha \tau \alpha[\)
] \(\alpha \iota \circ \nu \omega \nu\) [
] \(\pi \epsilon \alpha \mathrm{s}\) ка! [
\(\left.{ }_{5} M \alpha \kappa\right] \epsilon \delta o \nu \omega \nu\) [.
]ovaıv ov[
] \(\kappa \rho \omega \nu \tau \omega[\)
]ois \(\epsilon \mu \beta \alpha[\)
]. \(\nu 0 \iota \mu[\)
\(\pi \alpha \rho \quad v \mu \omega \nu[\kappa \alpha \iota \tau \omega \nu\)
\(\epsilon \nu \tau v \gamma \chi^{\alpha \nu o[\nu \tau \omega \nu}\)
15 K \(\alpha \iota\) є \(\lambda \in \eta \sigma \circ[\nu \tau \omega \nu\)
то ауаука[ıข то

\(\lambda \alpha \kappa i s \in \lambda \theta_{0}^{[ } \nu \tau \epsilon s \in\)
\(\pi \iota\) тоข K \(\bar{\eta}[\phi \iota \sigma \circ \gamma \epsilon\) ?
20 vous \(\mu \nu \lambda[\omega \nu \alpha\) ovk
\([\alpha \pi \eta] \lambda \alpha \sigma \theta \eta[\sigma \alpha \nu\)
[. . . . . .] \(]![\)
[. . . \(] \xi[\). . \(] \alpha[\)
[. . . . . . . .] [
\begin{tabular}{|c|c|}
\hline 10 & ] \(0 \nu \omega \nu\) [ \\
\hline & ] \(<\iota \tau \iota \nu[\) \\
\hline & ]. \(\eta \sigma \alpha\) [ \\
\hline & \(\tau] \omega \iota \Phi_{l} \lambda \iota \pi[\pi \omega \iota\) \\
\hline & ] \(\alpha \lambda \alpha \beta \omega\) [ \\
\hline & \(\mu l] \sigma \theta 0 \phi \circ \rho \cdot[\) \\
\hline & ] \(М \boldsymbol{M \alpha \kappa \in \delta O [ \nu}\) \\
\hline & то入] \(¢ \mu\) \%ovs [ \\
\hline & \(]_{\text {] }} \tau \omega \nu\) [ \\
\hline & \(] \mu \in \mathcal{L}\) [ \\
\hline
\end{tabular}

\title{
III. FRAGMENTS OF EXTANT CLASSICAL AUTHORS
}

\section*{445. Homer, Iliad VI.}

Height 30.5 cm .
Plate IV (Fr. a).
Of the numerous Homeric papyri of the Roman period which have been discovered, very few present so many points of interest and importance as the following fragments of the sixth book of the liad, written in a medium-sized uncial hand with critical marks and occasional marginal notes, and containing parts of \(11.128,134-7,148,173-94,199\), and 445 -end. While the critical marks, which include the diple, antisigma, and asterisk, are all due to the first hand, in the marginal notes two or three hands are probably to be distinguished, though owing to the paucity of the material for forming a judgement it is impossible to classify them with certainty. To the first corrector, whom we will call A and who employed a small semi-uncial hand, we should assign the notes on \(11,128,148\), and 449 , together with all the superscribed variants. To the second (B), who wrote a small more cursive hand, belongs the note on 1.464 ; and to a third (C), who wrote a larger cursive, that on 1.478 . The figure at the end, giving apparently the number of lines in the book, is cursively written but apparently by the first hand, and it is possible that either A or B (but not C), is also identical with the original scribe. The question is, however, not of great importance, for there is certainly no appreciable difference of time between the writing of the text and the addition of the scholia and interlinear readings. The first century is out of the question as the date of the papyrus, and both text and notes suggest the second century or the beginning of the third. Breathings and accents are occasionally, and elision-marks generally, used, and the punctuation is careful, the high point being employed, except in 11.477 and 496 , where the middle point occurs, indicating a slighter pause.

In its disposition of critical marks the papyrus as a rule accords with the Venetus A, but there are some divergences ; cf. notes on 11.183 and 189 . The marginal notes are, however, very scanty compared with Schol. A, though such information as they give is of considerable value, since they are all concerned with various readings. Most of these notes record differences between the papyrus and the kotwn or generally accepted text, which is occasionally mentioned in the extant Homeric scholia, but not in connexion with these particular passages. Besides the readings ascribed to a definite source in the marginal
notes, other variants are inserted between the lines without any indication of their origin. Since they are sometimes rare, sometimes the common readings, it is not probable that they were all derived from any one text.

The papyrus, which is remarkably free from errors and has more affinity with A than with any other extant manuscript, presents in spite of its extremely mutilated condition a number of important readings which are either altogether new (see notes on \(11.487,494\), and \(5^{2}\) ), or are known to have existed only from scholia (1. 187), or from quotations in other authors (1.493). Of these, one ( \(\pi \hat{a} \sigma \iota\)
 the traditional text, and affords one of the rare instances of an emendation made in the text of Homer by a modern editor being confirmed by a papyrus.

In our commentary upon this papyrus we owe several suggestions to Mr. T. W. Allen, who has also very kindly placed his own collations at our disposal. Our collation is with the text of Ludwich.
(a)

Col. i.
Col. ii.
\(\pi \rho o[\phi \rho о \nu \epsilon \omega s \mu l \nu\) тlєv 173
) \(>\epsilon \nu \nu \eta \mu \alpha[\rho \xi \epsilon \iota \nu \iota \sigma \sigma \epsilon \kappa \alpha \iota \epsilon \nu \nu \epsilon \alpha\)
128

\(\phi \circ \beta \eta \theta \in]_{\mathrm{c}} \mathrm{s}\)
\(\kappa о \lambda \pi] \omega\)
137 онок] \(\lambda \eta \iota^{\circ}\)

\[
\omega \rho \eta] l \text { at apx(atal) } \stackrel{\sigma}{\eta \kappa o v} \omega \rho \eta
\]

 4 lines lost
\(>\left[\begin{array}{ll}\eta & \delta \\ \epsilon & \alpha \mathcal{K} \quad \alpha \tau \iota \theta \epsilon 0 \nu \quad \sum \alpha \rho \pi \eta \delta o \nu \alpha \quad 199\end{array}\right.\)
（b） Col．iii．

 ［єv уар єуш тоঠє оьঠа ката фр］єva кає ката \(\theta v \mu о \nu\) ． \([\epsilon \sigma \sigma \epsilon \tau \alpha \iota \quad \eta \mu \alpha \rho\) от \(\alpha \nu\) тот ол \(\omega] \lambda \eta\) I \(\lambda \iota\) оs \(̈ \rho \eta\)

\(45^{\circ} \quad[\alpha \lambda \lambda\) ov \(\mu \circ \iota\) T \(\rho \omega \omega \nu\) тоббо人 \(\mu \epsilon \lambda] \in \iota\) а \(\lambda\) уоs отьбб \(\omega\) ［оvт аvтךs Eкаßךs оитє Прıа］\(\mu\) оьо аvaктоs．

 \(\left[\begin{array}{lll}0 \sigma \sigma 0 \nu & \sigma \epsilon \nu & 0\end{array}\right] \tau \epsilon \kappa[\epsilon \nu]\) \(\tau \iota \varsigma ~ A X \alpha \iota \omega \nu \quad \chi \alpha \lambda \kappa[0 \chi \iota \tau \omega \nu \omega \nu\)
\([\delta \alpha] \kappa \rho v o є \sigma \sigma \alpha \nu\) ауךта८ є入єvӨєроข \(\eta[\mu \alpha \rho\) атоираs

［каı кєv vסف人 фор］єоוs \(M \epsilon \sigma \sigma \eta i ́ \delta o s ~ \eta[\Upsilon \pi \epsilon \rho \epsilon \iota \eta s\) \([\pi 0 \lambda \lambda \quad \alpha \epsilon \kappa \alpha\} \rho \mu \epsilon \nu] \eta^{\circ}\) кратєр \(\delta \in \pi \iota \kappa[\epsilon \iota \sigma \epsilon \tau \quad \alpha \nu \alpha \gamma \kappa \eta\)

［Eктороs \(\eta \delta \in \quad \gamma v \nu \eta]\) ós apıनтєvєбкє \(\mu \alpha \chi \in \sigma \theta \alpha \iota\) \([T \rho \omega \omega \nu\) ıттоб \(\alpha \mu \omega] \nu\) отє Ï入ıоу а \(\mu \phi \in \mu \alpha\) оуто．
 ［Xךтєו тоוovס avסроs a \(\mu v \nu] \epsilon l \nu\) סov入וov \(\eta \mu \alpha \rho\) ．





\(\left[\tau \alpha \rho \beta \eta \sigma \alpha s \chi^{\alpha \lambda \kappa о \nu} \tau \epsilon \iota \delta \epsilon \lambda о ф о \nu \quad \iota\right] \pi \pi \iota 0 \chi \alpha \iota \eta \nu\)
\([\delta \epsilon \iota \nu 0 \nu \alpha \pi\) акротатךs кориӨоs v］єvovта vоךбаs．

［avтık aто кратоs корv \(\theta\) єו \(\lambda \in \tau о\) ф］aıסıцоs Eктшр．
445. FRAGMENTS OF EXTANT CLASSICAL AUTHORS
\(\left[\begin{array}{llll}\kappa \alpha \iota & \tau \eta \nu & \mu \in \nu & \kappa \alpha \tau \epsilon \theta \eta \kappa \in \nu \\ \epsilon \pi \iota & \left.X^{\theta o}\right] \nu \iota \\ \pi \alpha \mu \phi \alpha \nu 0 \omega \sigma \alpha \nu\end{array}\right.\)
[avtap o \(\gamma\) ov фiगov viov \(\epsilon \pi \epsilon \ell \quad к v \sigma \epsilon \pi \eta \lambda \epsilon \tau \epsilon X \in \rho \sigma \iota \nu]\)
\(\left[\epsilon \iota \pi \epsilon \nu \quad \epsilon \pi \epsilon v \xi \alpha \mu \epsilon \nu 0 s \Delta u \tau\right.\) \(\alpha \lambda \lambda o \iota \sigma \iota \nu \tau \epsilon \theta_{j}^{\prime} \epsilon o l \sigma \iota \nu^{*}\)

ev

 ] \(\delta \mathrm{x}(\omega \mathrm{s})\)




2 lines lost



\(\pi \alpha \sigma \iota \quad \mu \alpha \lambda \iota \sigma \tau \alpha\) § \(\epsilon \mu \circ \iota\) то८ \(I \lambda \iota \omega \iota \quad \epsilon \gamma \gamma[\epsilon \gamma \alpha \alpha \sigma \iota \nu\)
фа \([\delta \mu \mu\) еs Ектшр
[ \(\omega \mathrm{s} \alpha] \rho[\alpha] \phi_{l}[\omega \nu \eta \sigma] \alpha s\) кори \(\theta^{\prime} \in \iota \lambda \in \tau о \quad X \in[\iota \rho \iota \pi \alpha X \epsilon \iota \eta \iota\)


\(\alpha \iota \psi \alpha \delta \in \pi \epsilon \iota \theta^{\prime}\) ıкаעє \(\delta \circ \mu o v s ~ \epsilon \hat{v}\) val! \(\epsilon \tau \alpha 0 \nu \tau \alpha s\)
[Eкто]po[s
\([\alpha] \mu \phi{ }^{[ } \iota\)
\(500 \quad[\alpha]!\mu[\epsilon \nu\)
2 lines lost
[oluof [
\(\alpha \lambda \lambda \circ[\gamma\)
2 lines lost
\(50 \gamma>[\delta \epsilon \sigma \mu 0 \nu\)
```

    \epsilon\epsilon\omega[0\omegas
    \kappav\delta\iotao\omega[v
    510>\omega\mu[0IS
2 lines lost
513 [\tau\epsilon]v[X\in\sigma\iota
4 lines lost

```

```

    \delta\eta 0vv[\omega\nu
    520 Tov \delta \alpha\pi\alpha[\mu\epsilon\ellßo\mu\epsilon\nu0s
\deltaа\iota\muóv! [ouk a\nu \tauוS
\epsilon\rhoyo\nu a\taul[\mu\eta\sigma\epsilonis
\alpha\lambda\lambda ак\epsilon\omega[\nu
\alpha\chi\nuv\tau\alpha\iota \epsilon[\nu
525 \pi\rhoos T\rho\omega\omega[\nu
\alpha\lambda\lambda' }\iota~\mu\in\nu
\delta\omega\iota\eta\iota \epsilon\pio[v\rhoaviol\sigmat
кр\eta\tau\etaр\alpha \sigma[\tau\eta\sigma\alpha\sigma0\alpha\iota
\epsilonк T\rhoo\imath\etas \epsilon[\lambda\alpha\sigma\alpha\nu\tau\alphas
[\phi]c\epsilon

        I}\lambda\[\alpha\deltaos
    ```
128. The marginal note refers to the ancient variant oupavóv for the common reading

 families of MSS.; whether the text of the papyrus had ovpavov is uncertain.
148. The marginal note presents much difficulty. む̈pn was according to Schol. A the reading of Aristophanes, while the nominative \begin{tabular}{l} 
\\
\hline
\end{tabular} \(\bar{\eta}\) is found in nearly all the MSS. and is preferred by Lud. The iota before at a \(\rho_{\chi}(\) atai ) apparently belongs to the main text (which therefore agreed with Aristophanes), not to the note, and since at apx(aua) would most naturally refer to the reading of Aristophanes, we should expect the authority for the other reading \(\omega \rho \eta\) to be given by the intervening word or words. But it is not easy to interpret the meaning of o \(\eta \kappa o v^{\sigma}\). The reading of the first letter is by no means certain, for the \(o\) is larger than the usual omicron of this scribe and might represent a \(\beta\), and it is moreover placed underneath the \(x\) of apx(aat), which is above the line. But the following \(\eta\) has been corrected from o apparently, so that what seems to have happened is that the scribe first wrote \(a \rho^{x}\) oкov \({ }^{\sigma}\) and then converted the \(o\) into \(\eta\), inserting \(o\) in the blank space underneath the \(\chi\). The obvious division \(\dot{\eta}\) кo( \(\left.u \nu^{\prime}\right)\) is open to the objection that the o after \(\kappa\) is not written above the line as in the marginal notes on 11.128 and 478. Mr. Allen suggests \(\hat{\delta} \hat{\eta} \operatorname{ko}(\imath \nu \dot{\eta}) \hat{v}(\pi o) \sigma\left(\tau_{\epsilon} \lambda \lambda \epsilon \epsilon\right)\), comparing the use of \(\dot{i \pi o \sigma \tau o \lambda} \dot{\eta}\) in Anecd. Bek. II. p. 600 for the 'omission' of iota. The scholium would then mean that the ancient copies read \(\tilde{\omega}_{\rho} \eta \ell\), but the common reading was \(\left.\begin{array}{c}\rho \\ \rho\end{array}\right)\) with no iota. This gives very
good sense, but \(\nu^{\sigma}\) is hardly the kind of abbreviation of \(v \pi \sigma \sigma \tau \epsilon \lambda \lambda_{\epsilon \iota}\) which would be expected on a papyrus of this period, and the construction of \({ }^{\circ}\) (sc. the \(\iota\) of \(\omega \rho \eta \iota\) ) is somewhat difficult. \(\eta \kappa o v \sigma(\) ) as one word, however, suggests nothing but the first aorist of dкov́ \(\omega\), and though it is noteworthy that in Schol. A on this line ákoveє occurs (Aptaroфávns
 or ô \(\eta^{\prime \prime} \operatorname{cov\sigma }(a \nu)\) here makes no sense, and for \(\begin{gathered}\circ \\ \eta \\ \mu o v \sigma(a), ~ ' a s ~ I ~ h e a r d, ' ~ t h e r e ~ i s ~ n o ~ p a r a l l e l ~ i n ~\end{gathered}\) scholia of this character.
 tevéa d̨pı \(\theta\) цóv. The papyrus adds an antisigma as well ; cf. the explanation of this sign


176. A has the diple against this line with comments upon тóte \(\mu \iota \nu\) épéєve and \(\sigma \hat{\eta} \mu a\).
178. A has a diple against this line, but no comment.
181. The diple before this line, like that before 1. 186, has a dot above it and possibly is meant for a \(\delta i \pi \lambda \hat{\eta} \pi \epsilon \rho \iota \epsilon \sigma \tau \iota \gamma \mu \epsilon \nu \eta\), which should have a dot below as well. That sign was used to denote the readings or transpositions of Zenodotus, Crates, and Aristarchus. But since A has an ordinary diple against \(1.18 \mathbf{I}\) with the remark \({ }^{\circ} \tau t \iota \ell \nu \sigma \hat{\epsilon} \mu a\) \(\dot{\eta}\) xiцaipa, and none at all against 1,186 , and since no variation of reading among the ancient critics is recorded in connexion with those two lines, it is more probable that the diple with one dot has the same meaning as the plain diple, or at any rate means something different from the \(\delta \iota \tau \lambda \hat{\eta} \pi \epsilon \rho \imath \epsilon \sigma \tau \iota \gamma \mu\) ém.
 iaropias \(\dot{\epsilon} \mu \phi\) aivet. Possibly the diple which is found in the papyrus before 1. 186, where the Ven. A has none, has been misplaced and should have preceded 1. 183. But there are several instances of divergence between the papyrus and A with regard to the diple; cf. note on 1. 189.
187. The reading of the first hand \(\epsilon \pi \epsilon \rho \chi о \mu \epsilon \nu \omega\) is ascribed to \({ }^{*} \lambda \lambda \lambda o \iota\) by Schol. A, but is not found in any MS. The reading of the corrector aneр \({ }^{\circ} \boldsymbol{\rho} \mu \epsilon \nu \omega\) (ascribed to Aristarchus by Schol, V) occurs in the Lipsiensis and apparently in Mr. Allen's L 20. It is curious that the papyrus seems to ignore avєр \(\chi \circ \mu \epsilon \nu \omega\), the ordinary reading and that ascribed to Aristarchus by Schol. A. It is now clear that the variant \(\epsilon \pi \epsilon \rho \chi \rho \mu \epsilon \nu \omega\) (which is not even mentioned by Ludwich or Monro and Allen) rested on considerable authority.
189. The papyrus has no diple before this line and 1. 19r where they are found in the Ven. A.

199. For the diple cf. A, which has a comment on the parentage of Sarpedon.
449. The scholiasts have no note on the reading ev \(\mu \epsilon \lambda \iota \omega\) on this line, but cf. Schol. A




 Mr. Allen informs us that besides A, his D, V 16 , and P , and probably a few more have \(\dot{\epsilon} \dot{\epsilon} \mu \mu \epsilon \lambda i \omega t\), and this reading is indicated by the remark \(\delta o(\tau \iota \kappa \dot{\eta}) \mu(\epsilon) \tau(\dot{a}) \tau o \hat{v} i\). . The papyrus seems unique in calling єvu \(\boldsymbol{\mu} \boldsymbol{\lambda} \lambda \epsilon \iota\) dative, perhaps from false analogy with 'A \(\sigma\) i \(\omega \iota\) ( \(v . s u p\).), which in spite of the scholiasts is probably to be interpreted as dative.

The dash after \(\overline{6}\) is apparently a mark of punctuation. Whether \(\gamma(\epsilon \nu \kappa \eta)\) (if that be the right expansion of \(\gamma^{\prime}\) in the text) єv \(\mu \mu \in \lambda\) ooto means that ev \(\mu \mu \epsilon \lambda \epsilon \omega\) is to be regarded as a genitive, equivalent to \(\epsilon v \mu \mu \epsilon \lambda \iota \iota o\), or that there was a variant \(\epsilon \nu \mu \mu \varepsilon \lambda \iota o t\), is not made
clear．єv \(\mu \mu \in \lambda\) too，though it does not scan，is actually found in one MS．；but the first hypothesis is more likely，though ev \(\mu \mu \lambda \iota o v\) would be expected．
 the MSS．except one at Vienna（ \(W\) ）in which \(\pi \rho o{ }^{\prime}\) s is corrected to \(\pi \rho \rho^{\prime}\) ，as here．

464．Over \(v\) of кaגvatoo is a circular mark resembling the sign for a short syllable．
The marginal note here is in a more cursive hand than that employed in the other cases．The vulgate does in fact read \(\tau \epsilon \theta \nu \in \epsilon \omega\) s；cf．Schol．A on H．409，I．633，P．r6r，\＆c．， from which it appears that Aristarchus read \(\tau \epsilon \theta \nu \eta \dot{\omega}\) s．So far ä \(\lambda \lambda o \iota\) has been the only source assigned to the form \(\tau \in \theta v \epsilon \epsilon\) s，which is read in the majority of the MSS．

477．Cf．A，where \(\epsilon \nu v\) is superscribed above ápıt \(\rho \epsilon \pi \epsilon \in\), ，the reading of other MSS． and Lud．

478．After the lacuna following \(\beta_{\iota \eta}\) is a spot of ink at the top of the line，which we have considered to represent an elision－mark after \(\tau\) ．If this is correct，the note probably refers to the alternative readings \(\beta\) in \(\nu \tau^{\prime}\) ajyaóv（the best－supported reading，
 Of these \(\beta_{i} \eta \boldsymbol{\nu}\) daadóv is that most likely to have stood in the text of the papyrus，since \(\beta i \eta \nu \tau\)＇is recorded in the margin and the reading Bi \(\eta \nu\) diyatóv \(\tau \in\) ignores the digamma before ＇I \(\lambda\) iov，whereas in 1.493 the papyrus preserves a digamma which is ignored by the MSS． But it is possible that after \(\beta \iota \eta\left[\nu\right.\) there was no \(\tau^{\prime}\) and that the spot of ink represents a stop or is even accidental．Then the marginal note may refer either to \(\beta \iota \eta \nu \tau\) in the text or to \(\beta o \eta \nu\)（or ßonv \(\tau\) ），a reading found in D，two Vienna MSS．，and Mr．Allen＇s N 4. The fact that the scholia do not mention ßon \(\nu\) but comment on the position of \(\tau \epsilon\) is in favour of the view that the note here referred to a variation concerning \(\tau \epsilon\) ，not Bin \(\nu\) ．

479．\(\delta i x(\omega s)\) over the line refers to the variants \(\gamma^{\prime}{ }^{\prime} \delta \delta \epsilon\)（Alistarchus）and \(\delta^{\prime} \delta^{\circ} \gamma \epsilon\)（the reading of nearly all MSS．）．It is quite uncertain which of the two was found in the text of the papyrus．

485．Above the last two letters of oyoua！\({ }^{6}\) are traces of ink which apparently indicate something superscribed．The only variant known is óvópa乌ॄv，and the vestiges do not suggest either \(\nu\) or a horizontal stroke meaning \(\nu\) ．

487．The \(\pi\) of \(\pi \rho o t a \psi \in t\) has been corrected from a（？）．The variant \(\pi \rho o t t a \psi \in t\) inserted above the line is not recorded in connexion with the present passage，but in \(\Omega\) ． 1 Io there was an ancient dispute whether \(\pi р о\) áт \(\tau \omega\) or \(\pi \rho о т \iota \dot{\pi} \tau \omega\) was to be read．

490－2．For the asterisks before these lines cf．Schol．A on 490－3 révoapot orixots



493．та⿱宀兀 \(\mu a \lambda \iota \sigma \tau a \delta\) є \(\mu \circ \iota\) тоь \(\mathrm{I} \lambda \iota \iota t\) ：this reading，which is superior to that of all the
 ＇İi \(\omega\) ，is found in Epictetus，Diss．III．22，I08，and had been restored in the present passage by Hoffmann and Bekker，comparing a．359，\(\lambda .353\) ，and \(\phi .353\) ．For another example of a conjecture in the text of Homer being confirmed by a papyrus see P．Grenf．
 \(\omega^{\omega} \kappa \in \dot{\epsilon} \delta^{\circ}{ }^{\circ} \mathrm{I} p t s\) is found in a third century в．c．papyrus．It is noticeable that there，as here， the papyrus preserves a digamma which had been ignored by the MSS．

494．At the end of the line фaiorpos＂Eктор is the reading of all the MSS．and Lud．


 not refer to any one but Hector．

\section*{446. FRAGMENTS OF EXTANT CLASSICAL AUTHORS 91}

507-9. The papyrus ómits the asterisks which are found in A against these lines, but has the diple against 1.507 , as in A.
510. wh ous: in the margin before this line is what looks like the top of a critical mark, of which the rest is lost. A has a diple against this line.
518. The smooth breathing above the initial \(\eta\) is uncertain, but the vestiges suit that better than a circumflex. There is a diple before this line in A.
\(5^{2 \mathbf{I}}\). The \(\delta\) and \(\mu\) of \(\delta a u \mu \nu \boldsymbol{c}\) [ have possibly been corrected.



527 . o of \(\epsilon \pi \%[v \rho a v o t \sigma \iota\) is corrected from \(\iota\).
529. Below the coronis is a number, apparently referring to the lines in the book. If \(5^{2} 5\) is correct, Book vi in this papyrus was four lines shorter than in our texts. But in view of the carelessness of scribes in numbering successive hundreds of lines (cf. 223), not much reliance can be placed on the figure here, though cf. 448. 302, note.
446. Homer, Iliad XIII.
\(18.4 \times 4.3 \mathrm{~cm} . \quad\) Plate VI.
A narrow strip of papyrus containing parts of 11. 58-99 of Iliad xiii. The scribe was unusually careless, and the fragment has no critical value; but palaeographically it is interesting, since a portion of a cursive account on the verso of the late second or third century supplies an approximate terminus ad quem for the date of the literary text on the recto. The latter, written in a square and upright uncial hand, may be placed near the end of the second century.
```

    [\omegaкv\piор\omega\nu є\iota к\alpha\iota \mul\nu O]\lambdav\mu[\pilos avtos є\gamma\epsilon\iota\rho\epsilonl
    [\eta ка\iota \sigmaк\eta\piа\nu\iota\omega \gammaa\iota\etao\chios] \epsilon\nu[vo\sigma\iota\gammaalos
    60 [\alpha\muфотє\rho\omega кєко\pi\omegas \pi\lambda]\eta\eta\sigma\in\nu \mu[\epsilon\nu\epsilonоs кратє\rhoо\iotaо

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    [\alphav\tauos \delta \omegas \tau \ell]\rho[\eta\xi \omegaк]v\pi<\tau\rangle\epsilon\rhoоs \omega\rho\tau [0 \pi\epsilon\tau\epsilon\sigma0\alpha\iota
    [os \rho\alpha \tau а\pi \alpha\iota\gamma]\iota\lambda\iota\piоs \pi\epsilon\tau[\rho]\etas \pi\epsilon[\rho\iota\mu\etaкєоS а\rho0\epsilon\iotas
    [o\rho\mu\eta\sigma\eta] \piо\delta\iotaoto \deltat\omegaк\epsilont\nu o\rho[\nu\epsilonо\nu a\lambda\lambdao
    65 [\omegas а\piо \tau\omega\nu] \etaı\xiє \Piо\sigma\epsilon\iota\delta\alpha\omega\nu [\epsilon\nuо\sigma\iota\⿴\omega\nu
66 [\tauoul\nu \delta \epsilon\gamma\nu`\omega \pi\rhoo\sigma0\in\nu O\epsiloni\lambda\etaos [\tau\alpha\chivs Alas
68 [..........] 0\epsilon\omega\nu o九 O\lambdav\mu\piov [\epsilon\chiov\sigma\iota
[\mu\alpha\nu\tau\epsilon\iota \epsilon\iota\deltaO]\mu\epsilon\nu0S кє\lambda\epsilon\tau\alpha\iota \pi\alpha[\rho\alpha \nu\etav\sigma\iota \mu\alpha\chi\epsilon\sigma0\alpha\iota
7० [ov\delta о \gamma\epsilon K\alpha\lambda\chi\alpha]s \epsilon\sigma\tau\ell 0\epsilonо\pi\rhoо\pios ol[\omega\nul\sigmaт\etaS

```
［ \(\ell \chi \nu \iota \alpha ~ \gamma \alpha \rho] ~ \mu \epsilon \tau о \pi \iota \sigma \theta \epsilon \nu \pi 0 \delta \omega \nu[\eta \delta \epsilon \kappa \nu \eta \mu \alpha \omega \nu\) ［ \(\rho \in \iota \quad \epsilon \gamma \nu \omega \nu\) ］\(\alpha \pi \iota o \nu \tau o s ~ \alpha \rho \iota \gamma \nu \omega \tau[0 l ~ \delta \epsilon ~ \theta \epsilon o l ~ \pi \epsilon \rho\)
 \([\mu \alpha \lambda \lambda o \nu \quad \epsilon \phi 0] \rho \mu \alpha \tau \alpha \iota \pi 0 \lambda \epsilon \mu \iota \xi[\epsilon \iota \nu \quad \eta \delta \epsilon \mu \alpha \chi \in \sigma \theta \alpha \iota\)
\(75[\mu \alpha \iota \mu \omega \omega \sigma \iota] \delta \epsilon \nu \epsilon \rho \theta \epsilon \pi 0 \delta \epsilon S \quad \eta\)［Х \(\chi \iota \rho \epsilon S\) v \(\tau \epsilon \epsilon \theta \epsilon\)

 \([\mu \alpha \iota \mu \omega \sigma \iota \nu]\) каь \(\mu о \iota \quad \mu \epsilon \nu 0 s\)［ \(\omega \rho о \rho \epsilon \nu \epsilon \rho \theta \epsilon \delta \epsilon \pi о \sigma \sigma \iota \nu\) ［ \(\epsilon \sigma \sigma v \mu \mu \iota \quad \alpha \mu]\) фотєро८⿱८ \(\mu \in \nu 0 \iota[\nu \omega \omega\) \(\delta \epsilon\) ка८ o七os
80 ［Eкторь \(\Pi_{\rho \iota \alpha] \mu \epsilon \iota \delta \eta \iota ~ \alpha \mu о т о \nu ~}[\mu \in \mu \alpha \omega \tau \iota \quad \mu \alpha \chi \in \sigma \theta \alpha \iota\) ［ \(\omega\) s of \(\mu \in \nu\) тоו］\(\alpha v \tau \alpha\) т \(\quad\) os \(\alpha \lambda \lambda \eta \lambda[\) ous ayopevov \([\mathrm{X} \alpha \rho \mu \eta \quad \gamma \eta \theta o] \sigma v \nu \eta \quad \tau \eta \nu \quad \sigma \phi \iota \nu[\theta \in o s \in \mu \beta \alpha \lambda \epsilon \theta \nu \mu \omega\)



 ［Tpwas \(\tau 0 \ell \mu \epsilon \gamma] a \quad \tau \in \iota X O S \quad v \pi \epsilon \kappa \kappa[a \tau \epsilon \beta \eta \sigma \alpha \nu\) о \(\mu t \lambda \omega\) ［Tous ol \(\gamma\) єוборо］\(\omega \nu \tau \epsilon s\) vт офрvб［l \(\delta \alpha к \rho \nu \alpha ~ \lambda \epsilon \iota \beta о \nu\) ［ \(o v \gamma \alpha \rho \epsilon \phi \alpha \nu] \quad \phi \epsilon v \xi \epsilon \sigma \theta \alpha \iota \quad v \pi \epsilon \rho \quad \kappa[\alpha \kappa \alpha \nu \quad \alpha \lambda \lambda \in \nu 0 \sigma \iota \chi \theta \omega \nu\)


\([\Pi \eta \nu \epsilon \lambda \epsilon \omega \nu\) 日］\(\quad \eta \rho \omega \alpha\) Өo人［v］\(] \alpha \tau \epsilon[\Delta \eta l \pi v \rho o \nu \tau \epsilon\)
［M \(\eta \rho \iota \circ \nu \eta \nu]\) тє ка८ \(A \nu \tau[l] \lambda o \chi \circ[\nu \quad \mu \eta \sigma \tau \omega \rho \alpha s\) avт \(\eta s\)
［．．．．．．．．．］\(]\) ．
 \([\mu \alpha \rho \nu \alpha \mu \epsilon \nu 0] \iota \sigma \iota[\pi \epsilon \pi o \iota \theta \alpha \sigma \alpha \omega \sigma \epsilon \mu \epsilon \nu \alpha \iota \nu \epsilon \alpha s\) a \(\mu \alpha s\)
 \([\nu v \nu \quad \delta \eta \quad \epsilon \iota \delta \epsilon] \tau \alpha \iota[\eta \mu \alpha \rho\) vто \(Т \rho \omega \epsilon \sigma \sigma \iota \delta \alpha \mu \eta \nu \alpha \iota\)


64．\(\pi\) ooftoo is a graphical error for \(\pi \in \delta \delta t o t\) ．
66．\(\epsilon \gamma \nu]_{\omega} \pi \rho \sigma \sigma \theta \in \nu\) has been corrected from \(\epsilon \gamma \nu{ }^{\circ} \omega \tau \pi \sigma \sigma \theta \epsilon \nu\) ，probably by another hand．
68．The omission of 1.67 may have been caused by the fact that both it and 1.68 begin with the letters at．But something has also gone wrong with the beginning of
1. 68 , for it is impossible to get Atav \(\epsilon \pi \epsilon \tau\) rıs \(\nu \omega t\) into the lacuna, which is of the same size as that in the preceding and following lines.
71. \(\mu \epsilon \tau о \pi \iota \sigma \theta \epsilon \nu\) : 1. \(\mu \epsilon \tau о \pi \iota \sigma \theta \epsilon\),
73. The doubled \(\sigma\) in \(\sigma \sigma \tau[\eta \theta \epsilon \sigma \sigma \iota\) is probably a mere accident, since the iota is already long by position; the passage is therefore hardly parallel to e.g. P. Brit. Mus. 732 1l. xiv. 1. 183 т \(\rho \iota \gamma \lambda \eta \nu a \mu \mu \sigma[\rho о є] \nu \tau a(\) Journ. of Phil. xxvi. p. 49).
75. \(\eta\) : каі̆ MSS.

82. \(\left.\gamma \eta \theta_{0}\right] \sigma v \nu \eta\) is of course another blunder, due to the termination of the preceding word.
83. om \(\tau \sigma \theta \epsilon \nu\) : similar mistakes (for \(\left.{ }_{\circ} \pi \iota \theta \epsilon \nu\right)\) occur in DG \(\left({ }^{\prime} \pi \iota \sigma \theta \epsilon \nu\right)\) and Vrat. A \(\left({ }^{\circ} \pi \iota \sigma \theta \epsilon\right)\).
84. \(\left.\nu \eta \nu \sigma \jmath^{l \nu}: 1 . \nu \eta v \sigma\right\rceil_{\iota}\).

 a graphical error.
89. vтє к \([\) akov: cf, the previous note.
 ттєро́єขтa \(\pi \rho \circ \sigma \eta \dot{\text { úa.a. }}\). It is quite impossible that twelve letters should have stood in the papyrus before ] \(\quad\); perhaps the scribe confused the two omicrons and wrote \(\tau \boldsymbol{\sim}\)

\section*{447. Homer, Iliad XXIII.}
\[
7.3 \times 4.2 \mathrm{~cm} . \quad \text { Plate VI }
\]

The following small fragment from the twenty-third Book of the Iliad, has, like the preceding papyrus, a palaeographical interest. The text on the recto, written in square slightly sloping uncials, represents a common type of literary hand (cf. especially 28); while on the verso is part of an account in cursive which is not later than the beginning of the third century, and more probably belongs to the second. It is, therefore, not at all likely that the MS. on the recto was written later than the latter part of the second century. A few accents \&c. occur, apparently added by the original scribe.
\(\left[\begin{array}{lll}a \lambda \lambda o & \delta \epsilon & \tau 0 \iota \\ \epsilon\end{array}\right] \rho \in \omega \quad \kappa \alpha[\iota \in \phi \eta \sigma о \mu \alpha \iota\) al \(\kappa \in \pi \iota \theta \eta \alpha \iota\)
\([\mu \eta \epsilon \mu] \alpha \sigma \omega \nu \alpha \pi \alpha ́ \nu\left[\epsilon v \theta \epsilon \tau \iota \theta \eta \mu \epsilon \nu \alpha \iota\right.\) об \(\tau \epsilon A \chi^{\iota} \lambda \lambda \epsilon v\)




\([\nu \eta] \pi l o \nu\) ovk \(\epsilon \theta \epsilon \lambda[\omega \nu \quad \alpha \mu \phi \quad \alpha \sigma \tau \rho a y \alpha \lambda o \iota \sigma \iota \quad\) X \(0 \lambda \omega \theta \epsilon \iota \varsigma\)
\([\epsilon \nu \theta] \alpha \dot{\alpha} \mu \epsilon \xi \xi \alpha \mu \in[\nu O S \quad \epsilon \nu \delta \omega \mu \alpha \sigma \iota \nu \quad \iota \pi \pi о \tau \alpha\) П \(\eta \lambda \epsilon \cup s\)
84. єтраф [ \(\eta\). . . : the papyrus may have read \(\epsilon \tau \rho a \phi \eta \nu \pi \epsilon \rho\) with ADHS, \&c., or єтраф \(\eta_{\mu \epsilon \varepsilon}\) with CEGL and Brit. Mus. Add. MSS. 17210 (6th or 7 th cent.) ; тр́́申оцє́v \(\pi \epsilon \rho\) La Roche. 88. [ \(\nu \eta\) ] ]tov : so D Vrat. d; \(\nu \dot{\eta} \pi \iota^{\circ}\) (so La R.) or \(\nu \eta \pi i o v o t h e r ~ M S S . ~\)

\section*{448. Homer, Odyssey \(X X I I\) and \(X X I I I\).}

Height of Column 29.6 cm .
The following fragments are from a roll comprising Books xxii and xxiii of Homer's Odyssey. Of the twenty-second Book portions of seven consecutive columns remain, covering with some intervals \(11.31-317\). Book xxiii is represented only by two small pieces from a couple of columns, nine intermediate columns being wholly lost. The text is on the verso of the papyrus, the recto having been previously utilized for a prose literary work which has been carefully cleaned off-unfortunately so effectively that the writing is quite illegible. The letters here and there traceable are formal rather heavy upright uncials of good size, probably not earlier than the third century, to which the hand of the verso may also be attributed. This is also upright and rather large, but lighter and more ornate. Accents, breathings (usually acute-angled), marks of elision, \&c., and high stops have been added with some frequency, mostly by a second hand, which has also introduced some corrections into the text; the marks of elision, however, seem to be mainly due to the original scribe. The system of accentuation is generally similar to that found in 223 , the long papyrus of Iliad v ; in oxytone words, however, all the syllables except the last bear a grave accent (though not in xxii. 184 єvpú \(\gamma \in \rho 0 \nu\) ), as in the Bacchylides papyrus, whereas in 223 only the penultimate syllable has the grave accent. As in 223, perispome words followed by enclitics become oxytone. In the case of diphthongs the second vowel is usually accented, while in 223 the reverse is the case, but the writer was not very careful, and it is sometimes a matter of doubt for which letter an accent was intended. A peculiarity is the method of writing the accents, which are as a rule nearly, and sometimes quite, horizontal.

The papyrus shows on the whole a good text, which is of interest on account of some agreements with X (Vindobonensis 133), or U (Monacensis 519 B ),

\section*{448. FRAGMENTS OF EXTANT CLASSICAL AUTHORS}
or both, against the rest'of the MSS. Our collation is with the edition of Ludwich.

Book xxii. Col. i.
[ \(\iota \sigma \kappa \in \nu]\) єкабтоs [
\([\alpha \nu \delta \rho], \alpha \kappa \alpha \tau \alpha \kappa \tau \in[\nu \nu \alpha \iota\)
[ \(\omega \boldsymbol{\omega} \delta j_{j} \eta \quad \sigma \phi \iota \nu \kappa[\alpha \iota\)
[Tous] \(\delta \not \alpha \rho \quad \ddot{u} \pi \circ \delta[\rho \alpha\)
\(35 \omega\) кvvєs ov \(\mu^{\prime}\) [ \(\epsilon \tau\)
\(\delta \eta \mu \circ v[\alpha \pi] o \quad T[\rho \omega \omega \nu\)
\(\delta \mu \omega \eta![\sigma \iota \nu] \tau \epsilon \gamma[\nu] \nu[\alpha \iota \xi \iota\)
avtov \(\delta \in\) § \(\omega о \nu \tau 0[s\)
оитє \(\theta\) धous \(\delta \epsilon i \sigma \alpha \nu[\tau \epsilon S\)
40 [o]uт́ \(\tau \iota \nu\) ' \(\alpha \nu \theta \rho \omega \pi \omega \nu\) [
\([\nu] v \nu \ddot{v} \mu \iota \nu \quad \kappa \alpha \iota \pi[\alpha] \sigma \iota \nu \quad[\)
42 [ \(\omega \mathrm{S}]\) фато tous \(\delta \alpha[\rho] \alpha \pi \alpha \nu[\tau \alpha s\)

\(45[\epsilon \iota \mu \epsilon] \nu\) ס \(\eta\) O \(O v \sigma \epsilon v s\) Ï \(\theta[\alpha \kappa \eta \sigma t o s\)
[ \(\tau \alpha \nu \tau] \alpha \mu \in \nu\) аíбı \(\mu \alpha \in \iota \pi[\alpha s\)
\([\pi 0 \lambda \lambda] \alpha \mu \in \nu \quad \in \nu \quad \mu \in \gamma \alpha \rho[0 \iota \sigma \iota \nu\)

Col. ii.
\[
\begin{aligned}
& \alpha \lambda] \tau o \delta[\epsilon \pi \text { avt } \omega \\
& O] \delta u \sigma \sigma \epsilon[u s \\
& \pi \alpha \rho] \alpha \mu \alpha{ }^{2} \nu \\
& X \in \ell] \rho 0[s \\
& \text { ] } \tau \rho a \pi \epsilon[\xi \eta \\
& X] \in v \in \nu \quad \in[\rho \alpha \zeta \epsilon \\
& \chi{ }^{\theta 0}{ }_{j}^{\eta} \nu \alpha \tau \tau \pi \tau \epsilon \quad \mu \epsilon \tau \omega ́ \pi \omega \\
& \alpha] \mu \phi[о \tau \epsilon \rho \circ \iota] \sigma \iota \nu \\
& \left.{ }^{\circ} \phi \theta \alpha \lambda\right] \mu \omega[\nu] \delta^{\prime} \epsilon \chi v \tau^{\prime} \alpha \chi^{\lambda}{ }^{\prime}{ }^{\circ} \\
& \kappa] v \delta \alpha \lambda i ́ \mu о \iota \circ \\
& \text { o] }\} v \\
& \phi[\theta \eta \\
& \chi^{\alpha \lambda \kappa \eta \rho \rho \epsilon \iota]} \delta o v \rho \iota \\
& \epsilon \lambda] \alpha \sigma \sigma \epsilon
\end{aligned}
\]

Col. iii.

\([\beta] \eta \quad \delta \in \phi[\epsilon] \rho \omega \nu^{*} \mu[\alpha \lambda \alpha \delta \omega \kappa \alpha \quad \phi i \lambda o \nu \pi \alpha \tau \epsilon \rho \in \iota \sigma \alpha \phi \iota K \alpha \nu \in \nu\)
\([\alpha] u \tau 0 S ~ \delta \epsilon \pi \rho \omega\left[\tau \iota \sigma \tau \alpha \pi \epsilon \rho \iota \quad \chi \rho \circ \iota \quad \delta v \sigma \epsilon \tau о \quad \chi^{\alpha \lambda \kappa о \nu}\right.\)
\(\omega s \delta \alpha v \tau \omega s \quad \tau[\omega \delta \mu \omega \epsilon \quad \delta v \epsilon \sigma \theta \eta \nu \quad \tau \epsilon \nu \chi \epsilon \alpha<\alpha \lambda \alpha\)

\([\alpha] u \tau \alpha \rho\) oै \(\gamma^{\prime}\) оф \(\rho \alpha[\mu \epsilon \nu \quad \alpha v \tau \omega ~ \alpha \mu v \nu \epsilon \sigma \theta \alpha \iota \in \sigma \alpha \nu\) וо
\([\tau]\) ó \(\rho \rho \alpha \mu \nu \eta \sigma \tau[\eta \rho \omega \nu \in \nu \alpha \gamma\) а८єє \(\omega \in \nu \iota\) оьк \(\omega\)






















Col. iv.

I 40 [ \(\epsilon \mathcal{\kappa} \theta \alpha \lambda \alpha \mu 0 v \epsilon \nu \delta о \nu \quad \gamma \alpha p]\) оїо \(\mu a \iota^{\circ}\) ov \(\delta\) '́ \(\pi \eta ~ a \lambda \lambda \eta\)
[ \(\tau \in v \chi \in \alpha\) кат \(\theta \epsilon \sigma \theta \eta \nu \quad O \delta v] \sigma \sigma \epsilon v s\) каı фаídıرоs vios*





[ка८ тот Oঠvббךо]s 入úтo youvat[a кal фı入ov ทтор


\(\left[\begin{array}{ll}\tau \eta & \epsilon \tau \epsilon \rho \eta\end{array} \quad \mu \epsilon \nu \quad \chi \epsilon \iota \rho\right] \iota \quad \phi \epsilon \rho \omega \nu \quad \kappa \alpha \lambda \eta[\nu \quad \tau \rho v \phi \alpha \lambda \epsilon \iota \alpha \nu\)

Col. v.
\([\tau \eta \delta \in \tau \epsilon] \rho \eta[\sigma \alpha \kappa 0] s\) єvpú \(\gamma \in \rho \circ \nu \pi \epsilon \pi[\alpha \lambda \alpha \gamma \mu \epsilon \nu 0 \nu \quad \alpha\} \eta\)

\(\lambda\)

\([\tau \omega \delta \alpha \rho] \epsilon \pi[\alpha \iota \xi \alpha \nu] \theta^{\prime}{ }^{\prime} \lambda \epsilon \tau \eta \nu\) є́ \(\rho v \sigma \alpha \nu\) [ \(\tau \epsilon \mu \iota \nu \quad \epsilon \iota \sigma \omega\)

\([\sigma \nu \nu \quad \delta \epsilon \pi \sigma \delta \alpha s\) X] \(] \iota \rho \alpha s \quad \tau \epsilon \delta \epsilon o \nu \quad \theta[v] \mu \alpha \lambda[\gamma \in \iota \quad \delta \epsilon \sigma \mu \omega\)
190 [ \(\epsilon \mathcal{\nu} \mu \alpha \lambda \alpha \pi о \sigma \tau] \rho \epsilon \psi \alpha \nu \tau[\epsilon] \delta \iota \alpha \mu \pi[\epsilon \rho \epsilon S\) wS \(\epsilon \kappa \in \lambda \epsilon \nu \sigma \epsilon\)
\(192\left[\begin{array}{lll}{[\epsilon \iota \rho \eta \nu} & \delta \epsilon\end{array}\right] \pi \lambda \epsilon \kappa \tau \eta[\nu \in \xi \in \operatorname{av\tau ov} \pi \epsilon \iota \rho \eta \nu \alpha \nu \tau \epsilon\)
[кıov a \(v \psi \psi] \eta \lambda \eta p\) [ \(\epsilon \rho v \sigma \alpha \nu \quad \pi \epsilon \lambda \alpha \sigma \alpha \nu \quad \tau \epsilon\) סокоь \(\sigma \iota\)
\(\left[\begin{array}{lll}{[о \nu} & \delta & \epsilon \pi \iota \kappa\end{array}\right] \epsilon \rho \tau[0] \mu \epsilon[\omega \nu \pi \rho о \sigma \epsilon \phi \eta s \quad E v \mu \alpha \iota \epsilon \quad \sigma \nu \beta \omega \tau \alpha\)
\(195\left[\begin{array}{lll}\nu v \nu & \mu \epsilon \nu & \delta] \eta\end{array} \mu_{0}[\alpha] \lambda \alpha\left[\pi \alpha \gamma \chi^{v} M \epsilon \lambda \alpha \nu \theta \iota \epsilon \nu v \kappa \tau \alpha \quad \phi v \lambda \alpha \xi \epsilon \iota S\right.\right.\)


Col. vi.


\(\alpha \nu \tau \tau \alpha \mu \nu \eta \sigma \tau \eta \rho \omega \nu \llbracket \alpha]] \lambda o \phi[v \rho \epsilon \alpha \iota \alpha \lambda \kappa \iota \mu 0] s \in \iota \nu \alpha[\iota\)


\({ }_{235}\) Mє \(\epsilon \tau \omega[\rho]\) A \(\lambda \kappa \iota \mu i ́ \delta \eta s\) єvє \(\rho \gamma \epsilon \sigma \iota \alpha s\) атотєє \([\nu \epsilon] \iota \nu^{*}\)
\(\eta \rho \alpha^{\cdot} \kappa \alpha \iota \quad\) o \(\left.v\right] \pi \omega \pi \alpha \gamma \chi^{v} \delta \iota \delta o v \quad \epsilon \tau \epsilon \rho \alpha \lambda \kappa \epsilon \in \alpha[\nu l] \kappa \eta \nu\)

\(\grave{\eta} \mu \epsilon \nu \quad O \delta v \sigma[\sigma \eta o s] \eta \delta^{\prime}\) v̈ \(\iota o v[k] v \delta \alpha \lambda i ́ \mu o[\iota\)
\(\alpha v \tau \eta \delta^{\prime} \alpha \iota \theta \alpha \lambda[0 \in \nu \tau 0]\) ṣ \([\alpha] \nu \alpha \mu \in \gamma \alpha ́ \rho o \iota o \quad[\mu \in \lambda] \alpha[\theta \rho о \nu\)

\([\mu \nu \eta \sigma \tau] \eta \rho \alpha[s \quad \delta] \omega \tau \rho v[\nu] \epsilon \quad \Delta \alpha[\mu \alpha] \sigma \tau о \rho^{\circ}(\delta] \eta \rho \quad A[\gamma \epsilon] \lambda \alpha o s\)

\(\Pi_{\epsilon \iota \sigma \alpha \nu \delta \rho o s ~}^{\tau \epsilon} \Pi_{o \lambda v к т о \rho \iota}[\delta \eta] s\) Подvßos \(\tau \epsilon \delta[\alpha!\} \rho \omega \nu{ }^{\bullet}\)
o८ \(\gamma \alpha \rho \mu \nu \eta \sigma \tau \eta \rho \omega \nu \quad \alpha[\rho] \epsilon \tau \eta \quad \epsilon \sigma \alpha \nu\) є́ \(\xi 0 \chi\) Х \(\alpha \rho \iota \sigma \tau[0] \iota\)
\(\pi \epsilon \rho \tau \tau\)

rous \(\delta^{\prime} \eta \delta \eta \quad \epsilon \delta \alpha \mu \alpha \sigma \sigma \epsilon[\beta]\) ios кац \(\tau \alpha \rho \phi \epsilon \in \epsilon s \in l o \iota\)

\(\omega\) ф८лol \(\eta \delta \eta \eta \quad \sigma \chi \eta \sigma \epsilon \iota\) a \(\eta \eta \rho\) ó \(\delta \epsilon\) Xєlpas a \(\alpha \pi \tau o v[s\)




\([\delta \omega \eta]\) O \(\delta v \sigma \sigma \eta_{[ }[\alpha] \beta \lambda[\eta] \sigma \theta \alpha \iota\) ка८ к仑̂ठоs \(\alpha \rho \in \sigma \theta \alpha \iota\)
［ \(\tau \omega \nu \delta] \quad \alpha \lambda[\lambda \omega \nu\) ov \(\kappa \eta \delta o] s \in \pi \eta \nu\) ôv̂тós \(\gamma \epsilon \pi \epsilon \in \sigma \eta \sigma \iota^{\circ}\)


［ \(\tau \omega \nu \quad \alpha \lambda \lambda o s ~ \mu \epsilon \nu \quad \sigma \tau \alpha \theta \mu o \nu \quad \epsilon \nu] \sigma \tau \alpha \theta\) éos \(\mu \epsilon \gamma \alpha \rho o \iota o\)

\(\left[\alpha \lambda \lambda o v \delta \in \nu \tau o \iota \chi \omega\right.\) \(\left.\mu \epsilon \lambda \iota \eta \pi \epsilon \sigma \epsilon \chi^{\alpha}\right] \lambda к о \beta \alpha ́ \rho \epsilon \iota \alpha\)－
\(260[\alpha \nu \tau \alpha \rho\) єтє८ \(\delta \eta\) סovpat \(\alpha \lambda \epsilon v \alpha \nu \tau 0 \quad \mu] \nu \eta \sigma \tau \eta ́ \rho \omega \nu\)


［ \(\mu \nu \eta \sigma \tau \eta \rho \omega \nu\) єS о䒑i入ov акоvтl］\(\sigma \alpha \iota\) ol \(\mu \epsilon \mu \alpha ́ \alpha \sigma \iota \nu\)


［ \(\alpha \nu \tau \alpha\) тเтvбко \(\mu \epsilon \nu 0 \ell \quad \Delta \eta \mu о \pi \tau \tau] \lambda \epsilon \mu о \nu \quad \mu \in \nu \quad O \delta v \sigma \sigma \epsilon u s\)






［ \(\epsilon \mu \epsilon \nu 0 \iota \tau \alpha\) \(\delta \epsilon \pi о \lambda \lambda \alpha\) єтШб८८ \(\theta \eta \kappa \epsilon \nu]\) ］\(\theta \eta \nu \eta\)

Col. vii.
```

    [\tau\omega]\nu}\delta| a\lambda\lambdaos \mu\in\nu [
    275 [\beta\epsilon\beta\lambda]\eta\kappa\in!\nu a\lambda\lambdaos \delta\epsilon[
[\alpha\lambda\lambda]ov \delta \in\nu rol\chi}\mp@subsup{}{}{\omega}\mu\mu\in\lambda[\imath
[A\mu\phi\iota\mu\epsilon\delta]\omega\nu \delta \alpha\rho\alpha T\eta[\lambda\epsilon\mu\alpha\chio\nu
[\lambda\iota\gamma\delta\eta\nu \alpha]<\rho\eta\nu \delta\in \rho[\iota\nuо\nu
[K\tau\eta\sigma\iota]\pi\pios \delta Ev́\mu[\alphalo\nu
280 [\omega\mu0], | \epsilon\pi\epsilon\gamma\rhoa\psi\epsilon[\nu
[\tau0]\iota \delta \alphav\tau' \alpha\mu\phi'O\deltav\llbracket\sigma]][\sigma\eta\alpha] \delta\alpha[\iota\phi\rhoo\nu\alpha
[ }\mu]\nu\eta\sigma\tau\tau\eta\rho\omega\nu [\epsilons o\mu\epsilon]<br>lambdao[
[\epsilon]\nu0 av\tau Ev\rhov\delta[\alpha\mu\alpha\nu\tau]\alpha \beta\alpha[\lambda\epsilon
[A\mu\phi]! }\mu\epsilon\deltaо\nu\tau\alpha [\delta\epsilon T T]<br>epsilon\mu[a\chio
285[K\tau\eta\sigma\iota\pi]\pi0\nu \delta \alpha[\rho \epsilon\pi\epsilon]\iota\tau\alpha \beta[о\omega\nu
\beta\epsilon\beta[\lambda\eta\kappa]\epsilon\iota \pi\rhoo[s \sigma\tau\eta]0os \epsilon\pi[\epsilonv\chiо\mu\epsilon\nu0s
\omega \Pi[o\lambdavj}|\epsilon\rho\sigma\epsilon[[\delta\eta \pio\lambda]v[\kappa\in\rho\tauо\mu
\epsiloník\omega\nu афра\delta\iota[\etas
\muv0ov \in\pi[\iota\tau\rho\in\psi\alpha|
290 TOv\tauO TOL [
\alpha\nu\tau\iota0\epsilon\omega[
\eta \rho\alpha \betao\omegav [
0vิ\tau\alpha }\triangle\alpha\mu[\alpha\sigma\tauopt\delta\eta
T[\eta]\lambda\epsilon\mu\alpha\chi\mathrm{ оо}
295 \deltaovp\ell \mu\epsilon[\sigmaov
\etaрı\pi\epsilon \delta\epsilon [
\delta\eta \tauот A[0\eta\nu\alpha\iota\eta
[v]\psi\circ0\epsilon\nu \epsilon\xi o[\rhoоф\etaS
[o]\ell \delta \epsilonфє\betaо[\nu\tauо
300 [\tau]as \mu\in\nu \tau a[to\lambdaos
\omega\rho\eta\iota \epsilon\nu \iota\alpha\rho\iota\nu\eta b[\tau\epsilon

```

```

    \epsilon\xi op\epsilon\omega\nu \epsilon\lambda0o\nu\tau[\epsilonS
    \tau\alpha\iota \mu'\epsiloń\nu \tau' \epsilon\nu \pi\epsilon\delta\delta\omega [
    305 ol \delta'є \tau\epsilon \tau\alpha[!\rho]] о\lambda\epsilonкоข\sigma[\iota\nu
\gamma\epsilon\iota\nu\epsilon\tau\alpha\ell ov\delta\epsilon фv\gamma\eta [
\omegas a\rho\alpha \tauo[\iota] \mu\nu\eta\sigma\tau\eta\rho[\alphaS
\tauv\pi\tauo\nu [\epsilon]\pi\iota\sigma\tau\rhoоф\alpha\delta<br>eta\nu
\kappaрй́\tau\omega\nu \tauv\pi\tauо\mu[\epsilon\nu\omega\nu
3\mp@code{IO }\Lambda\inl\omega\delta\etas \delta
\kappal\alpha]l }\mul\nu\quad\mp@subsup{\lambda}{l}{l}[\sigma]\sigma[o\mu]\epsilon\nu[0
\gamma[0]v\nuo\langlev\rangle\mu[\alpha\iota
o[v] \gamma\alphá\rho \pi[\omega
\epsilon<[\pi]\epsilon<[\nu
315 \pi[av\epsilon\sigmaKov
\alpha\lambda\lambda[\alpha
\tau\omega [
9 columns lost.

```

Book xxiii. Col. xvii.
```

185 \alphau\tauo]s \epsilon\pi\epsilon\lambda }0\omega
X \omega\rho, \eta
] ov\delta\epsilon }\mu\alphá\mp@subsup{\lambda}{}{\prime}\eta\beta\omega[
\sigma\eta]\mu\alpha \tau\epsiloń\tauvкт\alpha\iota
ov]\delta\epsilon TlS a\lambda\lambdaos

```
```

230\pi\epsilon\ell0ls \delta\eta}\mu|\in\nu

```

```

    \kappa\lambda\hat{\alpha}\iota\epsilon \delta' \epsilon\chi`\nu a[\lambdao\chio\nu
    \omegas \delta % 吅' \alpha\nu \alpha\sigma\pi[\alpha\sigmalos
    \omega้\nu \tau\epsilon \Pio\sigma\epsilon\iota\delta[\alpha\omega\nu
    ```

] \(\eta\) útє кєímv
] \(о \phi \rho \alpha \tau \in \lambda \epsilon \sigma[\sigma \alpha\)
є] \(\rho \in \psi \alpha\)
\(\alpha \rho \alpha \rho] u ́ c \alpha[s\)

235 ра८ \(\epsilon \pi \epsilon \iota \gamma[0 \mu \epsilon \nu \eta \nu\)
\(\pi \alpha v \rho o \iota \delta\) є \(\xi \in \phi(u y o \nu\)
\(\nu \eta \chi \circ \mu \in \nu \circ[s][\)
\(\alpha[\sigma] \pi \alpha \sigma \iota \iota \quad \delta^{\prime} \epsilon[\pi \epsilon \beta \alpha \nu\)
[ \(\omega\) ]s \(\alpha \rho \alpha \tau \eta^{\iota} \alpha \sigma[\pi \alpha \sigma \tau o s\)
\(240[\delta] \epsilon \iota \eta \rho \delta^{\circ}\) ov́ \(\pi[\omega\)
\(\kappa \alpha \iota \nu v \dot{\kappa}\) o \(\delta v[\rho о \mu \in \nu 0 \iota \sigma \iota\)
\([\epsilon l] \mu \eta \not \alpha^{\prime} \rho^{\prime} \alpha \dot{\alpha}[\lambda \quad \epsilon \nu 0 \eta \sigma \epsilon\)
xxii. \(35 . v\) of kuves has been corrected, the scribe having begun to write a round letter. 37-8. These two lines are transposed in a number of MSS.
37. \(\tau \epsilon\) : so U ( \(\left.\tau \tau^{\prime}\right)\) Eust. ; \(\delta^{\prime} \epsilon^{\text {Lud. }}\) with other MSS.
44. The papyrus agrees with the majority of MSS, (so Lud.) in omitting the line


88. vs of ax \(\lambda v s\) has been corrected by the original scribe from \(\epsilon v\), i. e. he began to write \(a \chi \lambda \in v s\).
114. \(a v\) of avt \(\omega\) s is over an erasure of \(\omega\), by the first hand.

IIg. The correction is probably by the second hand.

129. 1. Oסvoevs: cf. 14I, 281. The \(\epsilon\) of \(\delta \epsilon\) lov seems to have been deleted.

 the original scribe was a mere blunder.

141. l. Oivvoevs: cf. 129, 28 I.
186. \(\delta \epsilon \lambda\) 対vyтo: The manner in which the correction has been made without the addition of any elision-mark indicates that the corrector read \(8 \in \lambda \in \lambda \nu \nu v \tau 0\) (so FZ) rather than \(\delta^{\prime} \varepsilon \lambda \in \lambda v \nu \tau 0\) (other MSS., Lud.) ; cf. xxiii. 192.
 the majority of the MSS. ; so Lud.

245. The corrector has only actually crossed through the \(\epsilon\) of \(\tau \epsilon\), but no doubt the \(r\) was meant to be included, \(\epsilon\) of \(\epsilon \mu\) ахоуто has been corrected.
\({ }^{25}\). oto apparently has the rough breathing, as in FH ; 1. oiot.
\({ }^{251}\). \(\delta\) ' after \(\mu \eta\) is peculiar to the papyrus.
252. \(a\) is a mistake for oi.
254. \(\pi \epsilon \sigma \eta \sigma t: \pi \epsilon \in \sigma \eta \sigma \omega\) Lud.

 tavтoخoүoüvtas.
264. какоьть: какоїбь MSS., Lud,
274. [Tw] \(\delta\) : om. \(\delta\) MSS., Lud. ; cf. I. 25 I.
275. \([\beta \epsilon \beta \lambda] \eta \kappa \epsilon \nu \nu\) : so U and Bekker: \(\beta \in \beta \lambda \eta \kappa \kappa \epsilon L\) Lud. with other MSS.


281. In connexion with the deleted first \(\sigma\) in \(0 \delta v[[\sigma]][\sigma \eta a\) it may bo noted that 'o \(0 v \sigma \sigma \bar{\eta} a\) is found in F , while the second hand has added a second \(\sigma\) above the live in H; cf. l. 129.

302. The marginal \(\gamma\) as usual marks the 300th line; cf. 223, \&c. Its position opposite 1.302 here is accounted for by the omission of 11.43 and 191.
\(30 \%\). The second \(\eta\) of \(\mu \nu \eta \sigma \pi \eta \rho\) as has been corrected.
 MSS. Cf. xxii. 186.
237. \(\eta\) in \(\nu \eta \chi о \mu \epsilon \nu 0\) has been corrected from \(\omega\).

\section*{449. Euripides, Andromache.}

Largest fragment \(9 \times 7 \mathrm{~cm}\).
These fragments of a single column from the beginning of Euripides' Andromache provide what appears to be an early example of the use of the book form (cf. 459). The writing-a medium-sized not very regular uncial, probably of the first half of the third century-is on the verso of the papyrus, while on the recto in the centre of the page are the letters \(\rho \eta[\) or \(\rho \iota\). [ with a short horizontal stroke above them and a lacuna sufficient for another line below. These letters may represent a number or perhaps a title, e.g. \(\hat{\eta} \hat{\eta}\left[\tau \iota{ }^{\prime} A v \delta \rho o \mu \alpha ́ \chi \eta s\right.\). Supposing this MS. to have been a codex the size of a page would have been about \(28 \times 14 \mathrm{~cm}\). The text seems to have been a fairly good one. An otherwise unrecorded variant occurs in 1.27 .
```

5 [§ $\eta \lambda \omega \tau о \varsigma ~ \epsilon \nu \quad \gamma \in \tau \omega \iota \pi \rho \iota \nu \quad A \nu \delta \rho о \mu \alpha \chi] \eta$ Х $\rho о \nu \omega \iota$
$6 \underline{v}\left[\hat{\nu} \nu \delta\right.$ є $\left.\tau \iota S \alpha \lambda \lambda \eta \delta^{\circ} v \sigma \tau v \chi \in \sigma \tau \alpha \tau \eta \quad \gamma\right] \nu \nu \eta$

```


```

10 $\rho \iota \phi \epsilon \nu \tau \alpha \pi[v \rho \gamma \omega \nu$ Aбтvavakt $\alpha \pi$ op $] \theta \iota \omega \nu$

```

```

        \(\alpha v \tau \eta \delta[\epsilon \delta o u \lambda \eta \nu \nu \nu \quad \epsilon] \lambda \epsilon v \theta \epsilon \rho \omega[\tau] \alpha \tau \omega \nu\)
        оєкшข \(\nu[0 \mu \iota \sigma \theta \epsilon \iota \sigma] E \lambda \lambda \alpha \delta^{\prime} \epsilon \iota \sigma \alpha \phi \epsilon \iota к о \mu \eta \nu\)
        \(\tau \omega \iota \nu \eta \sigma \omega[\tau \eta \iota \quad N \epsilon о \pi \tau] 0 \lambda \epsilon \mu \omega \iota\) ठòpos \(\gamma \epsilon \rho \alpha s\)
    ${ }_{15} \delta_{0} \theta \epsilon \iota \sigma \alpha \cdot \lambda \in[\iota \alpha S T \rho \omega \iota] \kappa \eta s \in \xi \alpha \iota \rho \epsilon \tau 0 \nu$

```

```

    \(\sigma v ́ \gamma \chi o \rho \tau[\alpha \nu \alpha \iota \omega . . . ..] \cdot \rho\) เv \(\stackrel{L}{\eta} \theta \alpha \lambda \alpha \sigma \sigma \iota \alpha\)
    ```
\(\Pi[\eta \lambda \epsilon \alpha \quad \delta \quad \alpha \nu \alpha \sigma \sigma \epsilon] \iota \nu \quad \gamma \eta S \in \hat{\alpha} \iota \quad \Phi \alpha[\rho \sigma \alpha \lambda \iota \alpha s\)
\({ }_{2} 5\left[\pi \lambda \alpha \theta \epsilon \iota \sigma\right.\) A \(\left.{ }^{\prime} \iota \lambda \lambda \epsilon \omega s\right] \pi \alpha \iota \delta \iota \delta \epsilon \sigma \pi \rho \tau[\eta \iota \delta \epsilon \mu \omega \iota\)
\([\kappa \alpha \iota \pi \rho \iota \nu \quad \mu \epsilon \nu \in \nu\) как]о८б८ кєє \(\mu \epsilon \nu[\eta \nu\) о \(\mu \omega \mathrm{S}\)
\(28[\alpha \lambda \kappa \eta \nu\) тוv єvрє८้ \(\kappa \alpha \pi \imath] \kappa 0 \nu \rho[\eta \sigma \iota \nu\) к \(\alpha \kappa \omega \nu\)
[какоıs троs аuт \(\left.\bar{s} \sigma_{\chi} \epsilon \tau \lambda\right]\) ıots \(\epsilon \lambda[\alpha v \nu о \mu \alpha \iota\)
\([\lambda \in \gamma \in \iota \quad \gamma \alpha \rho\) ws \(\nu \iota \nu \quad \phi \alpha \rho \mu \alpha] \kappa о \iota s\) кєкр \([\nu \mu \mu \in \nu о \iota s\)
[ \(\tau \iota \theta \eta \mu \quad \alpha \pi \alpha \iota \delta \alpha \kappa \alpha \iota \pi о \sigma \epsilon \iota] \mu \in \iota \sigma o v \mu[\epsilon \nu \eta \nu\)
\(\left[\alpha \gamma \omega\right.\) то \(\pi \rho \omega \tau\) оע ov \(\chi\) єкоv] \(\sigma^{\prime} \in[\delta \epsilon \xi \alpha \mu \eta \nu\)
\(39[\alpha \lambda \lambda\) ov \(\sigma \phi \epsilon \pi \epsilon \iota \theta \omega\) ßov \(\lambda \epsilon \tau \alpha \iota \delta \epsilon \mu] \epsilon \kappa \tau[\alpha \nu \epsilon \iota \nu\) 40 [ \(\pi a \tau \eta \rho \tau \epsilon\) Өuरatpl M \(\epsilon \nu \epsilon \lambda \epsilon \omega s\) \(\sigma] v \nu \delta \rho \alpha[\iota ~ \tau \alpha \delta \epsilon\) \(\left[\begin{array}{lll}\kappa \alpha \iota & \nu v \nu & \kappa \alpha \tau \\ \text { oıkovs } \epsilon \sigma \tau & \alpha \pi 0 & \Sigma \pi\end{array}\right] \alpha \rho \tau \eta S \quad \mu 0 \lambda \omega_{\imath} \nu\) \([\epsilon \pi\) avто тоито \(\delta \epsilon \iota \mu a \tau о v \mu \epsilon \nu] \eta \delta^{\prime} \epsilon \gamma \omega\).


 \([\sigma \epsilon \beta\) ovo兀ь \(є \rho \mu \eta \nu \epsilon \nu \mu \alpha\) N \(\eta\) ] \(\rho \eta \iota \delta o s ~ \gamma \alpha \mu \omega \nu\)
 \([\alpha \lambda \lambda o u s\) es oıkous \(\mu \eta \theta \alpha \nu] \eta \iota\) фо \(\beta o u \mu \epsilon \nu \eta\)
On the recto
\[
\overline{\rho, \eta}[
\]
 the scholiast states was an insertion of the actors. The verse was rejected by Valckenaer and is bracketed by W(ecklein).
10. pıфєขra: so AEP; ṕєфө́́vta LB, W.
17. vai \(\pi \epsilon \delta \delta^{\prime}\) is the ordirary reading. The papyrus variant was considerably longer.
24. apoeva: the elision is not elsewhere neglected in the papyrus.
27. \(\tau] \in \chi \theta \in \nu \tau\left[0 s:\right.\) a new variant; \(\sigma \omega \theta^{\prime} \varphi v \tau o s\) MSS.
35. The accent and the fact that a wider space than usual is left between \(\tau \dot{d}\) and \(\kappa\) show that the scribe did not understand tảkeivns to be a crasis, which is of course necessary for the scansion.
47. The scribe regarded \(\dot{\nu \pi \epsilon \kappa т є \mu \pi \omega}\) as two words.

\section*{450. Euripides, Mcdea.}
\[
4.1 \times 5.3 \mathrm{~cm} .
\]

A fragment from the top of a column, containing parts of lines \(710-5\) of Euripides' Medea, written on the verso of the papyrus. On the recto are two or three mutilated lines of cursive, of the second or third century. The literary text on the verso, which is in a somewhat rapid, sloping uncial hand, may be assigned to the third century.
```

710[\gammaov\alpha]\tau\omega\nu \tau\epsilon \tau\omega\nu \sigma\omega\nu їк\epsilon\sigma[\iota\alpha \tau\epsilon \gamma\iota\gamma\nuо\mu\alpha\iota
[oוk\tau]\epsilon\iota\rhoo\nu o\iotaкт\epsilon\iota\rhoo\nu }\mu\epsilon[\tau\eta\nu \deltav\sigma\delta\alpha\iota\iota\rhoо\nu\alpha
[\kappa\alpha\iota \mu]\eta \mu \epsilon\rho\eta\muо\nu \epsilonк\pi\epsilon\sigmaоv[\sigma\alpha\nu \epsilon\iota\sigma\iota\delta\etaS
[\delta\epsilon\xi\alpha<\iota] \delta\epsilon \chi}<br>omega\rhoa[[\nu]] к\alpha\iota \deltaо\muо[\iotaS єфєотוO
[out\omega]s \epsilon\rho\omegas \sigmao\iota \pi\rhoos 0\epsilon\omega\nu [\tau\epsilon\lambda\epsilon\sigma\phiороs
75 [\gamma\epsilonvol]\tauo \pi\alpha[l]\delta\omega\nu k\alphal av\tau[os o\lambda\betalos 0\alphavols

```
713. \(\delta \boldsymbol{\sigma} 0\) [s: : the papyrus thus agrees with the MSS. reading ; \(\delta о \mu \omega \nu\) Prinz-Wecklein.

714-5. These two lines were excised by L. Dindorf and are bracketed by PrinzWecklein.

715 . кat avt[os: the reading is fairly secure; l. kaṽ \([\) os.

\section*{451. Thucydides 11 .}
\[
7 \times 3.4 \mathrm{~cm} .
\]

A small fragment from the top of a column containing parts of io lines from the end of Chap. 73 and the beginning of Chap. 74 of Thucydides, Book ii. The text, which is written in a third century uncial hand of rather small size, shows
a slight divergence from the usual order in 1. 9. How exactly the lines were divided is not certain ; the distribution proposed below is fairly satisfactory, though the lacuna at the beginning of 1.2 is somewhat overcrowded.
```

    \(\sigma \kappa \eta \pi \tau o v \sigma]_{0}^{l} \tau[\epsilon] \quad v \mu \epsilon \iota[\nu \pi \rho o s \tau \omega \nu \quad \rho\)
    \(\kappa \omega \nu\) ous ol \(\pi] \alpha \tau \epsilon \rho \in s \quad \omega \mu[o \sigma \alpha \nu \quad \mu \eta \delta \in \nu \quad \nu \in \omega\)
    \(\tau \epsilon \rho \iota\} \epsilon \iota \nu] \pi \epsilon \rho \iota \quad \tau \eta \nu \xi[v \mu \mu \alpha \times \iota \alpha \nu\)
    \(\tau о \iota \alpha \nu \tau \alpha] \tau \omega \nu \pi \rho \epsilon \sigma \beta \in[\omega \nu \quad \alpha \pi \alpha \gamma \gamma \epsilon \iota \lambda \alpha \nu\)
    5 т $\omega \nu$ ol $\Pi]$ גатаıךs $\epsilon \beta \circ[v \lambda \epsilon v \sigma \alpha \nu \tau о ~ A \theta \eta$
$\nu \alpha \iota o v s ~ \mu] \eta \pi \rho o \delta \iota \delta o \nu[\alpha \iota \quad \alpha \lambda \lambda \quad \alpha \nu \in \chi \in \sigma \theta \alpha \iota$
$\kappa \alpha \iota \quad \gamma \eta \nu] \tau \epsilon \mu \nu о \mu \epsilon \nu \eta[\nu \in \iota \delta \epsilon \iota$ ораутаs ка८
$\alpha \lambda \lambda 0 \pi \alpha] \sigma \chi$ оутаs от८ $\alpha[\nu \xi v \mu \beta \alpha \iota \eta \quad \epsilon \xi$
$\epsilon \lambda \theta \epsilon \iota \nu \quad \tau \epsilon \in] \tau \iota \quad \mu \eta \delta \in \nu \alpha[\alpha \lambda \lambda \alpha$ a $\alpha$ о $\quad \tau 0 \cup$
Io $\tau \in \iota$ Xous $\alpha \pi$ окр $\ell] \nu \alpha \sigma \theta \alpha[\iota$

```
I. \(v \mu \epsilon t[\nu: i \mu \hat{\imath} \nu \mathrm{H}(u d e)\).
5. ח] \(\lambda\) arєıŋs: so H . with B ; Inarateis CFMG .

452. Thucydides IV.
\[
7 \times 3.8 \mathrm{~cm}
\]

This is another scrap from Thucydides (iv. 87) written in medium-sized square uncials which we should assign to the end of the second or to the third century. The identification of the fragment-due like that of the preceding and following to Blass-was rendered the more difficult by the fact that a \(\not \mu \nu \eta \sigma \tau o v\) in 1. I1, which is the only uncommon word in the text, is a new variant found in no MS. Another otherwise unrecorded reading occurs in 1. 3 .
```

\epsilon\mu\epsilon0\alpha] \pi\alphav\sigma\alpha[\iota \delta\epsilon }\mu\alpha\lambda\lambdao\nu \epsilon
\tau\epsilon\rhoo]vs \sigma\pi\epsilonv[\deltaov\tau\epsilons tovs
\pi\lambda]\epsilon\iota\sigma\tauous \alpha[\nu a\deltaiко\iota}\mu\in
\epsilon\ell] \xiv\mu\pi[\alpha\sigma\iota\nu \alphavто\nuо\mu\iota

```
```

    \pi\epsilon]ри\ddot{OO\iota}\mu[\epsilon\nu \pi\rhoоs \tau\alphav\tau\alpha
    ```
    \pi\epsilon]ри\ddot{OO\iota}\mu[\epsilon\nu \pi\rhoоs \tau\alphav\tau\alpha
    \betao]\nu\lambda\epsilonv\sigma0\alpha\! \epsilonv к\alpha\iota а\gamma\omega\nu\iota
    \betao]\nu\lambda\epsilonv\sigma0\alpha\! \epsilonv к\alpha\iota а\gamma\omega\nu\iota
    \sigma]\alpha\sigma0\alpha\iota тоוs }\tau\epsilon[E\lambda\lambda\eta\sigma\iota\nu \alpha
    \sigma]\alpha\sigma0\alpha\iota тоוs }\tau\epsilon[E\lambda\lambda\eta\sigma\iota\nu \alpha
10 \xi\alpha< \pi\rho\omega\tauo\nu \epsilon\lambda[\epsilonv0\epsilon\rho\iotaas
```

10 \xi\alpha< \pi\rho\omega\tauo\nu \epsilon\lambda[\epsilonv0\epsilon\rho\iotaas

```
```

5 \alpha\nu] \epsilon\pi\iota\phi\epsilon[\rhoо\nu\tau\epsilons v\mu\alpháss к]\alpha\iota \alphaï\mu\nu\eta\sigma\tau[o\nu \deltao\xi\alpha\nu

```
    \(\tau 0] v s\) є \(\nu \alpha \nu[\tau \iota 0 \nu \mu \in \nu 0 v s \quad \kappa \alpha] \tau \alpha \theta[\epsilon] \sigma \theta \alpha \iota{ }^{\circ} \kappa \alpha[\iota\)
3. \(\pi \lambda\) ]eєrтovs: \(\pi \lambda\) eiovas M[G], \(\pi \lambda\) eiovs \(\mathrm{H}(\mathrm{ude})\) with other MSS.
 in the papyrus may be due to a confusion of the construction or be merely a case of the common interchange of \(a \iota\) and \(\epsilon\).
10. It is not certain that \(\xi a u\) began the line, since the papyrus is broken away immediately before the \(\xi\); but the division of the lines proposed in the text works well on that hypothesis.
II. aï \(\mu \eta \sigma \tau\left[\frac{v}{}\right.\) : áî̀七七 MSS., H.

\section*{453. Thucydides VI.}
\(8.7 \times 3 \mathrm{~cm}\).
A fragment from Thucydides, vi. 32, written in an upright uncial hand of medium size which may date from the early part of the second century or even from the end of the first. The text coincides so far as it goes with that of Hude except for the use of \(\sigma\) in place of \(\xi\) in 1.9 .
```

    \tau\epsilonS \delta\epsilon к\alpha\iota\iota т\epsilon\lambda]\epsilon[\omega\sigma\alpha\nu
    \tau\ins \tau\alphas \sigma\piov] \delta\alpha[s \alpha\nu\eta
    \gammaov\tauo k\alpha]\ell \epsilon\pi[l] к\epsilon\rho[\omegas \tauо
    \pi\rho\omega\tauov] \epsilon\kappa\pi\lambda\epsilonv\sigma[\alpha\nu\tau\epsilonS
    5 \alpha\mu\iota\lambda\lambda\alpha]\nu \eta\delta\eta }\mu\epsilon[\chi\rho\iota A\iota\gamma\iota
\nu\etaS є\piol]ouv\tauo K\alpha[l ol
\mu\epsilon\nu \inS \tau\eta]\nu K\epsilon\rhoк\nu\rho\alpha[\nu \epsilon\nu0\alpha
\pi\in\rho к\alpha\iota] \tauо \alpha\lambda\lambdaо \sigma\tau\rho[\alpha\tau\epsilonU

```
\mu\alpha \tau\omega\nu] \sigmav\mu\mu\alpha\chi\chi[\nu \sigmav\nu\epsilon
```

\mu\alpha \tau\omega\nu] \sigmav\mu\mu\alpha\chi\chi[\nu \sigmav\nu\epsilon

```
\mu\alpha \tau\omega\nu] \sigmav\mu\mu\alpha\chi\chi[\nu \sigmav\nu\epsilon
10 \lambda\epsilon\gamma\epsilon\tau0] \eta\pi\epsilon\iota\gammaо\nuто [\alpha\phi\iota
10 \lambda\epsilon\gamma\epsilon\tau0] \eta\pi\epsilon\iota\gammaо\nuто [\alpha\phi\iota
10 \lambda\epsilon\gamma\epsilon\tau0] \eta\pi\epsilon\iota\gammaо\nuто [\alpha\phi\iota
    \kappa\epsilon\sigma0\alphai] \ins \delta\epsilon \tau\alphas \sumv\rho\rho[aкov
    \kappa\epsilon\sigma0\alphai] \ins \delta\epsilon \tau\alphas \sumv\rho\rho[aкov
    \kappa\epsilon\sigma0\alphai] \ins \delta\epsilon \tau\alphas \sumv\rho\rho[aкov
    \sigma\alphas }\eta\gamma]\gamma\in\lambda\lambda\epsilon\tau[0 \mu\epsilon\nu \pio
    \sigma\alphas }\eta\gamma]\gamma\in\lambda\lambda\epsilon\tau[0 \mu\epsilon\nu \pio
    \sigma\alphas }\eta\gamma]\gamma\in\lambda\lambda\epsilon\tau[0 \mu\epsilon\nu \pio
    \lambda\alpha\chi
    \lambda\alpha\chi
    \lambda\alpha\chi
    [\pi\lambdaov ov \mu\epsilonv\tauol \epsilon\pi\iota\sigma\tau\epsilonv\epsilon\tauO]
    [\pi\lambdaov ov \mu\epsilonv\tauol \epsilon\pi\iota\sigma\tau\epsilonv\epsilon\tauO]
    [\pi\lambdaov ov \mu\epsilonv\tauol \epsilon\pi\iota\sigma\tau\epsilonv\epsilon\tauO]
15 \epsilon\pi\iota \pio\lambdav\nu X\rhoovo]! [
```

```
15 \epsilon\pi\iota \pio\lambdav\nu X\rhoovo]! [
```

```
15 \epsilon\pi\iota \pio\lambdav\nu X\rhoovo]! [
```

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454. Plato, Gorgias.
\(27.5 \times 14.5 \mathrm{~cm}\).

The recto of this papyrus contains part of a money account in Latin, written in a good-sized cursive hand of the second century. On the verso are parts of three columns containing pp. 507-8 of Plato's Gorgias, written in a medium-
sized uncial hand of the middle or later part of the second century. Stops are occasionally found, a high point in 11.62 and 87 , and a point opposite the middle of the preceding letter in 11. 50 and 118, though whether these were really intended to represent a different pause is doubtful. There are a few corrections, sometimes in a different hand. Being the first papyrus of part of the Gorgias to be discovered, the fragment is of considerable interest, though the text is not very good. There are numerous minor variations from the later MSS., but most of these are clearly wrong ; cf. notes on 11. \(9,18,34,40,79,105\), and 116 . It is noticeable, however, that in one passage ( 1.5 r) the papyrus agrees with the text of Iamblichus and Stobaeus against the readings of the MSS., and that in another (ll. II \(3-5\) ) it removes a slight difficulty where an error in the text had already been suspected. It is also a matter of some importance for the textual criticism of Plato that in two places (11. 48 and 105) the papyrus supports the Vindobonensis against the other MSS. The conjectures of various scholars in the part covered by the fragment gain no support from it, and even in a passage where \({ }^{\alpha} \theta \lambda \iota o\) clearly seems to have dropped out of the text before or. after oi \({ }^{\alpha} \theta \lambda \iota o \iota\), the papyrus agrees with the later MSS. in omitting it ; cf. 1.76 , note.

We give a collation with the text of Bekker ( 1826 ) ; but for the readings of the MSS and of Iamblichus and Stobacus we are indebted to Prof. J. Burnet, who has very kindly placed his collations of this passage at our disposal. \(B=\) the Clarkianus, \(T=\) cod. Ven. Bibl. Marc. App. class. 4. \(I, F=\) Vind. suppl. gr. 39 .

Col. i.
```

    [\delta \epsilonv \pi\rhoа\tauто\nu\tau]\alpha \mu\alphaк\alpha
    [\rhotov \tau\epsilon к\alphal \epsilonv\delta]\alphal\muova
    [\epsilontva\iota \tauov \delta\epsilon] то\nu\eta\rhoov
    [к\alpha\ell как\omegas \pi\rho]а\tau\tauо\nu\tau\alpha
    15 [\alpha0\lambdaiov outos] \delta \alpha\nu \epsilon\iota\eta
[0 \epsilon\nu\alpha\nu\taut\omegas €X]\omega\nu \tau[\omega]
[\sigma\omegaф\rhoov\iota o \alphaко]\lambda\alpha\sigmatos ov
[\sigmav \epsilon\pi\eta\eta\nu\epsilon\iotaS \epsilon\gamma\omega] \mu\in\nu \tau\alphav\tau\alpha
[оv\tau\omega \tau\iota0\epsilon\mu]\alpha\iota к\alpha\iota \phi\eta
20 [ }\mu\iota\tau\alpha|\tau \alpha\lambda\eta]|\eta\eta \epsilon[lv, <\alpha\iota

```
    x line lost.

Col．ii．

3 lines lost．
\(25 \underset{\sim}{\alpha}[\sigma \kappa \eta \tau \epsilon O \nu \quad \alpha \kappa о \lambda \alpha \sigma \iota \alpha \nu \delta \epsilon] \quad \phi[\epsilon v]\)
 \(\tau 0_{[ }^{[S} \eta \mu \omega \nu\) к \(\left.\alpha \iota \pi \alpha \rho \alpha \sigma\right] \kappa \in \nu \alpha \sigma \tau \epsilon\) ov \([\mu \alpha \lambda \iota \sigma \tau \alpha \mu \epsilon \nu \mu \eta] \delta \epsilon \iota \sigma \theta \alpha \iota\) тov \(\kappa[0 \lambda \alpha \xi \epsilon \sigma \theta \alpha \iota \epsilon \alpha \nu] \delta \epsilon \delta \epsilon\) \(30 \eta \theta \eta \quad \eta\)［avtos \(\eta\) a \(\alpha \lambda\) os］\(\tau i s ~ \tau \omega \nu\) oเкєє \(\omega[\nu \quad \eta \quad \iota \delta \iota \omega]] \eta s \quad \eta \pi \circ\) \(\lambda \iota s \in \pi \iota \theta[\epsilon \tau \epsilon O \nu \delta \iota \kappa] \eta \nu \quad \kappa \alpha \iota\) \(\kappa о \lambda \alpha \sigma \tau \epsilon \circ \nu[\epsilon \iota \mu \epsilon \lambda \lambda] \epsilon \iota \quad \epsilon v \delta \alpha \iota\) \(\mu \omega \nu\) ovtos \(\epsilon[\iota \nu \alpha l \epsilon] \mu о \iota \gamma \epsilon\) 35 סокєє о бкот［оs є \(\iota \nu] \alpha \iota \pi \rho о s\)
 \(\pi \alpha \nu \tau \alpha \in i S ~ \tau 0 \cup[\tau 0 \quad \tau \alpha \alpha v] \tau 0 v\) \(\sigma v \nu\) \(\tau \epsilon \iota \nu=\nu \tau \alpha\) ка［८ \(\tau \alpha\) т \(\eta S\) то入є \(\omega s\) \(0 \pi \omega s\) סıкаı\([\sigma v \nu \eta \pi \alpha \rho \in \sigma \tau \alpha \iota\)
40 ка८ \(\delta \iota \kappa \alpha \iota o \sigma[v \nu \eta \tau \omega \mu \in \lambda \lambda о \nu\) \(\tau \iota \mu \alpha \kappa \alpha \rho \iota \omega\)［ \(\epsilon \sigma \epsilon \sigma \theta \alpha \iota\) o］vт \(\omega\) \(\pi \rho a \tau \tau \epsilon \iota \nu\)［ovk \(\epsilon \pi \iota \theta] v \mu l a s\) \(\epsilon \omega \nu \tau \alpha\) a［ko入a \(\sigma \tau o v s]\) єıvaı кає таuта［s \(\epsilon \pi \iota X \in \iota \rho 0] \cup \nu \tau \alpha\) \(45 \pi \lambda \eta \rho o v \nu[\alpha \nu \eta \nu v \tau o] \nu \kappa \alpha\)
［i］
кov \(\lambda!\eta \sigma \tau[0 v \beta 1 o \nu\) § \(] \omega \nu \tau \alpha\) ovt［ \(\epsilon \quad \gamma \alpha \rho \quad \alpha \nu] \underset{\alpha}{\alpha}[\lambda] \omega \alpha \nu \theta \rho \omega\)
\(\left.\pi \omega[\pi \rho 0] \sigma \phi i \lambda \lambda_{\imath} \eta S \quad \epsilon\right] / \eta\) o \(\tau 0 \iota\) ovt［os］ovtє \(\left.\theta^{[ } \epsilon \omega^{\circ}\right]\) ко८v \(\omega\) \(5 \circ \nu \in[\)［ \(\nu\) रap a \(\delta \nu \nu \alpha \tau]\) os．ot \(\omega\) \(\gamma \alpha \rho \mu[\eta \in \nu \iota\) коıv］\(\omega \nu \iota \alpha \phi \iota\) \(\lambda \iota \alpha\) ovk \(\alpha \nu\) є \(\iota[\cdot] \quad \phi \alpha \sigma \iota\) \(\delta \in\) o七 бофоє \(\omega K \alpha \lambda \lambda_{\iota} \kappa \lambda \epsilon \iota s\) каı ov pavov кає \(\gamma \eta \nu\) кає \(\theta\) єous ка८ \(55 \alpha \nu \theta \rho \omega \pi\) оиs \(\tau \eta \nu\) коเ \(\omega \omega \iota\) \(\alpha \nu \quad \sigma v \nu \epsilon \chi \epsilon \iota \nu\) ка८ \(\phi \iota \lambda \iota \alpha \nu\) \(\kappa \alpha \iota\) коб \(\mu \iota о т \eta \tau \alpha\) кац \(\sigma \omega\) фробvıךン кац סıкаlotך \(\tau \alpha\) кає то одо⿱ тоито \(\delta \iota \alpha\) 60 т \(\alpha v \tau \alpha\) коб \(\mu\) оу ка入оvбเข \(\omega\) єт \(\alpha \iota \rho \epsilon\) ovк \(\alpha \kappa[0] \sigma \mu \iota \alpha \nu\) ov \(\delta к о \lambda \alpha \sigma \iota \alpha \nu\) ．\(\sigma v \delta \in \mu \circ \iota\) סокєІ今 ov тробєХєІข тоע vouv тoutols кגц таuт \(65 \sigma[0] \phi[0 s \omega] \nu[\cdot] \quad \alpha \lambda \lambda \alpha \quad \lambda \epsilon \lambda \eta\) \(\theta \epsilon[\sigma \epsilon]\) оть \(\eta\) їбот \(\eta \boldsymbol{\rho} \eta \boldsymbol{\gamma}\) \(\omega[\mu \epsilon \tau \rho \iota] \kappa \eta\) к \(\alpha \iota \in \nu \quad \theta \in o \iota S\)
 \(\delta v \nu[\alpha \tau \alpha \iota \quad \sigma v \quad \delta \epsilon \pi \lambda \epsilon \sigma \nu \epsilon \xi \iota\) خ० \(\alpha[\nu\)
．［

Col．iii．

2 lines lost．
ov \(\delta[\iota \kappa \alpha \iota \sigma \sigma v \nu \eta s\) каı \(\sigma \omega \phi \rho \circ\)
 ol єvסat［ \(\mu\) oves kakıas \(\delta \in\) ol \(\alpha \theta \lambda \iota o l ~ \eta[\epsilon \iota \quad\) o］utos \([\alpha \lambda \eta \theta \eta S\) є \(\sigma\)
```

        2 lines lost.
    \mu[\epsilon0a \tau\iota \piот є\sigma\tau\iota\nu a \sigmav \epsilon\muоь
    100 ov\epsilon[l]\delta\iota\zeta[\epsilontS ap\alpha к\alpha\lambda\omegas \lambda\epsilon
\gamma\epsilon\tau\alphal \eta ov [\omegas \alpha\rho\alpha \epsilon\gamma\omega ov\chi o\iota
os \tau \epsilon\iota\mu\iota [\betao\eta0\eta\sigma\alphal ov\tau\epsilon \epsilon

```
\(\tau \iota \nu \quad \sigma \kappa \in \pi[\tau \epsilon] 0 \nu \quad \tau \iota \tau[\alpha \quad \sigma v \mu \beta \alpha \iota\) \(\nu 0 \nu \tau \alpha \tau[\alpha] \pi \rho o \sigma \theta \epsilon[\nu \omega K \alpha \lambda\)
\(80 \lambda \iota \kappa \lambda \epsilon \iota S[\sigma v \mu \beta \alpha \iota v \epsilon \iota \pi \alpha \nu \tau \alpha\)
\(\epsilon \phi[0] \iota s \quad \sigma v\left[\begin{array}{l}\mu \epsilon \\ \eta \rho o v \\ \epsilon \iota \\ \sigma \pi o v\end{array}\right.\)
\(\delta \alpha \varsigma^{\circ} \nu \quad[\lambda \epsilon \gamma \circ \iota \mu \iota \quad \lambda \epsilon \gamma о \nu \tau \alpha\)
от८ кат[ךүорךтєор єıך каь
\(\alpha v \tau 0 v \kappa[\alpha l\) vıєos каl єтаl
85 роv є \(\alpha \nu\) [ \(\tau \iota \alpha \delta \iota \kappa \eta\) к \(\alpha \iota ~ \tau \eta ~ \rho \eta\)
\(\tau о \rho \iota \kappa \eta\) [ \(\epsilon \pi \iota ~ \tau о ч \tau о ~ Х \rho \eta \sigma \tau \epsilon ~\) a
ov. к \(\alpha \iota \Pi[\omega \lambda o \nu \alpha \iota \sigma \chi \nu \nu \eta \omega\)
ov \(\sigma v \gamma \chi \omega[\rho \epsilon \iota \nu \quad \alpha \lambda \eta \theta \eta \quad \alpha \rho \alpha\)
\(\eta \nu\) то \(\epsilon![\nu \alpha \iota\) то \(\alpha \delta \iota \kappa \epsilon \iota \nu\) тои
\(90 \alpha \delta \iota \kappa \in \iota\left[\sigma \theta \alpha \iota \quad\right.\) oб \(\omega \quad \pi \epsilon \rho \quad \alpha \iota \sigma \chi{ }^{\iota}\)
ov тобо[ขтш какıоv ка८
тov \(\mu \epsilon \lambda[\lambda o \nu \tau \alpha\) op \(\theta \omega s\) \(\rho \eta\)
торıко⿱ [ \(\epsilon \sigma \epsilon \sigma \theta \alpha \iota\) סıкаlov
\(\alpha \rho \alpha \quad \delta \in \iota \in[\iota \nu \iota \iota<\alpha \iota \in \pi \iota \sigma \tau \eta \mu \circ\)
\(95 \nu \alpha \tau \omega \nu\) [ \(\delta \iota \kappa \alpha \iota \omega \nu\) o \(\alpha v\) Гор
\(\gamma \iota \alpha[\nu] \epsilon \phi \eta\left[\Pi \omega \lambda o s \delta^{\circ} \alpha \iota \sigma \chi^{\nu}\right.\)
\(\mu \alpha v \tau \omega\) o[vтє \(\tau \omega \nu \phi i \lambda \omega \nu\) ov \(\delta \epsilon \nu l\) óv \(v \delta \epsilon \tau \omega \nu\) olкє \(\epsilon \omega\)
105 ov \(\delta \epsilon \sigma \omega[\sigma \alpha \iota ~ \epsilon \kappa ~ \tau \omega \nu \quad \mu \epsilon \gamma \iota \sigma\) \(\tau \omega \nu \kappa \iota[\nu \delta \nu \nu \omega \nu \quad \epsilon \tau \mu \iota \quad \epsilon\) \(\pi \iota \tau \omega \quad \beta \circ[v \lambda o \mu \epsilon \nu \omega \omega \sigma \pi \epsilon \rho\) ot atє! \(\mu\) [ol \(\tau 0 v \in \theta \epsilon \lambda o \nu \tau o s\) \(\alpha \nu\) тє \(\tau \cup \pi T \tau \epsilon \iota\) ßov \(\eta \tau \tau \alpha \iota\)
 тou oov גoyou \(\epsilon \pi \iota\) [kоррŋs \(\epsilon \alpha \nu \tau \epsilon\) Х \(\rho \eta \mu \alpha \tau \alpha\) а \([\phi \alpha \iota \rho \epsilon \iota \sigma\) \(\theta \alpha \iota\) єav т \(\epsilon \kappa \beta \alpha \lambda \epsilon \iota[\nu\) єк \(\tau \eta S\) \(\pi 0 \lambda \epsilon \omega s \in \alpha \nu \tau \epsilon \tau 0[\epsilon \sigma \chi \alpha \tau 0 \nu\)
 \(\alpha \kappa \epsilon \iota \sigma \theta a!\tau 0 u \tau \omega[\nu \quad \delta \eta \quad \alpha / \sigma\) XıJTov \(\epsilon \sigma \tau \iota \nu\) ws \(\left[\begin{array}{l}0 \\ \sigma o s \\ \lambda o\end{array}\right.\) yos. o \(\delta \in \delta \eta\) є \(\mu\) os los tis \(\pi \circ \lambda \lambda \alpha \kappa \iota s \mu \epsilon \nu \quad \eta \delta \eta \quad \epsilon \iota \rho \eta\)
120 J \(\alpha \iota\) ov \(\delta \epsilon \nu \delta \epsilon \kappa \omega[\lambda v \epsilon \iota\) ка८ \(\epsilon \tau \iota \quad \lambda \epsilon \gamma[\epsilon \sigma \theta \alpha \iota \quad o v] \quad \phi\left[\begin{array}{ll}\eta \mu \iota & \omega\end{array}\right.\)
9. кaגov, the reading of the first hand, is a mere error.
18. \(\mu \epsilon \nu\) : \(\mu \epsilon \grave{\nu}\) oủv MSS., Bek.


28. \(\mu \eta] \delta \epsilon \iota \sigma \theta a \imath: \mu \eta \delta \dot{\epsilon} \nu \delta \epsilon i \sigma \theta a \iota\) MSS., Bek. But 15 letters would be too much for the lacuna, which should contain 12 or 13 .
30. \(\eta\) [avzos: so BTF Stob., Bek. ; avtos Iambl.

35. о окоп Los: so BTF Iambl., Bek.; бкото́s Stob.
37. тa avไтov: so BTF Stob, ; тaủrov̂ Iambl. ; kaì đà aữov̂ Laur. 85,6 and Bek.
40. Sukauoo \(^{2} v \nu \eta\) : this is repeated from 1, 39 by an error for \(\sigma \omega \phi \rho o \sigma v v \eta\), the reading of the MSS.

44. tavra[s : so TF Stơb., Bek.; raîra B Iambl. It is unfortunately impossible to say which was the reading of the papyrus.
46. The two dots indicating the \(\epsilon\) of \(\lambda\) そוorov are so high above the line that it is probable that the \(\iota\) was a subsequent insertion.
47. a \(\lambda \lambda] \omega\) : so BTF Iambl., Bek. ; ä \(\lambda \lambda \omega \mathrm{s}\) Stob.

5I. yap: so Iambl., Stob. ; \(\delta є ́\) BT, Bek. ; om. F.
52. \(\delta \varepsilon: \delta^{\circ}\) Bek.
63. ov: ov̉ס́ Bek.
66. \(\eta\) เoöทs: so BTF Iambl., Bek. ; irótクs Stob.
68. The MSS. have \(\mu\) '́ \(\gamma\) a סivaatat. Above the end of the line is a horizontal stroke which we have considered to be the cross-bar of \(\tau\) (i.e. \(\tau[\ell)\), inserted probably by the second hand.
76. ou] a \(\theta \lambda \iota o t\) : so MSS. ; ä \(\theta \lambda \iota o \iota\) of äd \(\theta \iota \iota \iota\) Bek., adopting the conjecture of Heindorf.

 for one or two more letters in the lacuna, but not for eкєєza.


 the papyrus supports the aorist infinitive there.
116. тоvт \(\omega[\nu\) : \(\pi a ́ \nu \tau \omega \nu\) MSS., Bek.

\section*{455. Plato, Republic III.}
\[
9 \times 6.6 \mathrm{~cm} . \quad \text { Plate VI. }
\]

A fragment of the third book of Plato's Republic, p. 406, written in a not very regular uncial hand of medium size. On the verso are parts of nine lines of a document in late third or fourth century cursive ; the writing on the recto, which is somewhat late in style, may accordingly be assigned to the middle or latter part of the third century. Changes of speaker are marked by the usual double dots. There are practically no variants from the text of Bekker.
```

        ] €\ell %\epsilon \epsilon\nu\nu0\epsilon[[s
    [\epsilon\iota\pio\nu] от\iota \tau\eta\iota \pi\alpha\iota\delta\alpha\gamma[\omega
    [\gamma\iotaк\eta\iota \tau] \omega\nu \nuо\sigma\eta\mu\alpha\tau[\omega\nu
    [\tau\alphav\tau\eta]! \tau\eta \nuv\nu \iotaат\rho\iotaк[\eta\iota
    5 [\pi\rhoo] \tauov A\sigmaк\lambda\lambda\eta\pi\iota\alpha\delta[\alpha\iota
[ovк \epsilon]\chiр\omega\nu\tauо \omegas \phiа[\sigma\iota
[\pi\rho\ell]\nu H\rhoо\delta\iotaко\nu \gamma\epsilon\nu[\epsilon
[\sigma0\alphal] Hpo\delta\iotaкos \deltae \pi\alpha[l
[\deltaотр]\iota\beta\etas \omega\nu к\alpha\iota \nuо\sigma\omega

```
```

10 [\delta\etas \gamma]\epsilonvo\mu\epsilon\nuos \mul\xi{s
[\gammav\mu]\nu\alpha\sigma\tauוк\eta\nu \ddot{\alpha}\alpha\rho\iotaк\eta
[\alpha]\pi\epsilonк\nu\alpha\iota\sigma\epsilon' \piр\omegaто\nu
[\mu]\epsilon\nu к\alpha\iota \mu\alpha\lambda\iota\sigma\tau\alpha є\alphav\tauо[\nu
[\epsilon]\pi\epsilon\iota\tau\alpha a\lambda\lambdaovs v\sigma\tau\epsilon\rhoo[\nu
I5 [\pio]\lambda\lambdaous: \pi\etal \delta\eta \epsilon\phi[\eta:
[\mu\alpha]к\rhoov \eta\nu \delta є\gamma\omega то\nu
[0\alpha]\nu\alpha\tauov \alpha[v]T\omega\ell \pio\imath\eta[\sigma\alphaS
[\pi\alpha\rho\alpha]\kappao[\lambdaov0\omega\nu

```
1. єt \(\gamma \in:\) ci \(\gamma^{\prime}\) Bek., but the reading here is uncertain.
456. Plato, Republic IV.
\(5.8 \times 7 \mathrm{~cm}\).
A small fragment from Plato's Republic, IV p. 422 D, written in a mediumsized uncial hand probably towards the end of the second or in the early part of the third century. A change of speaker is indicated, as commonly, by double dots. There are no variants from Bekker's text.
```

    [\tau\alpha\iota \epsilonк \tau\omega\nu \epsilonl]кот\omega\nu \deltaı\pi\[\lambda\alpha
    [\sigmaloos] \tau\epsilon K\alphal \tau\rho!\pi\lambdaa\sigmalol[s
    [\alphav\tau\omega\nu \mu]\alpha\chiоv\nu\tau\alphal: \sigmavv[
    [X\omega\rho\eta\sigmaо\mu]\alpha\iota \sigmaot є\phi\eta \deltao[
    5 [k\epsilonls \gamma\alpha\rho \mu]ol o\rho0\omegas \lambda\epsilon\gamma\epsilont\nu [:
[\tau\iota\& \delta \alpha\nu] \pi\rho\epsilon\sigma\beta\epsilon\iota\alpha\nu \pi\epsilon\mu
[\psi\alpha]\nu\tau\epsilonS \epsilonis \tau\eta\nu \epsilon\tau\epsilon\rhoa\nu
`}\pi
[\sigma\iota\nu] o\tau\iota \eta\mu\epsilonts \mu\in\nu ov
то [\delta\epsilon]v \chi\rhov\sigma\omega\omega ovid \alpha \alpha\rho\gammav

```
457. Aeschines, In Ctesiphontem.
\[
13.4 \times 7.3 \mathrm{~cm} .
\]

A column from a roll containing the speech of Aeschines against Ctesiphon, written in a round uncial hand of medium size probably in the second century. The part preserved corresponds with § 167 , and shows an interesting text with several readings not found in any of the existing manuscripts; while a claim for the consideration of these is made by the fact that the papyrus agrees with the best group of MSS. in a crucial passage (11. 13-5). Our collations of this and the other oratorical fragments are with the Teubner editions of Blass.
```

\omega\sigma\pi\epsilon\rho \tauas \beta\epsilon\lambdaov[as \delta\iota [\nu\alpha\iota \sigma]v \gamma\alpha\rho \alpha\nu к\omega\mu\eta\nu

```

```

[\epsilon\sigma\tau\iota\nu \omega] к\iota\nua\deltaos \rho\eta\mu[\alpha \pi\rhoo\sigma\epsilon\lambda[0]ots \mu\eta o\tau[\iota \pi]\rhoos

```
```

        \(\tau \alpha \quad \eta \quad \theta[\alpha] v \mu \alpha \tau \alpha\left[\kappa \alpha \iota^{\prime} \pi \alpha\right.\)
    $5 \lambda \iota \nu$ отє кvкл $\pi \epsilon \rho \iota \delta \epsilon \iota$
$\nu \omega \nu \sigma \epsilon \alpha v \tau 0 \nu \epsilon \pi \iota \tau 0 v$

```

```

    \(\tau \iota \pi \rho \alpha \tau \tau \omega \nu \quad A \lambda \in \xi \alpha \nu\)
    \(\delta \rho \omega\) о \(о о \lambda о \gamma[\omega] \tau \alpha \Lambda[\alpha] \kappa \omega\)
    $10 \nu \iota \kappa \alpha$ $\sigma v \sigma \tau \eta[\sigma] \alpha \sigma \theta[\alpha] \iota$ ?
$\mu о \lambda o \gamma \omega \Theta \epsilon \tau \tau \alpha \lambda o v[s \quad \kappa \alpha \iota$
$\Pi \epsilon p \rho \alpha \iota \beta o v s$ афı[ $\sigma \tau \alpha \nu \alpha \iota$
$\left[\begin{array}{ll}\sigma v & \Theta \epsilon\end{array}\right] \tau \tau \alpha \lambda o u s \quad \alpha \phi[\iota \sigma \tau \alpha$

```
r. \(\delta_{t}\) ]etpovaıv: סetipovat B (lass).
2. Considerations of space make \(\tau[\iota\) (B. with ekl Dionys. Dem. c. 57) much more probable than \(\tau\left[\right.\) uvos or \(\tau_{[l \mid y o s . ~}^{\text {a }}\)
10. \(\sigma v \sigma \tau \eta[\sigma] a \sigma \theta[a]!\) : \(\quad \sigma v \sigma \tau \eta{ }^{2} \sigma a \iota\) MSS., B.
\(\mathrm{r}_{3-5}\). The papyrus here agrees with ekl (followed by B.). Other MSS. omit \(\sigma\) i yà \(\rho \ldots \dot{a} \pi\). .
18. \(\pi \alpha \rho \epsilon[\sigma] \pi \tau \nu: \pi \rho \sigma ́ \sigma \epsilon \sigma \tau \iota \nu\) MSS., B.
21. тробка \(\theta\{\zeta\} \eta \sigma[\epsilon t\) : there is not room for \(\epsilon \sigma \theta\) in the lacuna after \(\pi \rho \rho \sigma \kappa a \theta\), and not more than four or five letters are wanted at the end of the line. It is therefore probable

 other MSS. Above the line to the right of the \(\theta\) is an oblique dash like an accent.
23. \(\delta \epsilon: \delta^{\circ} \mathrm{B}\).
24. aүav \(\pi \rho[0 \sigma \pi o \iota \eta \sigma \epsilon \iota: \pi \rho o \sigma \pi o \neq \eta \eta\) MSS., B., omitting ayav.
25. ซєavt[ov: ซavtóv MSS., B.
458. Aeschines, De Falsa Legatione.
\[
\text { Fr. (a) } 7.3 \times 4.6 \mathrm{~cm}
\]

Three fragments written in a good-sized uncial hand of a common third century type (cf. 447), comprising parts of \(\$ \S 21,26-7\), and 29-30 of Aeschines' oration De Falsa Legatione. The text contained several errors, which have been corrected in a small uncial hand, probably that of the original scribe.
(a)
(b)
§ \(2 \mathrm{I} \quad[0] \tau \iota \quad \chi \rho \eta \quad \lambda \in \gamma \in \iota[\nu \quad \eta \mu \alpha s\) \(\tau \omega \nu \quad \sigma \nu \nu \pi \rho[\epsilon \sigma \beta \epsilon \omega \nu \quad \tau \omega[\nu\) סokov \(\nu \tau \omega \nu\) av
```

        \(\kappa \alpha \iota K \iota \mu \omega \nu 0\left[s \in \iota \pi \frac{\nu}{}\right.\)
        - [o
        тоS от \(\phi о \beta \in \iota \tau\left[\alpha \iota \mu \eta \delta_{l}\right.\)
    5 каьo入oүov $\mu \in \nu[0 s \pi \epsilon \rho \iota$
$\gamma \in \nu о \iota т о \quad \eta \mu \omega\left[\nu\right.$ о $\Phi_{l}$
$\lambda \iota \pi \pi$ os $\pi \eta \gamma a\left[s \delta_{6} \delta \eta\right.$
[ $\lambda$ ]oy $\omega$ a $\alpha$ Oovo $[$ us $\epsilon$
$\left[\chi \epsilon l_{j}\right\rangle \in \pi \eta \gamma^{\prime} \gamma[\epsilon \lambda \lambda \epsilon \tau \circ$
10 [ $\pi \epsilon \rho \ell] \tau \omega \nu \delta<\kappa \alpha[\omega \nu \tau \omega \nu$
$[v \pi \epsilon \rho]$ $A \mu \phi[l] \pi \alpha \lambda[\epsilon \omega s$

```
```

\tauols \epsilon\iotav[a\iota \phi\iota\lambda\omega\nu \Piav
§27
\sigma\alpha\nu\iota0[v \delta \epsilon\pi\iota \tau\eta\nu \alpha\rho
X\eta\nu \alpha~u\tau\omega\nu катLO\nu
qu\gammaa\deltã os \mu\epsilon\nu ov\tauus
5 \tauos \tau\omega [к\alpha\iota\rho\omega \delta \iota\sigma
(c)
\mu\alpha\chi\iota\alpha\nu \epsilon\pi]o!\eta`\sigma\alpha\tauo
к\alphal \pi\alpha\lambdal]\nu ws \Pi[\epsilon\rho\deltalккаs
\epsilon\iotas \tau\eta]\nu \alpha\rho<br>eta[\nu ка\tau\alpha
\sigma\tau\alphas v]\pi\epsilon\rho A\mu[\phi\iota\pio\lambda\epsilon
5 \omegas \epsilon\pi%]\lambda\epsilon\mu\eta[\sigma\epsilon \tau\eta \piо
\lambda\epsilon\iota к\alphal \tau]\eta \ddot{\mu}\mu\epsilon\tau\epsilon\rhoр\alpha \eta
\omega
\delta\iotaк\eta\mu\epsilon]\nu\eta\nu [o\mu\omegas \phi\iota

```
(a) I-2, \(i \mu \mu \hat{s} \tau \hat{\omega} \nu \sigma v \mu \pi \rho \epsilon \sigma \beta \epsilon \omega \nu\) is the reading of the MSS. (except one which omits \(\tau \hat{\omega} \nu\) \(\sigma v \mu \pi \rho\).\() , but is omitted by \mathrm{B}(\) lass ), following Taylor.
4. фoßoito is the reading of the MSS. and B.
7. The MSS. are divided between \(\delta \dot{\epsilon}\), \(\delta \dot{\eta} \dot{\prime}\) (so B.) and \(\delta \dot{\epsilon} \delta \eta^{\prime}\). What the papyrus read is uncertain; for in the corresponding lacuna at the end of \(11.4,5\), and 9 six letters are to be supplied, but in that at the end of 1.6 only four.


(b) I-2, avtoss: aủtท̄s B. with most MSS.
5. фuyad os \(\mu \in \nu\) ovtos supplied above the line had obviously been omitted through homoioteleuton.

459. Demosthenes, Contra Aristocratem.
\[
20.5 \times 14.3 \mathrm{~cm} .
\]

A leaf from a papyrus book containing pp. 657-9, §§ 110-19 of Demosthenes' speech against Aristocrates. The hand is a small sloping uncial which we should attribute to the third century; this is, therefore, an unusually early
example of a classic in codex form. Several alterations have been made in the text, some of which may be by the original scribe, while others seem to be by a second hand; to the latter probably are also to be attributed the occasional marks of punctuation, breathings, and elision signs. Neglect of the principle of elision is, however, very common in this MS., the divergences of which in this respect from the text of Blass are omitted from the collation given below.
```

Verso.
[\pi\lambda\epsilon\iota\omega] K\alpha[l \phi]c\lambdaos \epsilon\iota\nu\alphal 0\alphav\mu\alpha}\epsilon\iota\nu \phi\eta\sigmao[v\sigma\iota\nu \epsilon\gamma\omega \delta ovк a
a
[\pio\rho\omega] \mu\in\nu [\epsilon\iota]\pi\epsilon\iota\nu \piо\lambda\lambda\alpha \muo\iota \deltaокє\iota \mu\alpha\lambda\lambdao\nu \alpha\nu \tau\iota[S \iota\delta\omega\nu

```

```

        v
    [\gamma\alpha] \gamma\iota\gamma\nu\epsilon[\sigma]0\alpha\iota` ov \mu\eta\nu \alpha\lambda\lambda' bे }\mu\alpha[\lambda\iota]\sigma\tau\alpha \pi\rhoо\chiє\iota\rhoо\nu є\chi[\omega \tauоv\tau
    5 [\epsilon\rho]\omega
[\tauov M]]\alphaк\epsilon\deltaova. \omega \pi[0\lambda]v \delta\eta\pi[ov \mu]a\lambda\lambdaov \epsilon\lambdav\sigma\iota\tau\epsilon\lambda\epsilon\ell \tau[\alphas \epsilon\xi \alpha
[\pi\alpha\sigma\etas] Mak\epsilon\deltaovl\alphas \pi\rhoo\sigmao\delta[ovs] \alpha\delta\epsilon\omegas [\lambda]\alpha\mu\beta\alpha\nu\epsilon\iota\nu [\eta \mu\epsilon

```

```

        v\mu\epsilon!v
    [\alpha\iota\rho\in\tau\omega]\tau\epsilon\rho[0]\nu \eta\nu \alphav\tau\omega \tau[ols \pi\alpha\tau]\rho\iotaкoוs \eta \Theta\epsilon\tau\tau\alpha\lambdao\iota[s ol \tauov
    ```

```

    \tau\iota\nu \imath\delta\epsilon\iota[\nu v\mu\epsilon\iotas \mu\epsilon\nu \omega \alpha\nu\delta\rho]\epsilonS A0\eta\nu\alpha\iotao\iota ov\delta\epsilon\nu\alpha [\pi\rhoov\delta\omega
    к\alpha\tau\epsilon \pi[[\omega\piот\epsilon \tau\omega\nu ф\iota\lambda\omega\nu \Theta\epsilon]\tau\tau\alpha\lambdaol \delta\epsilon ov\delta[\epsilon\nu\alpha \pi\omega\pio0
    [ov\tau\iota\nu ov \alpha\lambda\lambda o\mu\omegas ov\tau\omegas €Xо\nu\tau\omega\nu \tauo]v[\tau\omega\nu \mu\iotaк\rho\alpha]
    [\lambda\alpha\mu\beta\alpha\nu\epsilon\iota\nu к\alpha\iota \tauovs a\pi\iota\sigma\tauovs \phi\iota\lambdaovs] к\alpha[l] то к⿺[\nu
    ```

```

    [\mu\epsilon],y[0\nu \alphau\tauo\nu \tau\iota \delta\eta \pio\tau\epsilon] \tauo [\alpha]![\taulo\nu ov \gamma\alpha\rho \delta]\eta\eta \lambdao\gammaov \gamma[\epsilon \tauо
    [\pi]\rho\alpha\gamma[\mu оv\tau\omega\sigma\iota \pi\rhoO]X\in[\iota\rhoo]\nu єX\epsilon\iota o[\tau\iota \omega a\nu\delta\rho\epsilonS A0\eta\nu\alpha\iotao\iota
    \deltavolv \alpha[\gamma\alpha0olv o]\nu\tauolv \pi\alpha\sigmal\nu \alpha\nu[0\rho\omega\piols \tauov \mu\in\nu \eta\gammaov
    [\mu\epsilon\nu0v] K\alpha[\iota \mu\epsilon\gamma\iota\sigma]\tauov \pi\alpha\nu\tau\omega\nu \tauov €[v\tauv\chi€\iota\nu \tau0]v \delta [\epsilon\lambda]a\tau
    20 [\tau0\nuO]s }\mu[\epsilon\nu \tauov\tauov \tau\omega]\nu \delta\epsilon [\alpha]\lambda\lambda\omega\nu \mu\epsilon\gamma\ell[\sigma\tauov \tauov k]\alpha\lambda\omegas \betaov\lambda\epsilon\epsilon\sigma
[\sigma0\alpha\iota] ov[X \alpha\mu\alpha \eta к\tau\eta]\sigma\iotas \pi\alpha\rho\alpha\gamma\iota\iota\nu\epsilon[\tau\alpha\iota \tauols] a\nu0\rho\omega\piols' ov
\delta \epsilon[\chi\epsilon\ell \tau\omega\nu \epsilonv \pi\rho\alpha]\tau\tauо\nu\tau\omega\nu ov\delta[\epsilon\iotaS o]\rhoo\nu ov\delta\epsilon \tau\epsilon\lambda\epsilonU\tau\eta\nu
\tau\eta[s \tauo]v \pi}|[\lambda]\epsilon[0]v[\epsilon]\kappa\tau\epsilon\iota\nu \epsilon\pi\iota0v\mulas \delta\iota o\pi\epsilon\rho \piо\lambda\lambdao\iota \pio\lambda\lambda
is
\kappa[ls }\mu]|\epsilon\zeta{[0]\nu[\omega]\nu \epsilon\pi\iota0v\muоv\nu\tau\epsilonS к\alpha\iota \tau\alpha \pi\alpha\rhoо\nu\tau\alpha \alpha\pi\omega\lambda

```

 \([\pi \rho o s] \tau \iota v a s ~ \pi \rho[\epsilon \sigma] \beta \epsilon \iota \varsigma \pi \epsilon \mu \pi \omega \nu \quad \alpha \pi \alpha \nu \tau \alpha \pi o l[\pi \alpha \omega \nu]] \epsilon\)
 \(\pi[0] \lambda \epsilon \mu \epsilon \nu \epsilon \sigma \tau \iota \nu^{\circ}[\epsilon] \pi \epsilon \iota \delta \dot{v} \phi \quad \epsilon \alpha v \tau \omega \quad \tau \eta \nu \quad \Theta \rho \alpha \kappa \eta \nu \in\left[\left[{ }^{l} \chi \in \nu\right]<k \alpha\right.\) \(\epsilon \iota^{\circ}\)
\(3 \circ[\tau \in \lambda] \alpha \mu \beta \alpha \nu \epsilon \tau \alpha s\) то入єוऽ \(\eta \delta \iota \kappa \iota \quad \mu \in \theta v \omega \nu \in \pi \alpha \rho \omega \nu \iota \mu \alpha \lambda \iota\)
 \([v \phi \epsilon \alpha \nu \tau] \omega^{*}\) то \(\pi \rho \alpha \gamma \mu \alpha\) \(\alpha \mu \chi \alpha \nu[0] \nu\) \(\eta \nu\) т \(\omega \nu\) у \(\alpha \rho ~ \ddot{v} \pi \epsilon \rho\) тоv

Recto.


 \([\lambda \epsilon v] \sigma \theta \alpha \iota\) от \(\omega \varsigma\) a \(\mu[\epsilon \nu\) a \(\left.\chi \rho] \eta \quad \pi \epsilon_{\llcorner }^{\ulcorner } \rho\right] \iota \quad \ddot{\nu} \mu \omega \nu \quad \gamma \iota[\gamma \nu] \omega \sigma \kappa \eta \quad[K \epsilon \rho \sigma о\) \(\left.[\beta \lambda \epsilon] \pi \tau \eta s \quad \mu \eta \delta \epsilon \nu \quad \ddot{U}_{[\phi} \quad v \mu\right] \omega \nu \quad \alpha \delta[\iota k] \eta \sigma \epsilon \tau \alpha \iota^{\circ}\left[\begin{array}{ll}\alpha \nu & \delta]\end{array}\right][\alpha 0 \gamma[\omega S \quad \alpha \delta \iota\)
 \([\gamma \nu] \omega \sigma \circ \mu \alpha \iota \delta^{\prime}[\ddot{v}] \mu l \nu \quad \tau[\eta \nu \in \pi \iota \sigma \tau 0 \lambda \eta \nu \quad \eta \nu\) от \(\epsilon \quad \alpha[\phi \epsilon \iota \sigma \tau \eta \kappa \in \iota\)
40 Mıлтокv \(\theta \eta s\) Kотv[s \(\epsilon \pi \epsilon \mu] \psi \epsilon^{\circ}\) ка८ \(\eta \nu\) отє \(\pi[\alpha \sigma \alpha \nu ~ \epsilon \chi \omega \nu\) \([\tau] \eta \nu \quad \alpha \rho \chi \eta \nu \quad \pi \epsilon \mu \psi \alpha[s\) T \(\iota \mu] \rho \mu \alpha \chi[\omega] \quad \tau \alpha\) Х\(\omega \rho \iota \alpha[v \mu \omega \nu \epsilon \xi \epsilon \iota\) \([\lambda] \epsilon \cdot \lambda \epsilon \gamma \epsilon \quad[\quad \epsilon] \pi \omega \tau[0] \lambda \alpha \iota[\)

тovvv
[тоv]то \(\omega \alpha \nu \delta \rho \in s ~ A \theta[\eta \nu \alpha \iota о \iota ~ т о ~ \pi \alpha \rho \alpha \delta є \iota \gamma \mu] \alpha ~ є \omega р а к о т[\epsilon s ~\)

45 [ \(\Phi \iota \lambda \iota \pi \pi\) оs отє \(\mu \in \nu\) А \(\mu \phi \iota \pi о \lambda \iota \nu \in \pi о \lambda \iota о \rho к \in \ell ~ \iota \nu ~ v \mu \iota \nu \pi \alpha]\)
 \(\pi \rho о \sigma \alpha \phi \in \iota[\lambda \in \tau 0\) єкєเцךข т \(\eta \nu \pi \iota \sigma \tau \iota \nu\) ßоv入 \(\eta \sigma \in \sigma] \theta \in X \in \iota[\nu\)
 Филократךv т]ov
\([I \phi \iota к р \alpha \tau \eta \nu E \phi \iota \alpha] \lambda \tau о v \quad k \alpha[\iota \quad \gamma \alpha] \rho \in[\kappa \epsilon \iota \nu 0 \nu \quad \phi \alpha \sigma \iota] \nu \in \xi \alpha \pi \alpha\)
\(50[\tau \omega \nu \tau \omega \nu \quad \tau \iota \quad \tau \omega \nu \Lambda] \alpha \kappa \in \delta \alpha \iota[\mu 0] \nu \iota \omega \nu \quad \kappa[\alpha \iota \pi \rho о \tau] \epsilon \iota \nu 0 \nu \tau \omega \nu\) \(\pi[\iota \sigma \tau \iota \nu \quad \eta \nu \tau \iota \nu \alpha] \beta\) ои \(\lambda \epsilon \tau \alpha \iota \quad \lambda \alpha \mu \beta \alpha \nu \in[\iota \nu\) єlाє \(] \iota \nu\) оть \(\pi \iota \sigma \tau i\) \(\alpha \nu\) olє \(\alpha\left[\begin{array}{ll}\iota & \gamma \epsilon \nu \epsilon \sigma\end{array}\right] \theta \alpha \iota \mu 0 \nu \eta \nu\left[\begin{array}{llll}\epsilon\end{array} \iota \quad \delta \in \iota \xi[\epsilon l \alpha \nu \quad 0] \pi \omega s ~ a \nu ~ a \delta \iota\right.\)

 55 val．\(\tau \alpha v \tau \eta \nu \epsilon \alpha \nu \epsilon \mu \circ \iota \quad \chi \rho \eta \sigma \theta \epsilon \sigma v \mu[\beta o v \lambda] \omega \quad \phi \quad v \lambda] \alpha \xi \epsilon \tau \epsilon \tau \bar{\eta}\) \(\pi \iota \sigma \tau \iota \nu \pi \rho о\) тоvтоע८ тоע \(\Theta \rho \alpha \kappa \alpha\) к \(\alpha \iota \mu \eta\) ßоv入 \(\eta[\sigma \theta] \epsilon \epsilon \epsilon \delta \epsilon \nu \alpha \iota\)

 тоьаvта \(\gamma \rho \alpha \phi \epsilon \iota \nu \psi \eta \phi \iota \sigma \mu \alpha \tau \alpha\) к［al］\(\delta \iota \delta o \nu \alpha \iota ~ \tau[\iota \sigma \iota]\) тоlаvтаs



【ф८idov］］．ка८ \(\mu \eta \nu\) ка८ Xpvools \(\sigma[\tau] \epsilon \phi \alpha \nu 0 \iota s \in \sigma \tau \epsilon \phi[\alpha] \nu 0 v \tau \epsilon\) ov

ка८ \(\theta \in o \iota s ~ \epsilon \chi \theta \rho o s ~ \eta \nu\) кац \(\mu \epsilon \gamma \alpha \lambda \alpha\) ü \(\mu \alpha s \quad \eta \delta \iota \kappa \epsilon[\iota\) tovs \(\alpha] \pi[0]\)
5．\(\omega[\) av \(\delta] \rho \epsilon s: 0 m . \omega\) B（lass），with SO．
8．\(\epsilon \xi \mathrm{A} \mu \phi \iota \pi \boldsymbol{\lambda} \lambda \epsilon \omega\) ，the alternative reading here，is found in all the MSS．
9．\(v \mu \nu \nu\) or \(\eta \mu \nu \nu\) is read in the MSS．
10．avev סє ：ävev үáp B．，with the MSS．
16．то \([a][\)［tov：таїтоу B ．
20．At the end of the line \(\beta\) oudє \(\sigma a[\sigma \theta a l]\) was apparently written for \(\beta o v \lambda \epsilon v \sigma a \sigma \theta a t\) ．The papyrus is rubbed，but there does not seem to be room for the \(v\) 。 ßovえє́ยє \(\begin{gathered}\text { Aat MSS．}\end{gathered}\)

2 I．Considerations of space make it very improbable that the final \(a\) of \(a \mu a\) was elided， as \(B\) ．

23．The numeral 16 in the margin marks the beginning of a new chapter or section； cf．P．Grenf．II．I I．ii． 4 ．

24．кaı тa：om．кає MSS．，B．

27．What was first written after aтavтa apparently makes no word ；the scribe perhaps had \(\pi \varepsilon \mu \pi \omega \nu\) still in his mind．

29．єбтьv：om．B．，with the MSS．The correction \(\epsilon \pi \epsilon \iota \eta\) is in accordance with the usual reading；émeióà FS．
 reading of Wolf and Dindorf（ \(\epsilon^{i} \chi \bar{\chi}\) ）．

32．［v申 єavr］\(]\) ：so krsv；［Eavto］u（B．，with S \＆c．）would not fill the lacuna，and the vestiges suit \(\omega\) better than \(v\) ．

40．orє：so MSS．；B．omits öre，with Dindorf．
4r．\(\epsilon \xi \in \epsilon \lambda\} \in: \quad \epsilon \xi \epsilon \bar{\epsilon} \lambda \epsilon \nu\) B．
42．\(\lambda_{\epsilon \gamma \epsilon}\) ：om．MSS．，B．
43．［rov］тo тotvvv：roṽ＇B．，omitting тoivev with the MSS．
44．\(\pi \epsilon \epsilon \sigma \theta \eta[\tau \epsilon\) ：so rsv ；\(\pi \epsilon i \theta \eta \sigma \theta \epsilon\) B．with pr．S，AY．
кäкeivo，which is all that intervenes in the MSS．between \(\pi \epsilon i \sigma \theta \eta \sigma \theta \epsilon\) and cióotes，does not nearly fill up the available space．

\(\phi a \sigma i\) т \(\rho\) òs \(\Lambda a k\) ．It would be possible to read \(\Phi_{1} \lambda_{0}\) at the end of 1.48 ，but then the lacuna at the beginning of the following line is not satisfactorily filled，and the position of the overwritten \(\tau\) jov is unaccounted for．Moreover the traces on the papyrus suit фaбt much better；and we therefore suppose that this word was placed later in the sentence， its loss perhaps being compensated for by the insertion of tovs before \(\Lambda a \kappa \kappa \delta a \mu o \nu t o v s\) ，and that Iфıкратŋи Eфиàrov（which is preferable on account of the space to Фiлокр．）was originally written at the beginning of 1.49 ，Фi入окр．то⿱ being subsequently inserted above the line by the corrector．

53．\(\gamma^{\prime}\) a \(\in \iota\) which is inserted above the line is the reading of the MSS．，which also omit


55．\(\epsilon a v: \stackrel{a}{\alpha} \nu \mathrm{~B}\) ．
56．тovтovı：so krsv ；rov̂rov B．，with other MSS．At the end of the line \(\beta\) ovi \(\eta \sigma \theta\) e seems to have been written for \(\beta\) ovi \(\eta \sigma \epsilon \sigma \theta \epsilon\) ；there is not room for \(\beta o v \lambda \eta[\sigma \epsilon \sigma]\) ．
 \(S\) in marg．）．

58．à \(\nu \theta \rho \omega \pi \omega \nu\) is bracketed by B．
60．\(\delta \omega \rho \epsilon a s: \delta \omega \rho t a ́ s\) B．
\(63-4\) ．The words kaı \(\phi i \lambda\) ov，which have here been crossed through，are omitted in S ． They are accepted by B．

460．Demosthenes，De Pace． \(10.8 \times 10.2 \mathrm{~cm}\).

Parts of two columns from a copy of the \(\pi \epsilon \rho i\) Eipíuns of Demosthenes （pp．62－3，§§ 21 and 23），written in good－sized square sloping uncials（cf．447）， probably near the beginning of the third century or even somewhat earlier． An angular stroke is used to fill up a short line in 1．5．A noticeable variant from the ordinary text occurs in 11．5－6．

Col．i．
\[
\pi \epsilon] \pi \rho \alpha
\]
\([\kappa \tau \alpha \iota \quad \pi \rho o s \quad \delta \epsilon \quad \tau \iota \mu \eta] \nu \quad \kappa \alpha[\iota\)
\([\delta o \xi \alpha \nu \quad \alpha \iota \sigma] X^{\iota \sigma \tau \alpha}\) єl \(\quad\) रap
\([\mu \eta \pi \alpha \rho \eta \lambda \theta] \epsilon \Phi_{\iota \lambda \iota \pi t o s}\)
5 ［ov \(\boldsymbol{\sigma}_{\epsilon \nu}\) av a］utols кє \(\rho\)
［ \(\delta\) os \(\eta \nu \tau \alpha v \tau \alpha] \delta[o] v \kappa ~ \epsilon \beta o u\)
［入оขто \(\alpha \lambda \lambda \alpha]\) т \(\omega \iota\) то้ \(O_{\rho}{ }^{\circ}\)

Col．ii．
\[
\begin{aligned}
& \text { Io }[\tau \omega] \text { v out } \Theta_{\eta} \beta \alpha \operatorname{lov}[\mathrm{s} \text { ov } \\
& \text { [ } \tau \in \tau \sigma \nu] \Phi_{\ell[\lambda \iota \pi \pi o \nu]} \mu \epsilon[\gamma \alpha \nu \\
& \gamma \iota \gamma \nu \epsilon \sigma \theta \alpha \iota \text { т } \alpha \nu \tau \alpha \quad \gamma[\alpha \rho \\
& \text { [ } \pi \text { ] } \alpha \nu \tau \epsilon \phi \text { avtous } \eta[\text { [रovv } \\
& \text { то тךs Mu入alas } \delta[\epsilon \pi \epsilon \\
& { }_{15} \theta v \mu o v \nu \text { кац } \tau \omega \nu \text { [ } \epsilon \nu \\
& {[\Delta \in \lambda] \phi[0 \iota S \pi \lambda \epsilon o] v[\epsilon \kappa \tau \eta} \\
& \mu a \tau \omega \nu \text { סvoı[ } \nu \\
& \text { кupıo८ } \gamma \in \nu \in \sigma \theta[\alpha \iota \tau \omega
\end{aligned}
\]

2. The vestiges at the end of this line give no real clue to the letters, and it is impossible to determine whether the papyrus agreed with S in reading \(\pi \epsilon \in \pi \rho a \kappa \tau a i ~ \tau \iota\) against the кá入入єбта лє́трактає of other MSS.


13. avtovs: éavtoús B .
14. The papyrus agrees with \(S\) (so B.) in omitting eival, which is found in other MSS. after \(\mathfrak{\eta} \gamma 0 \hat{\nu} \nu т\).
17. There would be room for from three to five letters after \(\delta\) voo \([\nu\), but it is difficult to see what could have been added here. Perhaps there was some correction.
22. [ \(\epsilon] \nu \epsilon \chi\) : є \(\ell \nu \epsilon \chi^{\prime}\) B.

\section*{461. Demosthenes, De Corona.}
\[
7.5 \times 5.5 \mathrm{~cm}
\]

This fragment from the top of a column contains part of Demosthenes' De Corona, p. 227 , §§ 7-8, written in rapidly formed sloping uncials which are more likely to date from the third century than from the end of the second. An unknown variant occurs in 1.9 , but the passage is mutilated.
\[
\begin{aligned}
& {[\tau \omega \quad \phi \epsilon v \gamma 0 \nu \tau \iota \pi \alpha \rho \epsilon \lambda \theta \epsilon] l \nu \text { є८ } \mu!\eta} \\
& {[\tau \omega \nu] \delta \iota \kappa \alpha \oint \nu \nu[\tau] \omega \nu \quad \nu \mu \omega^{-}} \\
& \text {[єкабт]os т } \eta \nu \text { троs tovs } \theta \epsilon \\
& \text { [ovs } \epsilon v] \sigma \in \beta \epsilon \iota \alpha \nu \text { dıaфv } \\
& 5 \text { [ } \lambda \alpha \tau \tau] \omega \nu \text { к } \alpha \iota \tau \alpha \text { тоv } \lambda \in \gamma \circ \nu \\
& \text { [Tos va]тєроv סıка८а єvขo } \\
& \text { [וкшs] } \pi \rho 0 \sigma \delta \epsilon \xi \alpha \iota \tau 0^{\circ} \text { ка८ } \\
& \epsilon \\
& {[\pi \alpha \rho \alpha \sigma] \chi \omega \nu \text { аитоע } \iota \sigma 0 \nu} \\
& \text { ]ov } \\
& \text { [каı . .] . וov а } \mu \phi \text { отєpoıs } \\
& 10[\alpha \kappa \rho \circ \alpha \tau] \eta \nu \text { ovt } \omega \tau[\eta] \nu \delta \iota \alpha
\end{aligned}
\]
```

[\gamma\nu\omega\sigma\iota\nu] \pio\iota\eta\sigma\epsilon[\tau \alpha\iota \pi\epsilonр\iota
[\alpha\pi\alpha\nu\tau\tau\omega]\nu
[\tauov т ו\delta\iotao]v \betaıov [\pi]\alpha\nuтos
[\omegas \epsilonotk]\epsilon \lambdaoy[ov

```

4．\(\delta \iota a \phi v[\lambda a \tau \tau] \omega \nu\) ：\(\phi v \lambda a ́ \tau \tau \omega \nu\) B．with S pr，L．

8．The interlinear \(\epsilon\) is by the original scribe ；avtóv B．
 the first hand）above the line．The adjective first written certainly ended in－⿺ov，and the vestiges of the letter before would suit \(a, \delta, \lambda\) ，or \(o\) ：？\(o \mu\) ooov．

\section*{462．Demosthenes，De Corona．}
\[
17.7 \times 8.6 \mathrm{~cm}
\]

Parts of two columns containing portions of \(\S \S 25^{-8}\)（pp．233－4）of the De Corona，written in a good－sized third century uncial hand resembling that of 223 and 420．There are a few variants，but the text of the papyrus is a poor one．An erroneous reading in 1.28 has been corrected in a different hand．Two kinds of stops（the high and low points）occur，and a wedge－shaped sign of varying size is used for filling up short lines．

\section*{Col．i．}
\[
\begin{aligned}
& \text { [то入єє } \sigma \nu \mu \phi \epsilon \rho \circ \nu \zeta] \eta \\
& {\left[\begin{array}{cc}
\tau \omega \nu & \epsilon \gamma \omega^{\circ} \mu \epsilon \nu \\
\tau o l
\end{array}\right] \nu v \nu} \\
& {[\epsilon \gamma \rho \alpha \psi \alpha \beta o v \lambda \epsilon \nu \omega] \nu \quad \alpha \pi о} \\
& 5 \text { [ } \pi \lambda \epsilon \iota \nu \quad \tau \eta \nu \quad \tau \alpha \chi] \iota \sigma \tau \eta \nu \\
& \text { [Tovs } \pi \rho \in \sigma \beta \epsilon \iota] s \in \pi \iota \text { tous } \\
& \text { [rotovs } \epsilon \nu \text { ols] } \alpha \nu \text { ovt } \alpha \\
& {[\Phi \stackrel{\lambda}{ } / \pi \pi \sigma \nu \pi v] \nu \theta \alpha \nu o \nu} \\
& \text { [ } \tau \alpha \iota \text { оutol } \delta \text { o] }] \delta \in \text { र } \rho \alpha \psi{ }^{-} \\
& \text {10 [ } \operatorname{\tau os} \epsilon \mu \circ v \tau \alpha v] \tau \alpha \pi о \iota \epsilon \nu
\end{aligned}
\]

Col．ii．
\(\theta\)［о८ оркоє кає \(\mu \eta \pi \rho о\)
\(\lambda_{[ }[\alpha \beta \omega \nu\) єкєIDOs rous \(\epsilon\)
\(\pi[\iota K \alpha \iota \rho o u s ~ \tau \omega \nu ~ \tau о \pi \omega \nu\)
кvр［los т \(\eta s\) Өракךs ката
\({ }_{2} 5 \sigma \tau \alpha \iota \eta\)［ \(\mu \eta \delta \epsilon \pi 0 \lambda \lambda \omega \nu\)
\(\mu \in \nu \quad Х \rho \eta[\mu \alpha \tau \omega \nu \pi о \lambda\)
\(\lambda \omega \nu \quad \delta \in \sigma[\tau \rho \alpha \tau \iota \omega \tau \omega \nu\)
463. FRAGMENTS OF EXTANT CLASSICAL AUTHORS

 ßáveı (MSS., Blass).
11. тovto: тov̂т' B.

28. Wevoryop \(\quad\) aas, the reading of the first hand, has been corrected to evtop (MSS., B.).
 line to \(\chi \rho \eta \bar{\eta}\).

\section*{463. Xenophon, Anabasis VI.}

Width of column 5 cm .
Part of Xenophon's Anabasis VI. vi. §§ 9-24, written in narrow and rather short columns; the lower portions of seven are preserved. The handwriting is a good and apparently rather early specimen of the square sloping style, and may be assigned to the end of the second or the first half of the third century. The middle point occurs irregularly and the common angular sign is used to fill up short lines. Our collation is with the edition of Gemoll (Teubner, 1900), supplemented by that of Dindorf (Oxford edition, 1855) ; for some additional information concerning the readings of D and E we are indebted to Mr. E. C. Marchant.

For purposes of textual criticism this papyrus is of considerable interest. The MSS. of the Anabasis fall into two well-defined divisions, a small group headed by the Parisinus (C), and a more numerous group, generally recognized as inferior to the other, but containing readings which all editors accept. The peculiarity of the papyrus lies in the fact that it combines lections characteristic
of both classes of MSS. Thus, while agreeing in several cases with the superior family against the inferior, it shows six instances of agreement with the inferior class against the superior where the latter is plainly wrong. The same characteristic of partial coincidence with both groups was traced by Dindorf (Preface to the Oxford edition of 1855 , p. viii) in the quotations from the Anabasis in Athenaeus. This however is a debateable point and need not be insisted upon. In any case the papyrus may be taken to represent not unfairly the tradition of the first few centuries of the Christian era; and it becomes very questionable whether modern critics have not carried their preference for one group of MSS. somewhat too far. Gemoll, for instance, makes it the principle of his recent edition only to have recourse to other evidence where the reading of C is patently erroneous. This is no doubt a convenient and practical method; but its defects should not be lost sight of.

Col. i.
\(\Lambda] \alpha \kappa \in \delta[\alpha<\mu \circ\)
[ \(\nu\) loı є] \(\nu \tau \alpha v \theta \alpha\) то § по
[ \(\nu\) ] \(\eta\) роу є \(\boldsymbol{\delta} о к \in \iota\) то
[ \(\pi\) ] \(\rho \alpha \gamma \mu \alpha\) єเval тols

то \(\mu \eta\) тоוєเข т \(\alpha v\)
т \(\alpha\) о \(\delta\) ovk \(\alpha \nu \alpha \lambda \lambda \omega s\)
\(\epsilon \phi \eta \quad \gamma \in \nu \in \sigma \theta \alpha \iota \quad \epsilon \iota\)
\([\mu] \eta \tau \iota S \quad \epsilon \kappa \delta \omega \sigma \epsilon \iota \tau\)
10 \(\alpha \rho \xi \alpha \nu \tau \alpha \beta \alpha \lambda \lambda \epsilon[\iota \nu\)

Col. iv.
\(20 \begin{aligned} & \epsilon \sigma \circ \mu \epsilon \theta] \alpha a \lambda[\lambda \\ & {[\epsilon \iota \rho] \xi 0[\mu] \epsilon[\theta \alpha] \in[\kappa]} \\ & {[\tau \omega] \nu E \lambda \lambda \eta \nu \iota \delta \omega \nu} \\ & {[\pi \circ \lambda] \epsilon \omega \nu \quad \mu \epsilon \tau \alpha \quad \tau \alpha v \quad \$ 17}\end{aligned}\)

Col. ii. lost.
Col. iii.
```

    \epsilon\gamma]\omega }\mu[\epsilon
    [ovv \alpha\pio\lambda]v\omega [\kappa\alpha\iota v
    [\mu\alphas \tau\etaS] \alpha\iota\tau\iota\alpha[s к\alpha\iota
    [A\gamma]\alpha\sigma\iota\alpha\nu \alpha\nu \alpha[v
    I5 [TOS] Aya\sigmalas \phi\eta\sigma[\eta\iota
[\epsilon\mu]\epsilon \tau\iota то⿱\tauт\omega\nu \alphal
[\tauוO]\nu \epsilonlval• к\alphal к\alpha
[\tauа\delta]\iotaк\alpha\S% є\mu\alphav
[\tau0v] \epsilonl є\gamma\omega \pi\epsilonтро\beta[0

```

Col. v.
\[
\kappa] \alpha \iota \quad v \mu[\epsilon \iota S \quad \mu \in \nu
\]
§ 18
\(30[\mu \eta \epsilon \kappa] \delta \omega \tau \epsilon[\mu \epsilon \epsilon\)
\(\left[\begin{array}{lll}\gamma \omega & \delta \epsilon & \epsilon\end{array}\right] \mu \alpha v \tau o \nu[\omega \sigma\)
\(\left[\begin{array}{lll}\pi \in \rho & \text { 句 } \epsilon] \nu 0 \phi \omega[\nu & \lambda \epsilon\end{array}\right.\)
\(\left[\begin{array}{ll}\gamma \in \iota & \pi\end{array}\right] \alpha \rho \alpha \sigma \chi[\eta \sigma \omega\)
\([\kappa \rho \iota] \nu \alpha \nu \tau \iota K[\lambda \in \alpha \nu\)
```

    [\tau\alpha \alpha\nu]\alpha\sigma\tau\alphaS \epsilon\ell|\epsilon\ell\nu
    25 [A\gamma\alpha\sigma]l\alphas. \epsilon\gamma\omega \omega \alpha\nu
[\delta\rho\epsilonS o] }\mu\nuv\mu[$$
\begin{array}{lll}{l}&{0\epsilon}\end{array}
$$
[ovs k\alpha\iota 0]\in\alphas \eta [ }\mu\eta]
[ }\mu\eta\tau\epsilon] \mu\epsilon吕\epsilon\nu0[\phi]\omega\nu

```
```

35 [\delta\rho\omega]l оть \alpha\nu \betao`v\lambda\eta
[\tau\alpha\iota] \piо\iota\eta\sigma\alpha\iota \tauov
[\tauov] \epsilon\nu\epsilonк\alpha \mu\eta\tau\epsilon
[\piо\lambda\epsilon]\mu\epsilon\iota\tau\epsilon \aк\epsilon
[\delta\alpha\iota\mu]ov\iotao\iotas \sigma\omega\zeta\epsilon
40 [\sigma0\epsilon \tau\epsilon] \alpha\sigma[\phi]\alpha\lambda\omegaS \piO८
[0\epsilon\lambda\epsilon]\ell \epsilonк[\alpha]\sigma\tauOS \sigmav\mu
[\pi\epsilon\mu]\psi\alpha[\tau]\epsilon \mu\epsilon\nu\tauо\iota
[\muo\iota v}]\mu[\omega]\nu \alphav\tau\omega

```
Col. vi.
    \([\tau \eta \gamma 0]![\epsilon \pi \epsilon \mu \psi \epsilon \nu]!\eta \quad \S 20\)
45 [ \(\mu \alpha s] \eta \sigma \tau[\rho \alpha] \tau \iota \alpha\) т \(\rho o s\)
    \(\left[\begin{array}{ll}\sigma \epsilon & \omega\end{array}\right] K \lambda \epsilon \alpha \nu \delta \rho \epsilon<\alpha \iota\)
    \([\kappa \kappa \lambda \epsilon v] 0 v \sigma \iota \sigma \epsilon \quad \epsilon \iota \tau \epsilon\)
    [ \(\pi \alpha \nu] r \alpha s\) аıт८al крı
    \([\nu \alpha \nu \tau] \alpha \sigma \epsilon \alpha \nu \tau о \nu\)
\(50[\chi \rho \eta \sigma] \theta \alpha[\iota]\) oтt \(\epsilon \alpha \nu\)
    \([\beta\) oun \(]\) ] \(\quad \epsilon \iota \tau \in \epsilon\left[\begin{array}{ll}{[\alpha \alpha} & \tau \iota\end{array}\right.\)
    \(\left[\begin{array}{lll}\nu \alpha & \eta & \delta\end{array}\right] v o\) к к \(\alpha \iota \pi[\lambda \epsilon \iota\)

Col．vii．
［ \(\tau 0 \nu \quad \tau 0] \nu \quad \alpha \nu \delta \rho \alpha\)
\([\kappa \alpha \ell \pi \alpha \iota] \epsilon \iota \nu \quad k \in \lambda[\epsilon \nu\)
55 ［бas \(\Delta \epsilon \xi] / \pi \pi o \nu[\)［тov
\(\left[\begin{array}{ll}\text { rov } & \mu\end{array}\right] \in \nu \quad \gamma \alpha[\rho\) oı \(\delta \alpha\)
［ \(\alpha \nu \delta \rho \alpha]\) a \(\alpha \theta[0 \nu\) ov \(\alpha \alpha\)
\(\alpha[\iota \rho \in \theta \epsilon] \nu \tau \alpha \quad \ddot{v} \pi \circ \quad[\tau \eta S\)
\(\sigma[\tau \rho \alpha \tau \iota] \alpha s\) a \(\chi \chi \in \iota\)
60 ：\([\eta S \pi \epsilon] \nu \tau \eta \kappa 0 \nu\)
［торои］\(\eta s\) \(\eta \iota \tau \eta \sigma \alpha\)
\([\mu \in \theta \alpha \pi \alpha \rho \alpha]\) T \(\rho \alpha \pi \epsilon\)
\(\left[\begin{array}{lll}{[\zeta<\nu \nu \tau \iota \omega \nu} & \epsilon\end{array}\right] \phi[\omega]\)

Col．viii．
\[
\sigma] \omega
\]

65 ［ \(\theta \eta \nu \alpha \iota\) є८s \(\tau \eta]\) ！

［ovv］тoloutov［ov
\(\left[\begin{array}{ll}\tau \alpha & \alpha\end{array}\right] \phi \epsilon \iota \lambda \rho \mu \eta \nu\) €l § 24
\(\delta \epsilon \sigma v \quad \eta \gamma \epsilon s \quad \eta\) a入入os
70 TIS \(\tau \omega \nu \pi[\alpha] \rho \alpha\) \(\sigma 0 v\)
\(\left.\kappa \alpha \iota \mu \eta \tau \omega_{[ } \nu\right] \pi \alpha[\rho \quad \eta\)
 є́ஜ̀oкєî тò \(\pi \rho \hat{a} \gamma \mu a\) èkeîvo. The papyrus thus follows the order of the latter, while agreeing with the former in omitting ikeivo.
5. E \(\lambda \lambda \eta \sigma \iota \nu\) : \({ }^{*}\) E \(\lambda \lambda \eta \sigma \iota\) MSS., G.
\({ }^{15} . \phi \eta \sigma \eta \iota\) : so D ; the papyrus may of course have had the ungrammatical \(\phi \eta \sigma i v\) found in ABCE , but it is unlikely.
16. \(\tau \iota\) : so \(\mathrm{BCE}, \mathrm{G}\). ; \(\tau \iota v o{ }^{s} \mathrm{D}\) and the ' deteriores.'
18. \(\left.\epsilon \mu \pi v_{[ } \tau o v\right]\) : so E and the 'deteriores,' G. ; 'éavoov ABC .

24-5. єitev Ayar las: this is the order of ABCE; the other MSS. transpose the words.
30. \(\epsilon \kappa] \delta \omega \tau \epsilon[\mu \epsilon\) : since a single letter after \(\epsilon \kappa] \delta \omega \tau \epsilon\) would make an unusually short line, it is probable that the papyrus read \([\mu \epsilon\), with ABCE . These MSS., however, have ékóóre
 instance of the eclectic character of the present text. \(\dot{\epsilon} \kappa \delta \hat{\omega} \tau \epsilon \in \epsilon \mathrm{G}\).
35. оть: so ABCDEFH; ö other MSS.
38. \([\pi 0 \lambda \epsilon]_{\mu \epsilon \tau \epsilon}\) : so ABCE ; \(\pi \circ \lambda \epsilon \mu \hat{\eta} \tau \epsilon\) the 'deteriores.'
39. \(\sigma \omega \zeta_{\epsilon} \epsilon \sigma \theta \epsilon\) : the reading of the 'deteriores'; \(\sigma \dot{\omega} \zeta_{0 \iota \sigma \theta \epsilon} \mathrm{G}\). with \(\mathrm{ABC}\left(\sigma \omega \sigma^{\prime} \circ \iota \sigma \theta a t \mathrm{~A}\right)\).
40. тоь: ӧтоє DFHIKTZ (so G.), öтоv ABCE, ö ӧn other MSS.
43. The papyrus certainly agreed with ABCDEHIKL in reading \(\mu 0\), which other MSS. omit.

\(\epsilon \iota \tau \epsilon\) : so G ., with the 'deteriores'; \(\epsilon i \neq \imath \mathrm{ABCE}\).
50. \(\operatorname{\varepsilon av:~1.äv.~}\)
52. кal: so D ; \(\hat{\eta}\) kai other MSS., G.
 and is necessary for the sense. The error was perhaps due to the homoioteleuton of oioa and ovra, assisted by the fact that oioa had just preceded. It is noticeable that the omitted words are together just the length of one of the papyrus lines. We may then assume
 other MSS.
61. \(\eta \iota \tau \eta \sigma \sigma[\mu \in \theta a: ~ \eta ̉ \tau \iota \sigma a ́ \mu \epsilon \theta a \mathrm{ACE}\).
 the ' deteriores.'

7 I . каı \(\mu \mathrm{\eta}\) : so again the 'deteriores' and G.; \({ }^{\eta}\) каi ABCE .

\section*{IV. MISCELLANEOUS LITERARY FRAGMENTS}

\section*{464. Astrological Epigrams.}
\({ }^{2} 5.4 \times 23.2 \mathrm{~cm} . \quad\) Late third century.
THE following series of epigrams is written upon the verso of the papyrus the recto of which contains the fragment of a rhetorical treatise in Doric dialect (410). They are in hexameters or elegiacs and of varying length, the longest preserved not exceeding six lines. Unfortunately the papyrus is both broken and rubbed, and the difficulties of decipherment are increased by the character of the hand, an irregular sloping semi-uncial of about the end of the third century, and by the badness of the Greek. Thus but one of the epigrams (11. 12-6) is really intelligible, and that first requires some emendation. Enough however remains to show that the collection, or at least this part of it, was primarily astrological in character ; see e.g. 11. 5, 13-6, 48,58. Prefixed to each epigram is a short heading giving the subject of what follows, the prevailing topic being the family -healthy or unhealthy children (11. 12-23), childlessness and its opposite (11. 4050,57 sqq.). The literary merit of the composition is small. The several verses are often written continuously, and the lines are irregular in length. Marks of elision are occasionally inserted, and a stop occurs at the end of 1. 46.

Col. i.
```

    *
    \epsilon\iota \mu\eta\delta\epsilon\iotas. [
    к\alpha\iota \tauо\nu \epsilon\pi\
    тє\rho\in\sigma\epsilon\iota [
        o\mu[
    5 [\epsilon]\ell \delta\epsilon кvov . [. . . . .] . . \nu\eta\nu к\alpha\ell к[
[.]k\alpha\alpha \alpha\lambda\lambda\omega\nu \deltaou\lambdaovs \tauоv\sigma\delta\epsilon vo\epsiloni \xi. [
[k\alpha]\tau\alpha \epsilon\mu\beta\alpha\sigma\epsilon[\omega]s
\kappa[.]кр . . . к\iota . [. .lp[. . . .]\iota\nu\nu[.] . 0\epsilonos \eta[

```


```

    \tau€.[.]o\iota\sigma\iota
    ```

\section*{\(\pi \epsilon \rho \iota\) ß \(\quad\) єфovs § \(\eta \nu\). [}


\({ }^{1} 5 \lambda \epsilon \gamma \sigma \mu \epsilon \nu \tau 0 \delta \epsilon \tau \omega \nu \delta \epsilon \phi \alpha!\lambda \omega \nu\)

\(\pi \epsilon \rho[\iota]\) Bpєфous axp \(\quad\) бттv

- \(\mu \epsilon \nu\) ovy \(\delta v[. . \pi] \rho o \delta o \mu\). \(\epsilon \tau \epsilon \rho \circ s{ }_{c} \eta\) ○ . . [.] . \(\nu \epsilon v \sigma \omega \sigma \iota\)


\(\gamma \in \epsilon \sigma \tau \iota \nu v[. ..] \cdot p o \phi i \lambda o u[\)
\(\epsilon \iota \delta^{\prime}\) òool \(\tau^{\prime}\) aya日ot \(\tau \epsilon \in \nu \tau[\) [.
\(\kappa \alpha \iota \pi \alpha \lambda \iota \nu \quad \Omega \rho \circ \nu \quad\) о \(\mu \omega[\)
\(\kappa \alpha!~ \pi \alpha \lambda!!\nu[\alpha] \pi \rho \alpha \gamma \mu \rho[\nu\)
кає \(\tau \alpha \phi \iota \delta(\cdot . \cdot] \nu \delta v[\)
ovt \(\omega\) ws \(\pi \rho 0[\)
30 - [
\(\phi \alpha \iota \nu \omega \nu \quad \eta \sigma \tau[\)
\(\gamma \in \nu \in \sigma \iota s \in \pi \backslash \lambda \alpha[\)
Col. ii.
\begin{tabular}{ccc}
{\([20\) letters } & \(] \phi \omega \rho[\) \\
{\([\)} &, & 0 \\
& {\([\)} & \(] \cdot \alpha \lambda \lambda \in[\) \\
& {\([\)} & \(] o \nu \cdot[\lambda \alpha[\)
\end{tabular}
\([\epsilon \iota] \delta \epsilon \mu \iota \nu \quad \Omega \rho o \nu\) o \(\mu v \epsilon[. . ..] \cdot \sigma \kappa \rho \cdot[\)

[. .]s atas \(\tau \in \beta \alpha \rho \epsilon \iota \alpha s\) a \(\lambda \lambda\) єখ[. .] \(\backslash \chi \alpha \lambda\). [
тодขтєкขоv
[. .] \({ }_{0} \nu \nu \iota \quad \tau \iota \tau \epsilon \kappa \nu \omega \nu \quad \alpha \rho \iota \theta \mu о \nu \in \sigma[\)
[. .]es kєvtpots \(\epsilon v \sigma v \nu \epsilon \tau o l s ~ \beta \lambda \epsilon \pi[\)
```

    \(\delta \eta \lambda o v \mu \in \nu=s\) є́ \(\sigma \tau \iota \nu\) apı \(\delta \eta \lambda \ldots\). . [
    ```

```

45 vov $\mu \alpha \rho \tau v \rho \in \iota$ १?s $\mu \in \tau 0 \chi[$

```

```

                    \(\alpha \tau \in \kappa[\nu 0 v\)
        \(\epsilon \iota[\delta] ~ \alpha \sigma \tau \rho о \nu \in \sigma \iota \delta o \nu[\)
        єєסovtєs \(\eta\) кац \(\pi v \rho\) [
    $50 \quad \sigma \chi \eta \mu \alpha$ бv тоито $\nu 0 \epsilon[\iota]$
$[\beta \rho] \in \phi o v[s$
$\epsilon \iota \delta^{\prime}$ ov $\omega \omega$ тovt $\omega \nu$ [....] $\tau \alpha \sigma \alpha[$

```

```

    \(\alpha \phi[\iota] \kappa \epsilon \sigma \theta \alpha \iota \quad \epsilon \mu \beta \rho v o \nu\) єкєкотє८ \(\eta \sigma \epsilon[\)
    55 фаоs ї $\delta \in \nu$ aкךрıо⿱ $\epsilon \sigma \chi \in$ кац $\alpha \nu \tau$. [
$\epsilon \theta \eta \kappa є$ тотє
€Хоעтоs тєкขа [
$\epsilon \iota \delta \alpha \sigma \tau \eta \rho$ ayaOos $\mu \alpha \rho \tau v s$ ф $\alpha[\ell]$. [
[....] $\beta \lambda[$. . . .]als adoXoıs $\eta$ к $\alpha \tau \alpha[$

```

```

    . . [.] . \(\zeta \iota \sigma \alpha \rho \in!. \eta \chi\) [. . . . . . . .] . . . [
    [. . . .] \(\mu \nu \eta \epsilon \tau o[\)
    ```
4. A letter may be lost before o \(\mu\) [ but this is unlikely.
5. кvov is probably for Kív \(\omega\), the dogstar.
12. \(\zeta \eta \sigma \rho[\nu \tau o s\) cannot be read ; perhaps \(\zeta \eta \nu \mu[\epsilon \lambda \lambda o \nu \tau o s\).
15. \(\phi a i \lambda \omega \nu\) : \(\phi a \epsilon \iota \nu \hat{\nu} \nu\) was probably the word intended.
16. The latter part of the line appears to be corrupt. [.] \(\phi o t\) is probably [ \({ }^{6}\) " \(\phi v\), with the common interchange of ot and \(v\). to \(\theta \in \lambda\) [ is more difficult; the sense requires something like Tò \(\theta a v \in \hat{i} \nu\), which may be supported by another case of confusion between \(\lambda\) añd \(\nu\) in 1 . I 5 .
 end of the line is quite doubtful, the supposed \(\mu\) being too cramped. Moreover something is wrong with the beginning of 1.19 , which does not scan.
21. The meaning of the horizontal stroke above the final \(\iota\) of \(\epsilon \sigma \iota\) is obscure. It is unlikely that \(\nu\) would be represented in this way in the middle of a line.
26. \(\Omega \rho \rho o v:\) cf. 1.37 , where Horus apparently recurs; but the context is equally obscure.

3r. фatvav is very likely a nomen proprium, i. e. Saturn.
38. valoтทть is for vєóтทть.

50, voe \([6]\) : cf. 1. 6.
58, s of \(\mu\) aprus has been corrected from \(\rho\).
60. кขvผע is perhaps for коьขิิ ; cf. note on 1. I6.
465. Astrological Calendar.

Height 26.5 cm .
Late second century.
The recto of this long but imperfectly preserved papyrus contains a list of persons with their ages, written in second century cursive. On the verso is an astrological calendar in an uncial hand which we should also ascribe to the second century rather than to the third. There are parts of nine columns in all, but of these only the first is tolerably complete. We omit the second and ninth, and those parts of the other columns which are too fragmentary to yield any sense.

The scheme of the calendar is as follows. The year is divided into weeks of five days, instead of the more usual seven or ten. Each of these weeks of five days corresponds to the sixth part of one of the signs or constellations of the zodiac. Lines 10-44 refer to Pharmouthi \(16-20\); the details concerning Pharmouthi 20-25 probably began in Col. ii and were continued in one or more columns which may have been lost between Cols. ii and iii. Lines 60-98 refer to Pharmouthi \(26-30\), 11. \(99^{-1} 34\) to Pachon 1-5. With 1. I 35 begins the account
 continues up to 1. 196. The account of Pachon II-I5 occupies 11. 197-212 and perhaps Col. viii as well. The same formula is followed in the entries concerning each group of five days. First comes a brief astronomical statement of the relation between the part of the month under consideration and one of the signs or constellations of the zodiac, probably, as Mr. Smyly has suggested (1. II, note), the constellation which was rising just before dawn during that period. Next we have the name of the presiding deity who is sometimes male, sometimes female, and the interpretation of it, generally introduced by the phrase \(\mu \eta \nu u ́ \epsilon \iota ~ \lambda \epsilon ́ \gamma \omega \nu\) öть (e.g. 11, 13 and 200). This is succeeded by a detailed description of the túmos of the divinity, who is represented as a statue, partly human, partly animal. Then follows an elaborate account of the omens, signs, portents, and favourable and unfavourable influences, characteristic of the period presided over by the deity in question, which is introduced by the words \(\delta \eta \lambda o \hat{\imath}\) ov̂v, and concludes with a statement of the particular form of sickness (appóvт \(\quad \mu a\) ) peculiar to the period. To this account of the presiding deity is in one place ( 11.159 sqq.) added a description of her son, which proceeds on the same lines as that of the goddess herself, and ends with directions for making medical prescriptions (11. 190-6; cf. 1. 195, note).

The papyrus, which bears distinct marks of its Egyptian origin (cf. the local
references in 11.25 and 222 ), presents a striking resemblance to an astrological fragment from Egypt now at Munich, recently published with a commentary by Boll (Archiv, I. pp. 492 sqq.). The Munich fragment, which is written on vellum and is several centuries later than the papyrus, also gives a list of deities with an account of the signs, events, and sicknesses associated with them, but is arranged on a somewhat different plan, the deities being connected not with particular groups of days, but with various stars or constellations, which are numbered so as to form a series. Both the Munich and Oxyrhynchus fragments recall in many details the technical phraseology of astrologers which is known from the Tetrabiblos of Ptolemy and the fragments of Porphyry; cf. the references given by Boll for the Munich fragment (Archiv, I. p. 498) with the parallel passages in the papyrus, which supplies more astrological and less astronomical information. Dr. Boll, to whom we are indebted for several valuable suggestions and references, observing that the god of the IIth-1 5 th degrees of Pisces is the second, not, as might be expected, the third (1. 199), infers that a distinction is drawn in the papyrus between ( I ) the superior \(\theta \in o i\) who preside over each ten days, but more especially over the first five, and of whom the first mentioned in each month seems to be described as the god of the month (1. 105), and (2) the inferior divinities called kpatatoi (1. 12) or injoúuevol ( 1.20 , note) who preside over the 6th-10th, 16 th-20th, and 26 th-30th days in each month. The superior deities he identifies with the Egyptian decans, whose fantastic names, known from Egyptian inscriptions, Greek and Roman writers, and magical papyri, have a resemblance to those of the divinities mentioned in the papyrus (11. I3, 160, and 200), especially, as Mr. Smyly has pointed out (1.200, note), in one instance.

With regard to the крaraloi the only source of information hitherto known was a remark by Porphyry in the letter to Anebo (Euseb. Praepar. Evang. iii. 4), referring to Chaeremon (who wrote in the time of Nero) Xatp \(\eta_{\mu \omega \nu}\)




 \(\sigma \eta \mu \epsilon \iota \omega \in \epsilon \iota s\). This description of the \(\Sigma a \lambda \mu \epsilon \nu \iota \chi \iota a \kappa \alpha\), as Boll remarks, corresponds so clearly with the contents of the papyrus that the latter is to be regarded either as a fragment of the \(\Sigma_{a \lambda \mu \in \nu \iota \chi \iota a \kappa a ́ ~ o r ~ a s ~ d e r i v e d ~ f r o m ~ i t ~ t h r o u g h ~ a n ~}^{\text {an }}\) intermediary author. The Salmenichiaka (or Salmeschoinaka), which according
 written not later than in the second century B.C., for the astrological treatises
of Nechepso-Petosiris (about 100 B.C. according to Kroll) are based on them. The explanation of the remarkable title \(\sum a \lambda \mu \epsilon \nu \iota x \iota a \kappa a ́\) is a difficult problem; cf. Boll in Zeitschr.f. Aegypt. Sprache, xxxix. p. I52, and his Sphaera, pp. 376 sqq.

This view of the early date of the Salmenichiaka is confirmed by a study of the papyrus. Though the scanty astronomical details probably afford no indication that the present arrangement of the text is earlier than the end of the second century (cf. 1. II, note), there are other grounds for supposing that it is based on much older material. It is noticeable that there is nowhere any reference to the Romans, or even to any titles or institutions peculiar to the Roman period in Egypt; while the frequent mentions of \(\beta a \sigma i \lambda \epsilon i s\) suggest a Ptolemaic background.

The text contains numerous errors, and the archetype from which the scribe was copying seems to have been in parts illegible or imperfect, for he sometimes leaves blank spaces indicating a lacuna; cf. 1. 24, note.
(a) Col. i.

Parts of 9 lines.
10
\(\Phi \alpha \rho \mu \circ \hat{v} \theta[\iota] \alpha \dot{\alpha} \pi o ̀ ~ เ ร ~ \epsilon ้ \omega s ~ к . ~\)




\({ }_{15}\) 入óyou. ò тútos aủtô̂ \(\alpha v[\delta \rho]\) làs ópOós,
 \(\epsilon \pi i\) 亢ท̂s кєф \(\alpha \lambda \hat{\eta} s, \epsilon i s \delta_{\epsilon} \tau \dot{\omega} \pi i ́ \sigma \omega \pi \rho o ́ \sigma \omega-\) \(\pi o \nu{ }^{\epsilon} \chi \chi \omega \nu\) ő \(\phi \epsilon \omega s, \pi \tau \epsilon \in \rho v \gamma \alpha s{ }^{\epsilon} \chi \omega \nu\) סv́o, \(\pi\) тóoas \(\lambda\) éovtos, ' \({ }^{\prime}\) Xovtos \(\mu \alpha \chi \alpha i ́ p a s ~ \delta, ~ \tau \grave{\alpha}\)

 סía \(\mu \alpha ́ \chi \eta\) каi єै \(\sigma \tau \alpha \iota ~ \pi \rho o ̀ s ~ т о и ̀ s ~ o ै \chi \lambda o u s ~ к о \iota \nu о-~\)










\(\alpha \dot{\alpha} \pi \alpha \lambda \lambda \alpha ́ \sigma \sigma o v \sigma \iota \nu\) ．ô̂̃os \(\pi 0 t \epsilon \hat{\imath}\) ả \(\pi o ̀ ~ \lambda o ́ y o v ~ t o ̀ \nu ~\) \(\nu \iota \kappa \hat{\omega} \nu \tau \alpha\) vıкаิ \(\theta \theta \alpha \iota\) каi \(\tau \grave{\nu} \nu \quad \nu \iota \kappa \omega ́ \mu \epsilon \nu 0 \nu\)
廿ळ́vıа каì ảтоүрафо́ \(\mu \in \nu о \iota ~ к а i ̀ ~ \lambda о \gamma є v ́ o \nu-~\)





 ［ \(\pi 0 \tau \epsilon i ̂ \tau \alpha ̀ s] ~ \dot{\alpha} \rho \rho \omega \sigma \tau i ́ a s ~ \alpha ̀ \pi o ̀ ~ \theta \epsilon \omega ิ \nu ~ \chi \omega \lambda \grave{\nu} \nu\) 44 ［каі．．．．．．．．．．．．］каì тóvov \(\pi \epsilon \rho \grave{~ \tau \eta े \nu}\) Parts of 2 lines．


\section*{Col．ii．Parts of 13 lines．}
（b）
Col．iii．
\(60[\hat{\epsilon} \sigma \tau \iota \nu\) o̊ k］úpıo〈s〉 ф入oyós．ó tútos \(\alpha \dot{U}[\tau 0 \hat{v}]\)



\([\mu \alpha \chi] \alpha i \rho \alpha s\) ध̀ \(\nu \tau \alpha i ̂\langle s\rangle\) Хєроìv ס каì то ．．！！．






\([\ldots . \mu \epsilon] \nu o \iota ~ к а і ̀ ~ \tau о ́ т о \nu ~ є ́ к ~ т о ́ т о у ~ \mu[\epsilon] \tau \alpha \beta \alpha i ́-~\)



75 ［．．．．．．．］\(] \tau \epsilon \epsilon \tau \grave{\alpha}\) á \(\lambda \lambda o ́ t \rho \iota \alpha\) то入入oùs \(\pi \alpha-\)
［．．．．．к к］ai mo入入ò̀s \(\mu \iota \gamma \nu v \mu\) évous

［．．．．．．］aủtás．oûto［s］ò \(\theta\) єòs \(\pi o t \epsilon i ̂ ~ a ̉ p \chi l-~\)
 Parts of 19 lines．


 ［ 22 letters ］．тo \(\begin{gathered}\text { є́ } \sigma \tau \iota \nu\end{gathered}\)
\[
\text { 62. } \chi \text { of } \chi \text { o七p } \delta \delta \omega_{[ }[v] \text { corr. from } \varepsilon \text {. }
\]

Col．iv．
103 नך \(\mu \alpha[\)［v．．．］Toùs סè Bopetotépov［s］tov－ тоv［．．．．．］\(\dot{\alpha} \nu \tau \iota \delta i ́ k o u s ~ o i o \nu i ̀ ~ \pi о \lambda \epsilon \mu i ́-~\)
\(10_{5}\) ovs \(\sigma[\ldots\) ．．．o o \(\hat{v} \nu \quad \theta \epsilon \grave{\alpha}\) тô̂ \(\mu \eta \nu o ̀ s ~ a \phi \theta v v\) \(\sigma \iota \nu \tau[. . . ..] \iota \nu \psi \nu \chi \eta ̀ \tau \epsilon ́ \chi \nu \eta s, к \alpha \lambda \epsilon i ̂ \tau \alpha \iota\) ס̀̀ a［．．．．．］ôpaбıs тov̂ ท̊入íov．ò тv́－ \(\pi o s[\alpha \dot{\tau} \tau \hat{\eta} s\) ă \(]\) ］\(\lambda \mu \alpha\) кvávov \(\dot{\alpha} \lambda \eta \theta\) เขov \(\gamma v\)－ \([\nu] \eta े ~ \kappa[\alpha \theta \eta \mu \epsilon ́ \nu] \eta\) ध́ \(\pi i\) Өрóvov，ỏ \(\phi \theta a \lambda \mu o u ̀ s\)

 \(\tau \hat{\omega} \sigma[. \ldots\)＇．\(\epsilon \sigma \tau] 0 \lambda \iota \sigma \mu \epsilon ́ \nu \eta, \beta \alpha \sigma i ́ \lambda \eta o \nu{ }^{\epsilon} \notin \chi o u-\) \(\sigma \alpha \tau \hat{\eta}[\kappa \in \phi \alpha \lambda \hat{\eta}.] \quad \delta \eta \lambda o \hat{\imath}\) oû̀ ôt \({ }^{\circ}\) ó кац \(\rho o ̀ s ~ o \hat{v}-\) тоS \(\pi[0 \iota \epsilon \hat{\imath} ~ \gamma \rho \alpha ́ \mu]] \mu \alpha \tau \alpha ~ к є к \rho \nu \mu \mu \epsilon ́ \nu \alpha ~ \pi о \lambda-~\)
 \(\dot{\omega}\) s \(i \delta[\iota \omega \tau \iota \kappa 0] u ̀ s ~ \tau \grave{\nu} \nu \psi u \chi \grave{\eta} \nu\) ．oûtos \(\gamma \grave{\alpha}[\rho\)


тov̀s［катєוסó］Tas \(\tau \grave{\alpha} \gamma \rho \alpha ́ \mu \mu a \tau \alpha ~ \lambda \epsilon i \alpha[\nu]\)

\(120 \tau \hat{\omega} \nu\) ！［．．．．．．．\(] \nu\) ，к［ \(\alpha] i\) mo入入оì iєроура \(\mu[\alpha\)－

 Parts of 22 more lines．

Col．v．







 \(\nu \alpha \iota \kappa \hat{\omega} \nu\) ．ov̂tos \(\pi o t \epsilon \hat{\imath}\) т \(\dot{\alpha}\) s \(\gamma v \nu \alpha i ̂ k \in s ~ \dot{\alpha}[\tau]\) ókous



 \(\dot{\alpha} \pi о \theta \nu \eta{ }^{2} \sigma \kappa \epsilon \iota \nu\).

 aivo入óyos．ó tútos aủtov̂ ả \(\nu \delta\) 〇 \(\rho \iota a ̀ s\)

\({ }^{\epsilon} X \omega \nu\)＇̇ \(\nu[\tau] \hat{\eta} \quad \dot{\alpha} \rho[\iota \sigma] \tau \in[\rho \hat{q}\) каi 10 letters

165 ра̀ коркобí入ou．．［
Parts of 4 more lines．
 160．Second \(\sigma\) of \(\tau \omega \rho \sigma \epsilon \nu \sigma \eta\) ．．．corr．from \(\tau\) ．

Col．vi

 oûtos тolєî iєpoypa \(\mu \mu \alpha \tau \epsilon i ̂ s ~ \pi о \lambda-~\)


\({ }^{175} \epsilon \sigma \theta \alpha \iota\) то入入à каi \(\pi \rho\) о̀s тои́s тотє \({ }^{\alpha} \nu-\)


 тoùs \(\alpha, \nu \theta \rho \omega ́ \pi\) ous каi \([\sigma] \tau 0 \chi \alpha ́ \zeta \epsilon \sigma \theta \alpha \iota ~ \tau о \hat{v} \kappa \alpha \lambda \omega ิ s\)
 \(\beta \alpha \sigma \iota \lambda \epsilon ́ \alpha\) тарळ̀ \(\tau \hat{\omega} \nu\) ä \(\lambda \lambda \omega \nu \quad \beta \alpha \sigma[l] \lambda \epsilon \epsilon \omega \nu \tau \grave{\alpha}\)


 185 入ois \(\quad\) q \(\mu \alpha i v \epsilon \iota[].\). o．．．．．．．．．．．\({ }^{\circ}\) ov \(\chi^{\alpha-}\) Parts of 4 more lines．

177．\(k\) of first kab corr．from \(\beta\) ．

Col．vii．
190 ws каi крıө̀̀v \(\left.X^{\omega \rho} \rho i\right]\) s каi \(\tau[\)
\(\theta \eta \nu \alpha \iota[i \dot{j} \mu о i \omega \omega s\) каì крıө̀̀ \([\nu]\)


ó \(\in \sigma \tau \iota \nu\) v́тобт \(\alpha \dot{\theta} \mu \eta\) каi
195 ws ä̀ \(\lambda \cup \nu \rho o \nu\) каi \(\mu\) é \(\lambda \iota\) סo［
ס．ка入а́ є́ \(\sigma \tau \iota \nu\) 入íav．



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$200 \tau \hat{\varphi}$ ' $\epsilon \sigma \tau i \nu \quad T \epsilon \tau[\ldots] v \sigma \alpha[\cdot] \epsilon[\cdot] \eta, \quad \mu \eta \nu v \in \epsilon[\ell] \quad \lambda \epsilon \in[\gamma] \omega \nu$

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205 бє $\tau \eta \sigma$.. . . . . . . . . . . . . к] $\alpha i \tau \hat{\eta} \pi \alpha \tau \rho i ́ \delta \iota ~ \pi[0] \lambda \lambda \grave{\alpha}$

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    Parts of 6 more lines.
    ```
191. онон к. к. . ג. enclosed in round brackets. ot of ouot corr. from \(\omega\).

\section*{Col. viii.}

8 lines lost.
221 каi [. .......].. [........]Tapt[



225 ка \(\mu \phi \theta \hat{\eta} \nu \alpha \iota\), oûtos molєî vávovs Tíkтє大Өal, oûtos \(\tau \in ́ \rho \alpha \tau \alpha\) ó \(\mu 0 \iota 0 \epsilon \iota \delta \hat{\eta}\) к \(\alpha \nu \theta \alpha ́ \rho \omega \iota\), oûтоs
 -ûtos \(\mu \circ \gamma i \lambda \alpha ́ \lambda \alpha\), ô̂tos \(\kappa \omega \phi \dot{\alpha}\), oû̃os \(\nu \omega \delta \dot{\alpha}\), ô̂̃[os] \(\pi 0 t \epsilon \hat{i} \tau \grave{\alpha}[\pi] \alpha \dot{\alpha} \theta \eta\) тоîs \(\dot{\alpha} \nu \delta \rho \alpha ́ \sigma เ \nu \pi v \gamma i ̧ \xi-\)
 Parts of 8 lines.

Col. ix. Parts of 12 lines.
 20 th of Aquarius, which (sc. \(\zeta \boldsymbol{\zeta} \dot{\delta} \iota o \nu)\) is the month Pharmouthi.' The interpretation of the astronomical data in the papyrus turns upon the question whether by \(\dot{\delta} \delta \rho o \chi\) хov, ix \(\theta \dot{v} \omega \nu\) к. \(\tau . \lambda\). the signs or the constellations of the zodiac are meant \({ }^{1}\). We are indebted to Mr. J. G. Smyly

\footnotetext{
\({ }^{1}\) For those who are unfamiliar with ancient astronomy we quote Mr. Smyly's explanation of the difference between the signs and constellations of the zodiac. 'The constellations of the zodiac are twelve in number, represented by somewhat arbitrary figures of men and animals, of unknown antiquity; they are irregular in size and position, and some consider that in Egypt they were connected with the equator rather than with the ecliptic. The signs of the zodiac, on the other hand, are exactly equal in size, each con-
}
for the following valuable note upon the passage. His explanation of the relation of the zodiac to the Egyptian year is not only new but serves to clear away many difficulties and apparent inconsistencies arising from the various references to it. 'It is clear from I. 100 that Pisces began with Pachon I ; thus the compiler of the calendar identified the months of the Egyptian year with the signs or with the constellations of the zodiac: Thoth \(=\) Cancer, Phaophi \(=\) Leo, Athur \(=\) Virgo, Choiak \(=\) Libra, Tubi \(=\) Scorpio, Mecheir \(=\) Sagit tarius, Phamenoth \(=\) Capricorn, Pharmouthi \(=\) Aquarius, Pachon \(=\) Pisces, Pauni \(=\) Aries, Epeiph \(=\) Taurus, Mesore \(=\) Gemini. At first sight this would seem to indicate a tropical solar year beginning with the summer solstice on Thoth 1 , the months being determined by the signs of the zodiac through which the sun was passing. There is, however, very little evidence for an Egyptian year which began at the summer solstice and much for one beginning at the heliacal rising of Sirius, and in the second century these dates differed by nearly a month, the solstice taking place on June 24 (Julian) and the rising of Sirius on July 20 (Julian), It is therefore much more probable that the year in question was a sidereal year regulated by the heliacal rising of Sirius (cf. the circumstance that in all the lists Sothis was the first decan of Cancer), and that the month in relation to the zodiac was determined not by the sign through which the sun was passing, but by the constellation
 birth of the days over which they presided, and this suggestion is confirmed by the fact that in P. Brit. Mus. 98. ธ5 the decans are called of \(\lambda^{2} \mu \pi \rho о\) ì \(\lambda_{5}\) ゅробко́тоь. If the calendar refers to a year of this kind the five intercalary days must have been taken into account, as well as a sixth intercalary day every fourth year; but these days were always regarded by the Egyptians as outside the year, and did not interfere with the convenient but inaccurate practice of dividing the ecliptic into 360 degrees, each of which corresponded to one day. Moreover the difficulty is considerably diminished if, as is probable, the decans are regarded not as fractions of the circle of the ecliptic, but as stars or groups of stars rising just before dawn. In this calendar the intercalary days would not have been under the presidency of any of the thirty-six decans or their kpatato', but each of them would have been dedicated to one of the five great gods of the Osirian circle, Osiris, Aroueris, Typhon, Isis and Nephthys, who were said to have been born on those days. It has long been a matter of dispute whether this year, supposing it to have existed, was divided into months bearing the same names as the months of the ordinary annus vagus. The papyrus seems to indicate that this was the case; but its late date prevents the evidence from being conclusive, for it may well have been drawn up by someone who was acquainted with the two traditions that the Egyptian year began with Cancer and also that it began with Thoth I, and who combined his information by identifying the two years.

It is just possible to explain the papyrus from the usual point of view that the month is determined by the sign of the zodiac through which the sun was passing, but this involves very great difficulties. In the Pseudo-Gemini Calendarium (Wachsmuth's ed. of Lydus,
 to Jan. \({ }^{2} 3-\mathrm{Feb} .21\) on the Julian calendar, and since Pharmouthi \(16-20\) on the same

\footnotetext{
taining 30 degrees of the ecliptic; they are measured from the spring equinox, which is determined by the intersection of the equator and the ecliptic. The position of this point among the stars is not fixed, but slips slowly backward along the ecliptic ; this is the precession of the equinoxes. With a most unfortunate lack of imagination astronomers since the time of Ptolemy have called these divisions by the same names as the constellations, which often gives rise to great confusion unless we know definitely which is referred to. Thus at present the vernal equinoctial point, though retaining the name "First point of Aries," is not in the constellation of Aries, but owing to the precession has shifted about \(30^{\circ}\) into the constellation Pisces. The constellations of the zodiac however (apart from variations in size) very nearly coincided with the signs in the second century of our era.'
}
calendar correspond to April II－I5 the sun cannot have been in Aquarius during those five days if the papyrus was drawn up according to the Alexandrian（i．e．Julian）calendar． But especially in astrological calculations in papyri of the Roman period the calendar karà roùs áp \(\lambda_{\text {aious is frequently found（cf．P．Oxy．II．p．138），and if we suppose that }}\) that reckoning was employed by the writer of this papyrus，we find that the sun was in Aquarius during Pharmouthi \(16-20\) from A．D．196－291．Similarly with regard to the corresponding entry concerning Pachon \(11 \mathbf{1 5} 5\)（1．198），the sun would on the calendar кarà toùs ápXaious be in Pisces during those five days from A．D．168－268．These dates are only approximate because the time at which the sun enters the signs of the zodiac varies（in the Julian calendar）from century to century．＇

12－42．＇The presiding deity of that season，his name is Nebu，of which the interpretation is that he is the lord of wars and of reason．He is represented by an upright statue with the face of a vulture，wearing a diadem upon his head，and with the face of a serpent behind，having two wings and the feet of a lion and holding four swords，both faces being of gold．He signifies that the governor will ．．．evils；there shall be war，dislike and battle，and he will take counsel with the people as a friend．And during his rule there shall be a rebel and there shall be war，and many cities of Egypt will perish on account of the rebel，for the signs of the time are of war and dislike and battle，and there shall be destruction（of many ？）．In this time many shall live by stealth（？），and some shall live by singing and dancing，and some by chanting in the temples，and some by singing at banquets with sweet voices and they end well．This deity causes by reason the conqueror to be conquered and the conquered to conquer， and many live by receiving gratuities and registering and collecting from men what they have drunk up，and some live by ．．．as servants．He causes men to be lame because one foot．．．The sickness in this season is in the intestines and bowels，and there shall be many deaths．＂

16．Baaidiov：cf．the description of the \(35^{\text {th }}\) decan quoted in 1．200，note．For the Ionic（？）form cf． 1. II \(\mu\) eís and 1． 30 弓＇́vovтat．

 ．．．кoıvo入оуov́ \(\mu \mathrm{evo}(\mathrm{s})\) in 1．22，and though the corruption in 1． 2 I renders the whole passage uncertain，an earthly ruler seems to suit the context better．

24．〈av̀rov̀：before \(\tau o v\) is a blank space indicating a lacuna in the archetype or some letters which the scribe could not read．Similar omissions occur in 11．152，160，161， \(174,175,176,183,184\) ，and 198.

28．Perhaps［kai \(\pi] \rho[\lambda \lambda] \hat{\omega} \nu\) ．In the next line there is not room for \(\lambda a v[\theta a v e l v\), but it may have been abbreviated．The reading \(\lambda a v[\) is however very uncertain；and we should rather expect a verb referring to singing or dancing．
\(35^{-7}\) ．The meaning seems to be that men will be forced by tax－collectors to disgorge what they had already spent．
\(60-72\) ．＂He is represented by an upright statue with the face of a ．．．．and of a young pig behind，having a ．．．before upon his face，and holding four swords in his hands and．．．His tongue and face are fire．He signifies that this season causes many to make their living by the mouth．And many shall be advocates and others magicians and many singers of gods and kings and many interpreters of languages and many ．．．and changing from place to place．＇

7ヶ－8．ката［ \(\phi\) өєipelv？
100－1．The lacunae are restored on the analogy of 1．198－9．
105．a \(a \theta v v\) is perhaps the name，or the beginning of the name，of the goddess，and， if \(\mu \eta \nu \dot{s} s\) 〈 \(\Sigma\) 〉a \(\phi\) iv́v be read，may be connected with \(\Sigma\) oan \(\phi i\) ，the name of the 35 th decan in the MS．of Hermes Trismegistus quoted in the note on 1． 200.

107－20．＇She is represented by an image in real lapis lazuli of a woman seated upon a throne having one eye like that of ．．and one like that of Typhon，her face being of gold and her hands adorned（？）．．．．having a diadem upon her head．She signifies that this time causes hidden writings to ．．．many foolish men，being unskilful in mind．For this season also produces men ignorant of writing，and again those who know writing very different in character from this kind and from the hieratic（？）writings．＇

Iro．．］\(] v \phi \epsilon \omega s\) ：possibly the genitive of Tu申＇́s or Tu申weús was intended．
112．Perhaps \(\sigma[\tau \dot{\eta} \theta(\epsilon) \iota, \dot{\epsilon} \sigma \tau] 0 \lambda \iota \sigma \mu \epsilon \dot{\epsilon} \eta\) then meaning＇folded．＇
120．Boll suggests \(i[\) epatıк \(\omega\) ］．
\({ }^{1} 45-65\) ．＇In this season men fall upon women，and many children are born，and there shall be one male child of them which shall be of service to him，but the rest shall die，even the male children．This season causes men to have intercourse with their own female slaves，and they beget children，and these shall rule the lives of their fathers and of the free women．This god causes women to be childless and other children to be begotten and these to rule their lives．The sickness in this season is in the shoulders（？） and ．．．The son of the goddess，his name is ．．．torsense ．eutoououophi，which means terrible speaker．He is represented by a statue with a lion＇s face，the hair of a god， holding a sceptre in his left hand，and in his right ．．．，with the tail of a crocodile．＇

146．There is not room for катаф＇\(\rho 0[\nu \tau a]\) ．
 refer to the presiding deity．

154．Ëтєpa：i．e．born of other mothers；cf．Eur．Medea 639 étépors éni \(\lambda\) éктpots．The contrast is between the fruitfulness of the slaves and the barrenness of the free women．

164．oủjpà коркoঠíhov：cf．Boll，Sphaera，p． 295.
171－83．＇This is the favourable time for chief－priests．It produces many sacred scribes of gods and kings and gives long life to each．It causes a king to bestow many favours even upon his former adversaries and upon ．．．．and cities also to bestow favours； it makes men behave well and aim at virtue especially with regard to the god．It causes the king ．．from the other kings who give him great support，as has been said in connexion with another season ．．．＇

This section is obscured by the frequent omissions of words or letters．\(\epsilon \sigma \theta a \iota\) in 1．I75 may be \(\langle\chi a \rho i \zeta\rangle\langle\sigma \theta a \iota\)（cf．1．177），though rois would then be expected rather than tpòs tov́s．

180．rov̂ \(\theta \epsilon o \hat{u}\) ：\(\theta \epsilon o \hat{v}\) is more probably general than the particular deity presiding over this period．

195．\(\omega\) s is the termination of \(\delta \mu 0\) ios：cf．1．19r．For the insertion of these medical recipes in II． \(190-6 \mathrm{cf}\) ．the descriptions of the decans quoted in note on 1． 200.

198. Cf. note on l. 24. A blank space is left between \(\dot{\epsilon} \sigma \tau i \nu \quad\) and Пах'்.
200. T \(\epsilon \tau[\) [. . \(] v \sigma a[\cdot] \epsilon[.] \eta\) : Mr. Smyly suggests \(\operatorname{T\epsilon \tau }[\) [ \(\mu a] v \sigma a[.] \epsilon[\cdot]\), comparing the descriptions of the decans in the sign Pisces as given in a MS. of Hermes Trismegistus De Mensibus ad Asclepium (Pitra, Analecta sacra et classica, v. 2. 279), a passage which corresponds in a remarkable degree with the descriptions of the decans in Pisces found in the papyrus :-












The name of the second decan in Pisces according to the papyrus is very likely connected with the name of the first decan according to Hermes, while the description bears great resemblance to that of the third. Similarly the name of the first decan of the papyrus \(\left\langle(\Sigma\rangle \alpha \phi \theta_{i v}\right.\) ? ; cf. note on 1. 105) may well be connected with \(\Sigma\) oam \(\phi\), the second in Hermes' list.

222-9. 'This deity causes long old age, until a man be bent by old age; he produces hunchbacks or makes men bent by sickness, he causes dwarfs to be born and monstrosities shaped like a beetle, and persons with no eyes and like a beast and dumb and deaf and toothless . . '

\section*{466. Directions for Wrestling.}
\(13.5 \times 18.3 \mathrm{~cm}\). Second century.
This papyrus consists of a series of short sections giving directions for performing certain bodily gestures, and in each case ending with the verb \(\pi \lambda \epsilon \xi\) ov. As Mr. Smyly suggests, the purpose of these directions no doubt relates to the different grips in wrestling. That instructions in the palaestra were given in this way is shown by two curious passages, Lucian, Asimus 9-10 (pp. 576-8) and Anth. Pal. xii. 206. av̉rós in 11.25 and \(30-1\) means 'your opponent,' and avitn in 1. I9 probably refers to the hand.

The papyrus, which we should ascribe to the second century, is written in a good-sized uncial hand with a tendency to link the letters together by short horizontal strokes. Parts of three columns are preserved, of which we print the first two, keeping the punctuation of the original.

\section*{Col．i．}
］aбas．\(\sigma \grave{v} \pi \alpha \rho \alpha \nu \alpha-\)
］\(\pi \rho o ́ \beta \alpha \lambda \epsilon\) к \(\alpha i\) i \(\pi \lambda \epsilon\)－
gov ］
\(\tau \grave{\eta}] \nu \quad \delta \epsilon \xi \in \stackrel{\alpha}{ } \nu \quad \sigma \grave{v} \kappa \alpha-\)
5 ］\(\sigma \grave{v} \rho \in \epsilon\) î \(o \nu^{*} \sigma \grave{v} \dot{\alpha} \nu \epsilon \ell-\) \(\mu] \epsilon \tau \alpha \beta \alpha \lambda о \hat{v}^{*}\) бv̀ \(\pi \lambda \epsilon\)－
§ov ］

］．\(\sigma o \nu\) тòv \(\pi o ́ \delta \alpha\)
］\(\tau \eta{ }_{\eta} \nu X \epsilon \bar{\imath} \rho \alpha \cdot \sigma \grave{v}\)
\(\sigma] \grave{v} \mu \in \tau \alpha \delta \iota \in \rho \alpha ́ \sigma \alpha s\)
\(\pi \lambda \epsilon ́ \xi o \nu]\)
］．\(\alpha \iota\) á \(\rho \alpha s{ }^{\mu} \mu \tau \dot{\alpha} \theta \in s\)

15 є́］k \(\quad \gamma \in \nu \epsilon\) ío \(\quad\) є \(\mu\)－


Col．ii．



\(20 \lambda \alpha \beta \epsilon^{\circ}\) ov̀ \(\delta \iota \alpha \beta\) às \(\pi \lambda \epsilon \epsilon \xi \circ \nu\)

\(\epsilon\) is ò ن́ \(\pi\) oßá \(\lambda \lambda \epsilon \ell \pi \epsilon \rho \iota[\theta \epsilon i]\) §
\(\kappa \alpha \tau \grave{\alpha} \pi \lambda \epsilon \nu \rho \circ \hat{v}\) тòv \(\left.\epsilon \in{ }^{[ }(\omega)\right] \nu v-\)
 \(\omega \nu v ́ \mu \varphi^{*}\) бv̀ aú兀òv \(\mu \in \tau \alpha \beta\) às \(\pi \lambda \epsilon ́ \xi o v^{*} \sigma v ̀ ~ \mu \epsilon \tau \alpha \beta \alpha \lambda o v ̂ . ~ \sigma v ̀ ~ \kappa \alpha-~\) \(\tau \grave{\alpha} \tau \hat{\omega} \nu\) ס́́o \(\pi \lambda \epsilon ́ \xi \circ \nu\)
\(\sigma v ̀ ~ \beta a ́ \lambda \epsilon \pi o ́ \delta \alpha \cdot \sigma v ̀ ~ \delta \iota a ́ \lambda \alpha \beta[\epsilon \cdot ~ \sigma v ̀ ~ \epsilon ́-~\) \(\pi \iota \beta \grave{\alpha} s \dot{\alpha} v a ́ k \lambda \alpha^{\circ} \sigma \hat{v} \pi \rho \circ \sigma \tau[\alpha ̀ s\) ả้ávevє kaì єis aủtò［v．．． \(\lambda o v\) каi aúvòv \(\dot{\alpha} v \tau \iota \beta \lambda[\ldots\)

19．シ̈то入aßє Рар．
22．\(\stackrel{5}{2} \pi \not \approx \beta a \lambda \lambda \epsilon \epsilon\) Pap．

17．\(\mu\) of \(\mu \in \sigma o \nu\) corr，from \(\pi\) ．
30．？\(\mu \epsilon \tau a \beta a \mid \lambda o v ̂\) ；cf．Il． 6 and 26.

\section*{467．Alchemistic Fragment．}
\[
12.3 \times 8.1 \mathrm{~cm} .
\]

About A．D． 100.
The subject of this fragment is some process in which silver seems to have been the principal element，but the treatment described is obscure．The text is in a round uncial hand of the end of the first or early part of the second century，and the fragment comes no doubt from some treatise of a scientific or pseudo－scientific character．


［．．．．］utov \(\mu \epsilon ́ \rho \eta ~ \beta ~ \pi \rho o ̀ s ~\)
［rò］\(\pi\) ро́тєроข \(\mu\) є́троข
```

        [\nu]\etal \tauois \sigma\in\lambda\eta\etavaiols
        [.]. \etaра\iota \tauои̂то\nu є.[..
    5 [.]as \mathscr{\omega\sigma\tau\epsilon \gamma\epsilon\nu\epsiloń\sigma0\alpha\iota}
        [\kappa]o\tauú\lambda\eta\nu \sigma\mu\hat{\eta}\xiov
    [\sigma]\tauv\pi\tau\eta\rhoía\nu \età\nu oi
    [\beta\alpha]\phiєís \chiр\hat{\nu\tau\tau\alpha\iota ко-}
    [\tau\tilde{v}\lambda\eta\etaS (\eta}\mu|\sigmav) \mu\in\tau\rho\hat{\omega}
    10 [..].s кот(ú\lambda\etas) \delta'\eta}\mp@subsup{\eta}{}{\prime}\mathrm{ трíqus
[\kappa\alphai] \mui\xías \piá\alpha\lambda\iota\nu \mu\iota\sigma-

```
1. \(\mathfrak{\epsilon} \mid \sigma\) Oiovaıv ?
4. Perhaps \([a]{ }_{a} g^{\prime} \eta \rho a\), but the context is difficult.
9. \(\mu \epsilon \tau \rho \hat{\omega} \nu\) or \(\mu \dot{\epsilon} \tau \rho \omega \nu\) ? : but there seems to be no reason for the genitive plural.
 division of the word after \(\sigma\).
16. Jovs: the \(s\), if it be \(s\), was added later. [ \(\chi \rho v \sigma] o \hat{v}\) might have been expected.
468. Medical Fragment.
\[
9.6 \times 8.7 \mathrm{~cm} . \quad \text { Early third century }
\]

This fragment contains the upper part of a column of a medical treatise, written in a well-formed square uncial hand of medium size, probably in the first half of the third century. The subject under discussion is \(\delta v \sigma o v p 6 a\), the symptoms and treatment of which are also described in various passages of the ancient writers on medicine.
\(\lambda \omega[\).\(] : oűtws oi \pi \alpha \hat{i} \delta \epsilon s\) surov.
pô̂бเข oú \(\mu\) óvov '̇ \(\pi \in \iota \delta \grave{\eta}\)
\(\epsilon \in \pi \epsilon \iota \delta \eta\) ä \(\nu\) Opouos \(\tau \hat{\eta}\)
ธ \(\pi \rho \omega ́ \tau \eta ~ \tau \hat{\omega} \nu ~ \grave{\eta} \mu \epsilon \rho \hat{\omega} \nu\)
\(\theta \epsilon \rho \mu\) о́татоs \(\tau \hat{\eta} \pi \lambda \epsilon[\hat{l}] \sigma[\tau \eta\)
\(\theta \epsilon \rho \mu \alpha \sigma i ́ \alpha ~ ф \rho v \gamma о \mu \epsilon ́ v[\omega \nu\)

> थ̇ \(\gamma \rho \hat{\omega} \nu\), ò ठ̀̀ \(\tau \in \theta \alpha \lambda \alpha \sigma \sigma \omega[\mu \hat{\mu}-\)
> ro vos tis \(\mu\) ìv кob入ías vir[0-
```

форо̀ $\nu \quad \chi \rho \eta \sigma \iota \mu \omega ́ \tau \in \rho о s \in[$ is

```

[. . . . . . . . . í]ypaív \(\omega[\nu\)
[. . . . . . . . . . . . .] \(] \pi \omega\)

 Gr．xxiv．p．141）；\(\delta v \sigma o v p l a ̂ v ~ i s ~ t h e ~ c o m m o n e r ~ f o r m . ~ . ~\)
 кoi入ias \(\lambda\) úouglv．

469．Grammatical Rules．
\[
8.5 \times 10.5 \mathrm{~cm} . \quad \text { Early third century. }
\]

This papyrus，which contained on the recto official correspondence（in which the form vavßias occurs）written in a fine almost uncial hand of the second century，had been cut down so as to form a long narrow strip before the verso was used for writing a series of grammatical rules in several columns．Of these one column is completely preserved，and there are the beginnings of lines of the next，written in an irregular semi－uncial hand of the third century．The rules， which are of an elementary character，deal，so far as the fragment goes，with the conjugation of the contracted（or，as they are called，＇perispome＇）verbs．

> фӨо́ү \(о\) ov, \(\pi \rho о \sigma \gamma \rho \alpha ф о \mu \epsilon ́ \nu о v\)
> ठє̀ то̂̂ ८ \(\mu \eta\) خे \(\sigma \nu \nu \epsilon \kappa \phi \omega \nu 0 \nu \mu \epsilon ́-\)

> 5 \(\lambda\) â. oi \(\mu\) '́vтolyє Aio入єîs \(\pi \rho о \sigma\) -
> фळvov̂бl \(\gamma \in \lambda \in \epsilon \in\) каi ßoєs \(\lambda \in ́ \gamma o v-\)
> \(\tau \epsilon \varsigma\). ката̀ ठє̀ тòv таратат८кòv

\title{
\(\grave{\eta} \delta \grave{\epsilon} \tau \rho i \tau \eta \tau \hat{\omega} \nu \pi \epsilon \rho \iota \sigma \pi \omega \mu \epsilon ́ \nu \omega[\nu]\)




}
1. Over \(a t\) is a horizontal stroke; so \(1.3 \iota, \& c\).
6. 1. үé̀ais каі̀ ßóaus. 13. \(a\) of \(\kappa a\) corr.
'(The second conjugation of circumflex verbs in the present tense forms the second and third) person by the diphthong \(a\), , the \(\iota\) being adscribed but not pronounced together (with the \(a\) ), as \(\gamma \in \lambda \hat{\omega}\) yedauss \(\gamma_{\in} \lambda a \hat{u}\). The Aeolians however pronounce it \(\gamma^{\epsilon} \lambda\) aus and \(\beta\) oúas. In the imperfect the first person is formed by \(\omega \nu\) and the second and third by \(a\), as \({ }_{\epsilon} \gamma \boldsymbol{\gamma} \lambda \omega \nu\)


The third conjugation of circumflex verbs in the present tense forms the second and third person by the diphthong ou, as \(\chi \rho v \sigma \hat{\omega}\) ( \(\chi \rho v \sigma o\) is \(\chi \rho v \sigma o \hat{\imath})\).'

5-6. Cf. Joannes Gr. (Meister, Griech. Dial. i. p. \(\mathbf{1 7 6 ) ~ \tau \eta ̂ s ~ \delta e v t e ́ p a s ~ o u \zeta u y i a s ~ t \omega ̂ \nu ~}\)


470. Mathematical Treatise.
\[
16.7 \times 19 \mathrm{~cm} .^{\circ} \quad \text { Third century. }
\]

A leaf, of which the top is lost, from a papyrus book written in double columns on a page, and containing apparently descriptions of astronomical instruments. The writing is a medium-sized semi-uncial of the third century. The high stop is found, and a comma-shaped sign is used occasionally for filling up short lines. For the interpretation of this papyrus we are indebted to Mr. J. G. Smyly.

Lines I-3I are the end of a description of a \(\pi \epsilon \sigma \sigma \epsilon v \tau \eta \dot{\eta} \circ \circ v\), of which instrument





 The details are rather obscure ; and the difficulties of the technical phraseology
are increased by the inaccuracies of the papyrus, which throughout contains frequent errors especially with regard to numbers. These have strokes, either horizontal or slanting, over them, but no distinction is maintained between ordinary numerals and fractions. A mention of a \(\beta i \beta \lambda o s\) occurs in 1.24 , which probably refers to the books of Hermes (cf. note ad loc.), perhaps the authority upon which the present treatise is based.
 or time-piece, shaped something like a flower-pot. The figure, which in 1.35 is called a o \(\delta \lambda \mu\) ícкоs, appears to be a frustum of a right cone, of which a vertical central section is a quadrilateral, having two sides horizontal and parallel, and the other two inclined at equal angles to the horizon. In the present case the length of the upper line is \(24 \delta \dot{\alpha} \kappa \tau v \lambda o l\), that of the parallel lower line or base \((\pi v \theta \mu \eta v)\) is 12 , and the vertical depth is 18 . The operations performed in 11. \(3^{8-46}\) are (1) add together the lengths of the top and base, (2) divide by \(2,(3)\) multiply by 3 , result \(x\), (4) find \(\frac{x}{3}\), (5) find \(\frac{x}{4}\), (6) multiply \(\frac{x}{4}\) by \(\frac{x}{3}\), result \(y\) (for the nature of the last process cf. 1.4 .5 , note). The lines lost between 11. 46 and 47 probably contained a statement that if a series of horizontal lines were drawn across the original figure at distances of \(\mathrm{I} \delta \dot{\alpha} \kappa \tau v \lambda o s\) from each other, there would be 19 such lines and 18 figures of the same kind as the original (since the height of the figure is 18 dáктu入o九). The lengths of the lines will form an arithmetical progression, each line being \(\frac{2}{3} \delta \alpha \dot{\alpha} \tau v \lambda o s\) shorter than the preceding, i.e. they diminish катà \(\delta \dot{\mu} \mu \circ\llcorner\rho o v(1.48)\). These quadrilateral figures are all subjected to the same process as the original, but the writer displays considerable ingenuity in varying his expressions. Probably the vessel was filled with water, and time was calculated by the nearly uniform descent of the surface caused by the water running through a small hole in the centre of the base.

Recto.

\section*{Col. i.}
```

    \phi\omega\tauòs [
    \mu\epsilon\tau\alpha0o[
    \sigma\omega\nu \alphá\piò \tau[\omegaे\nu..] \chi}\mp@subsup{\chi}{}{\omega\rho[\hat{\omega}\nu
    ```

```

5 छ\delta \lambda\epsilonvкоì к\alphai \piá\nu\tau\epsilon\S кv-

```

Col. ii.

ou゙т \(\omega\) s，\(\epsilon \in\) เร is iך \(1 \theta \kappa \kappa \alpha\) \(\kappa \beta \kappa \gamma \kappa \delta \kappa є \kappa ร \kappa \xi \kappa \eta\) \(\kappa \theta \lambda, \gamma \in i v o \nu \tau a l \tau \xi\) ，is
Іо \(\tau \eta ̀ \nu \lambda \epsilon \gamma о \mu \epsilon ́ \nu \eta \nu \quad\)＇่ \(\nu \tau \bar{\varphi}\) \(\pi \epsilon \sigma \sigma \epsilon \cup \tau \eta \rho i ́ \varphi\) Фор \(\omega\) р， є \(\sigma \tau \tau \nu\)＂\(\Omega\) pov oikos，is \(\sigma v \mu\)－ \(\pi \lambda \eta \rho^{\rho} \omega \sigma \iota \nu \lambda \chi^{\omega \rho}{ }^{\omega} \nu\)

\({ }^{1} 5 \mu \epsilon \rho \hat{\nu} \nu\) т \(\bar{s}\) бvvóóov．
\(\tau \alpha u ́ \tau \eta \nu\) ठغ̀ \(\tau \grave{\nu} \nu \chi^{\omega} \rho \rho \alpha \nu\) oủ \(\mu \epsilon \tau \alpha \phi\) ¢́povaıv \(\psi \eta\) ŋ̀ \(o \nu\)


\(20 \tau t \nu \dot{\eta} \quad \sigma \epsilon \lambda \eta \dot{\eta} \nu \eta\) ．\(\quad \dot{\alpha} \phi \phi^{\prime} \hat{\omega} \nu \dot{\alpha} \rho l-\) \(\theta \mu \hat{\omega} \nu\)＇\(\epsilon \grave{\alpha} \nu \dot{\alpha} \phi \epsilon \lambda \omega \mu \alpha \iota\)
\(\tau \hat{\eta} \Phi_{\epsilon \rho \nu o u ́ \phi \iota} \theta_{\epsilon} \dot{\alpha} \nu[\ldots\)




 \(\tau \alpha \sigma \kappa \epsilon \hat{\eta} S\) oüt \(\omega\) S \(\dot{\alpha}[\pi 0\)－ סıסóaбıv，тò \(\mu\) èv ăv \(\omega\)［
 \(\pi о \iota o ̂ \nu \tau \epsilon \varsigma, \tau \grave{\nu} \nu \delta \neq \pi v \theta \mu \epsilon \nu^{[ } \alpha\) ィ \(\beta\) סaктú入 \(\omega \nu\) ，тò \(\beta\) áOos ợ \(\alpha-\) \(\kappa \tau u ́ \lambda \omega \nu \quad \imath \eta\) ．\(\dot{\epsilon} \dot{\alpha} \nu \quad \pi \rho \rho[\sigma \theta \hat{\omega}-\) \(\mu \in \nu\) тoùs кס \(\delta \alpha \kappa[\) údous тoîs \(\iota \beta\) т \([0 \hat{0} \pi v] \theta \mu[\) évos

 \(\tau \alpha \iota\) ठià \(\tau \grave{\nu} \nu \pi \epsilon \rho \iota ф \epsilon \rho i ́ a \nu\) \(\nu \delta\) ，тоút \(\omega \nu\) тò трítov ı \(\eta\) ，



Verso．

Col．i．
［．．．］\(\kappa \pi \kappa[\) ．．．．\(][\).
［．．．］\(\eta \kappa[\alpha] \tau \grave{\alpha}\) סípoıро⿱．\(\quad \gamma \in i ́-\)
\([\nu \in \tau] \alpha \iota\) ov̂v \(\pi \rho \omega ́ \tau \eta \quad \gamma \rho \alpha \mu\)－
\(\left.50[\mu \eta)^{\circ}\right] \cdot[. ..] \kappa \delta, \delta \iota[[\alpha] \pi \lambda \alpha \sigma \iota \alpha \sigma-\) ［ \(\theta \hat{\epsilon} \nu]\) ］os \(\tau 0 \hat{v} \quad \dot{\alpha} \rho \iota \theta \mu 0 \hat{v} \gamma \epsilon \mathfrak{L}-\) \([\nu \epsilon \tau] \alpha \iota \mu \eta, \stackrel{\hat{\omega}}{\omega} \nu \alpha{ }^{\alpha} \phi \in \lambda \epsilon \tau \delta \partial\) \(\left[\beta^{\prime}, \lambda o\right] \iota \pi \alpha i \quad \mu \delta \gamma^{\prime}\), тои́т \(\omega \nu\)



Col．ii．

 є́ \(\pi i\) к \(\kappa \beta^{\prime}\) ，үіретаı єí \(\beta^{\prime}\) ，
 \(\delta_{i}^{\prime} \beta^{\prime}\) ．є \(\kappa \alpha \gamma^{\prime}, \delta i \pi \lambda \omega \sigma o \nu\) \(\mu \beta \beta^{\prime}\) ，वै \(\phi \in \lambda \in \beta^{\prime}\) ，入oเтai \(\mu \beta\) ， 75 тò \(\eta \mu \mu \sigma v \kappa \alpha\) ，є́ \(\pi \grave{l} \gamma\) र \(\gamma\) í－ \(\nu \in \tau \alpha \iota \xi \gamma\) ，тò \(\gamma^{\prime} \kappa \alpha\) ，тò тє́тартоン \(\iota \in \beta^{\prime} i \beta^{\prime}\) ，є́ \(\pi \grave{\imath}\)

［тєр］ov í \(\beta^{\prime}\) ，\(\gamma \in i \nu \in \tau \alpha \iota \tau \iota \beta^{\prime}\) ．


\(60[\pi \lambda \alpha] \sigma \tau[\alpha \sigma] \theta\) é \(\nu \tau 0 s \quad \gamma \epsilon i ́ \nu \epsilon-\)
\(\left[\begin{array}{ll}\tau \alpha \iota & \mu\end{array}\right] ร \beta^{\prime}, \dot{\alpha} \phi \in \lambda \epsilon\) тò \(\beta^{\prime}\)
［ \(\tau \hat{\eta} s] \sigma v[\sigma] \tau o \lambda \hat{\eta} s, \lambda o \iota \pi \alpha i \mu 5\) ，
［ \(\tau \grave{0}]\left(\eta \eta^{\prime} \mu \sigma v\right) \kappa[\gamma\), є \(\pi \grave{\imath} \gamma] \xi \theta, \hat{\omega} \nu\) Tò

\(65[\gamma \epsilon i] \nu \in \tau[\alpha \iota] \tau \epsilon \epsilon(\eta \eta \mu \iota \sigma v)\) í \(\epsilon, \frac{\epsilon}{\epsilon} \xi \hat{\oplus} \nu\)
\(\left[\begin{array}{c}\alpha \\ \phi\end{array}\right] \lambda[\epsilon \tau o ̀ ~ i ́] \varsigma^{\prime}, \lambda o \iota \pi \alpha i ̀ ~ \tau q 5 ~(\eta ้ \mu \iota \sigma v)\) ．

\(\mu[\hat{\eta} \epsilon]!\sigma[\iota]\rangle \quad \delta \alpha ́ \kappa \tau v \lambda 0 \iota \kappa \beta \beta^{\prime}\)
\(\mu \alpha\) уеiveтal \(\tau \circ \beta^{\prime} i \beta^{\prime}\) ，＂̈－
\(\phi \in \lambda \in \alpha \beta^{\prime}\) 入oוт \(\alpha i \tau \xi \beta^{\prime}\).
80 ร \(\kappa \beta^{\prime}, \mu \delta^{\prime} \dot{\alpha} \phi \alpha \iota \rho \in \theta \in \epsilon\)－
тos тov̂ \(\delta \iota \mu \circ i ́ \rho o v, ~ \tau o ̀ ~(\eta ँ \mu \iota \sigma v)\)
\(\kappa \gamma^{\prime}, \epsilon \in \pi[i] \gamma\) ，\(\alpha\) ，тò \(\gamma^{\prime}\{\dot{\epsilon} \pi!\}\)
\(\kappa \gamma^{\prime}, \tau 亠 ̀ \delta^{\prime} \quad \iota \in \delta^{\prime}, \dot{\epsilon} \pi i ̀ \kappa \gamma^{\prime}\)
\(\tau i \beta^{\prime}, \ddot{\alpha} \phi \epsilon \lambda \epsilon \beta(\eta ँ \mu \iota \sigma v)\) ，\(\lambda о \iota \pi \alpha i\)

is \(\mu\) ，áфаípєє \(\beta^{\prime}\) ，入oוтаi
\(\lambda \theta \gamma^{\prime}\) ，\(\widehat{\omega} v\) тò \({ }_{\eta} \mu \iota \sigma v\) เ \(\epsilon \beta^{\prime}\) ．

3－5．The numbers are very unintelligible as they stand．If \(\xi\) be read for \(\xi\) in 1.4 and \(\xi \delta \dot{\varepsilon}\) for \(\xi \delta\) in 1.5 ，there may be some reference to the sixty dark nights and the sixty bright days in the space of two months．Cf．the aüv七ya of Cleobulus（Diog．Laert．i．90），


テ̌qTı òe ó évavaós．
5．kvvòs troornyoplav：there seems to have been a series of summations of consecutive numbers，of which a specimen is given in the following lines ：\(-15+16+17+\) etc． \(+30=360\) ．In the Codex Cizensis of Nicomachus Gerasenus is a series of \(\pi \rho \circ \beta \lambda\) ńnata

 unity to find their sum．＇This problem is generally assigned to Diogenes Cynicus（kuvós）． Perhaps arithmetical progressions went by this name．
\(9^{-1} 5\) ．＇up to the place in the \(\pi \epsilon \sigma \sigma \epsilon \cup \tau \eta \dot{n} \rho o \nu\) which is called Phoror，which is the house of Horus，and extends for 30 complete \(\chi \hat{\omega} \rho a t\) ，making up the number of days from conjunction to conjunction．＇The real period from conjunction to conjunction is about \(29 \frac{1}{2}\) days．Without knowing more about the construction and use of the \(\pi \in \sigma \sigma \epsilon v \tau^{\prime} \rho \rho o\) it is difficult to say what ov \(\mu \epsilon \tau \alpha \phi \hat{\epsilon}^{\rho} \rho v \sigma \iota \nu \psi \eta \bar{\eta} \phi \boldsymbol{\nu}\) in 1.17 means．The reason assigned in 11． \(18-20\) is that on the day of conjunction the moon reflects no light from the sun． ＂Qpov oikos is a translation of Форஸ́ which＝Egyptian Per－Hor＇house of Horus．＇

24．Bi \(\beta\) dos：the reference is very likely to the books of Hermes；cf．Clem．Alex．




 point of contact with the papyrus.

\(3^{1-46 .}\) 'The calculation of the construction of time-pieces is thus given. Make

 \(\frac{1}{2}\) of this is 18 , multiplying, on account of the round surface, by 3 we obtain \(54 ; \frac{1}{3}\) of this is \(18, \frac{1}{4}\) is \(13 \frac{1}{2} ; 18\) multiplied by \(13 \frac{1}{2}\) makes 243 .'
45. 1. тotє \(\hat{\imath} \downarrow \dot{\epsilon} \pi i \iota \vartheta(\vec{\eta} \mu \sigma \sigma v) \Sigma \mu \gamma\). The last process consists of the multiplication of the two preceding figures \(\left(\frac{x}{3}\right.\) and \(\left.\frac{x}{4}\right)\), though it is incorrectly performed here as in the corresponding passages of the various \(\gamma \rho a \mu \mu i^{i}\). In the first \(\gamma \rho a \mu \mu \eta\) (1. 57) \(23 \frac{2}{3} \times 17 \frac{3}{4}=420 \frac{1}{12}\), for which the papyrus has \(300 \frac{1}{12}\) (cf. note ad loc.); in the second (11. \(64-5\) ) \(23 \times 17 \frac{1}{4}=396 \frac{3}{4}\), for which the papyrus has in \(1.653^{1} 5 \frac{1}{2} \frac{1}{15}\), but cf. 1.66 , where the total \(396 \frac{1}{2}\) is reached; in the third the product is lost ; in the fourth (1.7I) \(16 \frac{1}{4} \times 21 \frac{2}{3}\) (as is expressly indicated by the papyrus) makes \(35 \frac{1}{12}\), for which the text has \(5 \frac{1}{12}\); in the fifth (11. 77-8) \(21 \times 15 \frac{3}{4}\) \(=330 \frac{3}{4}\), for which the text has \(370 \frac{3}{4}\); in the sixth (11. \(83-4\) ) \(20 \frac{1}{3} \times 15 \frac{1}{4}=310 \frac{1}{12}\), for which the text has \(300 \frac{1}{12}\).

The whole process may be explained in this way.
Let AB and CD be two successive \(\boldsymbol{\gamma} \rho \boldsymbol{\mu} \mu \mathrm{i}\). Half of \(A B+C D\) is the length of EF drawn halfway between the two lines. This is multiplied by \(3 \delta \dot{\text { a }} \tau \grave{\eta} \nu \pi \epsilon \rho \iota ф є \rho i a \nu\) (l. 43): if the writer took the ratio of the circumference of a circle to its diameter to be 3 instead of \(\pi\), the result will be the circumference of the circle described on EF as diameter. This is divided by 3 (i.e. by \(\pi\) ), giving the diameter again. The diameter is then multiplied
 by a quarter of the circumference (in modern language \(2 r \times \frac{2 \pi r}{4}=\pi r^{2}\), where \(r\) is the radius), giving the area of the circle. If now the writer made the specious but incorrect assumption that the volume of the frustum of the cone contained between the planes AB and CD was equal to that of the cylinder of equal height standing on the circle described on EF as diameter, then since the distance between AB and CD is I dákrudos he would have regarded his result as the volume expressed in cubic סákruдot. The error arising from this assumption is comparatively small in the present case. If the instrument in question were a water-clock, a knowledge of this volume would be of great importance.
46. тоєє̂ oũtcs \(\Sigma \delta\) : the meaning of this number, which corresponds to the revised totals in \(11.66,73,79\) and 85 after a certain deduction has been made from the totals obtained previously (cf. 1. 45, note), is obscure.

48-57. 'The first line is therefore 24 סákтuдo in length; twice this number is 48 , subtract \(\frac{2}{3}\), the remainder is \(47 \frac{1}{3}\), half of this is \(23 \frac{2}{3}\), this multiplied by 3 makes 71 , \(\frac{1}{3}\) of this is \(23 \frac{2}{3}\), and \(\frac{1}{4}\) is \(17 \frac{3}{4}\), total \(420 \frac{1}{12}\). On the relation of this figure to the original one see introd.
50. There is not room for \(\delta a k \tau u \lambda^{\prime} \omega \nu\) written out, but the word may have been abbreviated. The process of doubling the upper side and then subtracting \(\frac{2}{3}\) is equivalent to adding together the lengths of the two opposite sides ; cf. 11. 38-40.
54. The reading of the first two letters is very doubtful, but the sense is made certain by a comparison with the parallel passages in 11. 75 and 8 I . éni \(\tau \grave{o} \tau p i \tau v \nu\), as the arith-
metic in the parallel passages (cf. 1. 45, note) shows, is a mistake for \(\boldsymbol{\epsilon} \pi i \gamma\), i. e. multiplication by 3. This abnormal use of an arithmetical term is immediately followed by another, \(\delta \in \dot{\tau} \tau f \circ \boldsymbol{y}\) instead of \(\delta i \mu \circ\) opoy for \(\frac{2}{3}\), and the occurrence of these irregularities is traceable to the incorrect verbal interpretation of the figures \(\gamma\) and \(\beta\). The method of expressing \(\frac{3}{4}\) in 1. \(56\left(\frac{2}{3}+\frac{1}{12}\right)\) is also unusual.
57. \(\tau i \beta^{\prime}:\) l. vкi' \(\beta^{\prime}\), cf. 1. 45 , note. The confusion of \(v\) and \(\tau\) is easy and the space left between \(\tau\) and ८points to an omission.

58-66. 'The second figure consists of \(23 \frac{1}{3} \delta \dot{\alpha} \kappa т v \lambda o t\), twice this makes \(46 \frac{2}{3}\), subtract \(\frac{2}{3}\) for the contraction, the remainder is \(46, \frac{1}{2}\) is 23,3 times this is \(69, \frac{1}{3}\) of this is 23 , \(\frac{1}{4}\) is \(17 \frac{1}{4}\), this multiplied by 23 makes \(396 \frac{3}{4}\), subtract \(\frac{1}{16}\), the remainder is \(396 \frac{11}{16}\).'

The process up to 1.64 is the same as in the previous figure. The numbers in Il. \(64-7\) are clearly very corrupt, but if \(\iota \gamma\) in 1.64 be corrected to \(\kappa \gamma\) the result becomes intelligible. \(17 \frac{1}{4} \times{ }_{2} 3\) gives \(396 \frac{3}{4}\), i. e. \(\tau q_{5} \beta^{\prime} \beta^{\prime} \beta^{\prime}\), which has been corrupted to \(\tau t \epsilon\) ( \(\eta \mu \iota \sigma v\) ) \(i \epsilon^{\prime}\); but after subtracting the last fraction the total in 1.66 is nearly correct ; cf. 1.45 , note.
62. [ \(\tau \hat{\eta} s] \sigma v \sigma \sigma]\) To入 \(\bar{\eta} s\) : this means that \(\frac{2}{3}\) סákтvגos is subtracted because each \(\gamma \rho a \mu \mu \dot{\eta}\) is both shorter than the one preceding and larger than the one following by \(\frac{2}{3}\) díктvлоs.
69. About eight lines are lost at the top of the column, which may be restored


\(70-1\). The figures, as usual, are very corrupt; \(16 \frac{1}{4} \times 21 \frac{2}{3}=35 \frac{1}{12}\), instead of which the text has in \(1.7^{I} 5_{12} \frac{1}{2}\). The correct figure \(\tau \nu \beta i^{\prime} \beta\) seems to have been transferred to 1. 70 and there to have been corrupted into the meaningless \(\tau a \iota \sigma\). Though the final \(\beta\) is not certain, \(\tau \grave{\alpha}\) lै \(\sigma a\) cannot be read, even if it made sense. The figures \(4 \frac{1}{12}\) in 1.73 are a continuation of the original error \(5 \frac{1}{12}\) for \(35 \frac{1}{12}\); cf. note on 1.45 .
73. At this point the writer becomes more concise; \(\epsilon\) means the fifth \(\cdot \boldsymbol{\gamma} \rho \mu \mu \mu\), which is \(2 \mathrm{I} \frac{1}{3}\) 的кvido in length. The usual operations are performed correctly as far as 1.77. In 1. \(78 \mu a\) is an error for \(\kappa a\), and \(370 \frac{3}{4}\) should be \(330 \frac{3}{4}\); cf. note on 1. 45. The number at the end of 1.79 should probably be \(329 \frac{1}{12}\).
\(80-1\). 'The sixth ( \(\gamma р а \mu \mu\) ') is \(20 \frac{2}{3}\) ( ( \(\dot{\alpha} к \tau v \lambda o t\) ), which become \(40 \frac{2}{3}\) when the \(\frac{2}{-3}\) has been subtracted.' This is a short way of saying that when all the operations up to the subtraction of the \(\frac{2}{3}\) have been performed, the result is \(40 \frac{2}{3}\left(20 \frac{2}{3} \times 2=41 \frac{1}{3}\right.\); \(\left.41 \frac{1}{3}-\frac{2}{3}=40 \frac{2}{3}\right)\).
82. The superfluous \(\dot{\epsilon} \pi i\) before \(k y^{\prime}\) is obviously due to the occurrence of \(\dot{\epsilon} \pi \grave{\imath} k \gamma^{\prime}\) in the next line.
84. \(15 \frac{1}{4} \times 20 \frac{1}{3}=3 \times \frac{1}{12}\), for which the text has either \(310 \frac{2}{3}\) or \(300 \frac{1}{12}\); cf. 1. 45 , note.

85 . The seventh \(\gamma \rho a \mu \mu \dot{\prime}\) is 20 dáктидo long. к \(\delta\) is is a corruption of \(\kappa\) followed by \(\delta i \pi \lambda \omega \sigma \circ\) or \(\delta \iota \pi \lambda a \sigma \iota a \sigma\) Ө́vгоs.
87. \(\epsilon\) is an error for \(t \theta\).

\section*{V. SECOND CENTURY DOCUMENTS}
(a) OFFICIAL.
471. Speech of an Advocate.
\(30.5 \times 46.5 \mathrm{~cm}\). Second century.
THis long papyrus, written in a semi-uncial hand and elaborately punctuated like a literary work, contains part of a speech of an advocate directed against a person whose name is apparently Maximus. The precise point at issue is not clear. There are accusations concerning money-lending, and some question connected with the holding of the office of gymnasiarch arises, but the greater part of the speech consists of an outspoken denunciation of the relations of Maximus to a certain boy. That Maximus was or had been a very high official is shown by several passages; cf. the references in 1.54 to the regal state assumed by him, in 11. \(66-72\) to the crowd of clients, in 11. 95-7 to petitions made to him and his power to confiscate property, and in 11. 124-30 to his journeys throughout Egypt. These allusions suit no one so well as the praefect himself, and the view that Maximus had been praefect of Egypt is supported by 1. 22, where \(\bar{\epsilon}[\pi] a \rho \chi \epsilon i a s\) is the most probable reading. On this hypothesis the кúplos whose túx \(\eta\) is appealed to by witnesses in 1.65 and before whom this speech was delivered, was more probably the reigning emperor (cf. 1.32 , where кv́poos means the emperor) than the praefect in office. Whether however this speech was really delivered or is a composition in the style for instance of 33 (cf. Bauer, Archiv, I. pp. 29 sqq.) may be doubted. It is difficult to imagine the circumstances under which such violent accusations would actually be made, and unfortunately the identity of Maximus is far from clear. The only second century praefect known to have borne that name is Vibius Maximus (A.D. 103-7), but the papyrus probably belongs to the age of Hadrian or the Antonines.

Out of six columns the first (not printed) has only the ends of a few lines, while the sixth has lost the ends of lines, and the second and fifth are disfigured by considerable lacunae. Two kinds of stops, the high and low point, are employed and one or two accents and breathings occur. The papyrus has been subjected to much revision, additions to or recastings of the main text being appended at the bottom of Cols. \(\mathrm{ii}-\mathrm{v}\) by a different hand. The position at
which the alterations were to be made is indicated in one or two instances by critical marks.

\section*{Col. ii.}

каi \([\tau \omega \nu] \dot{\alpha} \rho \chi \alpha i \omega \nu \quad \dot{\alpha} \pi \rho[\sigma \tau \epsilon-]\)
) \(\rho \in i ̂ \tau[\alpha \iota \pi] \rho \circ \sigma \theta \eta ́ \sigma \omega\) тı кúpıє
\(\pi \epsilon \rho_{\llcorner } i \quad\) ồ \(] \theta \alpha v \mu \alpha ́ \sigma \epsilon \iota s\) oîमal каi




ov \(\hat{\eta} \sigma \alpha \nu\). \(\tau i ́ \phi \eta \sigma \iota \nu ; \dot{\alpha} \pi o \delta \eta-\)

10 \([\pi] \epsilon \rho \grave{\imath}\) точ́т \(\omega \nu \quad \gamma \epsilon \gamma \rho \alpha \mu \mu \epsilon ́-\)

vov \(\delta^{\prime}\) â̂т \(\alpha \iota\) кaì \(\sigma \alpha \phi \epsilon ́ \sigma \tau \epsilon-\)

\(\beta \epsilon \iota \alpha \nu\) каì тท̀ \(\nu\) é \(\pi \tau \mu \epsilon ́ \lambda \epsilon \iota \alpha \nu\)
\({ }_{15} M \alpha \xi i \mu[o v\) б \(\eta \lambda \bar{\omega} \sigma \sigma v \sigma \iota \nu\).

\(\mu \nu \eta \mu \alpha[\tau] \iota \sigma \mu o ̀ s[\epsilon \in] \pi \iota \sigma \phi \rho a-\)
үí§єi тク̀ \(\nu\) סoú入 \(\eta \nu\) aủтố
каì тò \(\nu\) Є' \(\rho \omega \tau \alpha\) тò̀ \(\pi \rho o ̀ s\)
20 тò \(\mu \epsilon \iota \rho a ̂[\kappa \iota] \sigma \nu \nu^{\circ} \ldots \beta o \mu \epsilon ́-\)
\(\nu \omega \nu \quad \gamma \dot{\alpha} \rho\) є́ \(\pi \epsilon \iota \delta \dot{\alpha} \nu \dot{\alpha} \pi \alpha \lambda\) -

[. . . . . . .] toùs тókous
[. . . . . . .]. \(\epsilon \tau \alpha[.] \pi \alpha\). . o.
25 [ 12 letters ].[...]
[ " , \(\quad\) ] \(\delta \iota \alpha \delta o-\)
[X..........]. \(\epsilon \rho\) סì̀ \(\tau \grave{\alpha} s\)
[...... \(\gamma v \mu \nu \alpha] \sigma \iota a \rho \chi^{i ́ a s}\)


Col. iii.
37 ขòs \({ }^{\epsilon} \in[\sigma \tau \alpha l]\) रv \(\mu \nu \alpha \sigma i ́ \alpha \rho \chi o[s\)
 бтòv 'Aveíкŋтоs [ \(\gamma v \mu \nu \alpha-\)


\(\kappa \alpha s ; \quad\) ' \(\left.\xi \alpha \pi \alpha \tau \eta \theta_{[ }^{[\eta} \nu \alpha \iota\right]\)
\(\hat{\eta} \kappa \alpha \grave{\imath} \delta \omega \rho \epsilon \grave{\alpha}[s \quad \lambda \alpha \beta \epsilon \hat{\imath} \nu]\)
\(\phi \dot{\eta} \sigma \epsilon \iota S\); \(\sigma v \nu \phi \in ́[\rho \in \iota\) тоí-
\(45 \nu v \nu\) тои̌ \(\lambda a \tau \tau 0[\nu \mu o ́ \nu] o \nu\)
 \(\kappa\) єỉخोф́́vą \(\sigma \epsilon \mu \iota \sigma \theta o ̀ \nu\)

 \(50[\pi] \alpha \hat{i s} \pi \hat{\alpha} \sigma \alpha \nu \quad \grave{\eta} \mu \epsilon ́ \rho \alpha \nu \quad\) \(̇ \delta \epsilon i ́-\) \(\pi \nu \in \iota \quad \pi \alpha \rho \alpha ̀ ~ \sigma о[i ;\); \(\tau\) тои́т \(\omega \nu\)
 \(\mu \epsilon \tau \alpha \lambda \alpha \beta \epsilon \hat{\imath} \nu \quad i \sigma \tau \iota \alpha ́ \sigma \epsilon \omega s\),

\(55 \lambda_{\iota \sigma} \theta \epsilon i \varsigma \not \approx \pi \alpha \xi\) т̀े тol \(\alpha \hat{v}-\) \(\tau \alpha\) Є̉X \(\alpha \rho i ́\} o v, ~ \tau o ̀ v ~ \pi \alpha i ̂ ̀ \delta \alpha\)
 \(\omega t\) каì \(\mu \in \tau \grave{\alpha}\) тô̂ \(\pi[\alpha] \tau \rho o ̀ s\) каi \(\mu\) о́vov. є́о́ракє ठѐ каì
\(60[\beta \lambda] \epsilon ́ \mu \mu \alpha\) д̀ \(\nu \alpha i ́ \sigma \chi \nu \nu \tau 0 \nu\) каì סıaтонтд̀s \(\dot{\alpha} \nu \alpha \iota \sigma \chi \chi^{v} \nu-\) \(\tau о \nu\langle s\rangle \in ́ \in \alpha \sigma \tau \omega ิ \nu \delta \alpha[.] \epsilon \iota \omega \nu\). गí \(\delta \hat{\epsilon} \pi \hat{\alpha} \sigma \alpha \nu \quad \hat{\eta} \mu \epsilon \in[\rho] \alpha \nu \quad \dot{\eta}\) \([\sigma] \pi \alpha ́ \varsigma \epsilon \tau о ; ~ \mu \alpha \rho \tau и ́ \rho о \nu \tau \alpha \iota\)
65 ки́plє т \(\nu \nu\) бท̀ \(\nu\) тט́Х \(\eta \nu\) \([\epsilon \hat{l}] \mu \eta े \nu \stackrel{\alpha}{\alpha} \nu \alpha \mu \epsilon \nu o ́ \nu \tau \omega \nu\)



[. . . ]. . [.] x[ai \(\gamma]\) vuvactápxav кaì \(\gamma \rho a\) -





 63. \(\eta[\sigma] \pi a\} \epsilon \tau \circ\) Pap." 65. rvх \({ }^{2}\). Pap.

\section*{Col. iv.}

72 каì \(\theta u \rho \alpha \nu \lambda о u ́ v \tau \omega \nu\) є́к \(\tau[0 \hat{\nu}\)
 \(\pi \alpha i ̂ \delta \alpha\) є́opaкє́va८ \(\mu o ̋ v[o \nu\)
\(75 \llbracket \sigma v \rrbracket \sigma \dot{v} \nu \beta o \lambda \alpha \delta \in \iota \kappa \nu v ́ v \tau \alpha\) \(\tau \hat{\eta} S\) трòs тои̂тov \(\dot{\delta} \mu \epsilon l-\)
 \(\alpha[i \sigma] X u ́ \nu \eta s \quad \gamma \in \nu o ́ \mu \in \nu o \nu\)

\(80 \mu \epsilon \iota \rho a ́ к \iota o \nu\) є́ \(\theta \rho\) и́тттєто
 криs \(\dot{\alpha} \pi \alpha ́ \nu \tau \omega \nu ~ \sigma u \nu \pi a i ́-~\)
\(\xi \epsilon \iota \nu\) к \(\alpha i{ }^{\prime}[\xi] \eta \rho \tau \hat{\eta} \sigma \theta \alpha \iota \tau \hat{\omega} \nu\)

 \(\pi 0 \lambda \imath ̀ \nu\) каì \(\dot{\alpha} \nu \epsilon \iota \mu \notin \nu 0 \nu\)

 \(\kappa \dot{\alpha} \sigma \dot{\nu} \nu \epsilon \tau o \nu, \omega ̈ \sigma \tau \epsilon \kappa \alpha i\)
 тov̀s \(\delta a \nu \in \iota \xi o \mu\) '́vous
à ध̈ \(\pi \rho \alpha \tau \tau \epsilon \nu\). \(\tau i ́\) oû̀ ó \(k \alpha-\)

Col. v.
\([\hat{6}] \nu \quad \theta \epsilon \alpha ́ \tau \rho \notin \kappa \alpha \theta i \sigma \alpha[\nu \tau \alpha\) \(\pi \alpha \rho \epsilon ́ \delta \omega \kappa \alpha s\) єis \(\theta[\alpha] \nu[\) [atov,


110 кıov \(\dot{\epsilon} \nu \tau \hat{\omega}\) [ \(\pi \rho \alpha \iota]\) ] \(\omega \rho!(\omega \iota\)

 \(\delta \iota \delta \sigma \kappa \alpha \lambda \in[\hat{\imath}]\) к \(\kappa \alpha[i] \quad \tau\left[\alpha \alpha_{s} \pi \rho o-\right.\) \(\sigma \eta \kappa o v ́ \sigma \alpha s\) roîs \(\varphi[\epsilon \alpha \nu i ́] a[\iota s\)


\(\tau \alpha[\hat{v}] \tau \alpha \pi \alpha[\iota] \delta \alpha \gamma \omega \gamma[0 \hat{\nu} \nu-\)
\(\tau \alpha \pi a \tau \epsilon ́ \rho \alpha\) каì. [. . . . .
. [. . . . . .] \(] \sigma \sigma \tau[. . . .\).
```

I20 [. . . . .]єк\tau[.] . \sigma[. . . . .

```
\(\lambda[\cdot . ..] \tau \ldots\)
X[....] . . \({ }^{\iota}[.] \epsilon \ldots[. .\).
к人ı \(\in\).. . .] . . . . . . . . . .

\({ }_{125} \gamma v \pi \tau[0 \nu \sigma v ̀ \nu] \quad \mu \epsilon \iota \rho[\alpha \kappa i ́ \varphi\).
oú \(\mu \eta े \nu\) єiṣ [ \(\tau \grave{o}]\) Tô̂. [.....
\(\tau \eta \phi \grave{\eta}\) бù kai vint \(\frac{1}{}\)

\(95 \mu \stackrel{̀}{\mu} \nu \pi \in ́ \nu \eta S \stackrel{\alpha}{\alpha} \nu \theta \rho \omega \pi \sigma\) S


aย̉тov̂ каi тท̂s \(\gamma v \nu \alpha \iota \kappa o ̀ s ~\)
\(\kappa \alpha \grave{\tau} \tau \omega ิ \nu \quad \pi \in \rho i ̀ ~ a u ̉ \tau o ̀ \nu ~ \alpha ̉ \nu \alpha-\)
\(100 \lambda \eta \llbracket \mu \rrbracket \phi \theta \hat{\eta} \nu \alpha \iota\) кє \(\lambda \in \cup ́ \epsilon \iota \varsigma\) каi

 \(\pi \lambda \eta \eta^{\rho} \eta\)
тои́тov тókov 【тov】 tò \(\sigma v \mu\)－ каі \(\eta\) т \(\quad\) роб








Col．vi．

д’yopaíov крıтทp \([\) íov \(\beta \hat{\eta} \mu \alpha\) ？
 \(\pi \epsilon \tau o ́ \quad \sigma o \iota\) ；тí ô̂̀ каì \(\epsilon\)＇\([\nu\) Мє́ \(\mu\)－
\({ }_{1} 30 \phi \in \iota\) каì ধ́v \(\Pi \eta \lambda о v \sigma i ́ \omega\)［каì
 \(\sigma v \llbracket[\nu] \pi \alpha \rho \bar{\eta} \nu\) ；oí \(\mu \mathrm{e} \nu \nu\)［ä \(\lambda \lambda o \iota\)
\(\times \pi \alpha ́ \nu \tau \epsilon s \pi \epsilon \rho \iota \sigma \tau \alpha ́ \mu[\epsilon \theta a\) тás тє ảmoঠ̂ךцía［s каi
\({ }_{1} 35\) т̀̀s крí \(\sigma \epsilon \iota \stackrel{\omega}{\omega} \sigma \tau \epsilon \mu[\ldots\)



．．．
```

140.\tau[....] . . \tau\iota\sigma[.].[......
\alpha}\mu\alpha\alpha \gamma\grave{\alpha}\rho \tau\grave{\eta
Ma\xiiцov \sigmaко́тє\iota• . [. . . . .
\rho\iota\sigma\epsilon K\alpha\lambda\lambda\lambda{\nu\nu]\epsilon\iotaKós \tau[l` \tau\hat{\omega}\nu
\alpha}\pi\grave{̀ Mov\sigma\epsiloníov фi\lambda[о\sigmaó\phi}\omega
145 \alpha้\rho\xi\alphas \deltaè к\alphaì т\età\nu.[.......

```

```

    \kappa\alpha €̇\pi\grave{\imath}\pi\alpha\iota\delta\epsilon[
    \epsiloṅ\nu\pi\epsilon\iota\rhoía \delta\in[!
    \alpha"\lambda\lambda\omegas \deltaè oủ\kappa[
    ```

        \(\eta \xi \Leftarrow \epsilon \theta \eta \pi \alpha \rho[\)
        \(\tau \hat{\omega} \nu\) тocoú \(\left[{ }^{[\omega \nu}\right.\)
        \(\sigma \omega \nu \quad \alpha \phi[\)
        крєívelv. [
\({ }^{155}\) 人ย่งติ. \(\quad \theta \alpha \rho[\)
    \(\tau \eta े \nu \dot{\epsilon} \pi \iota \sigma \tau[\)
    \(\kappa € \tau \eta े \nu \sigma \eta[\)
    \(\tau \eta \sigma \in \pi[\)
    ' \(\mathrm{e} p \mathrm{o}\) [
160 [.] \(]\) !
2. The critical mark opposite this line perhaps indicates that the adscript at the bottom of the column was to be inserted at this point. But from internal evidence the adscript would seem more appropriate to 11. 21-32, where the \(\gamma \nu \mu \nu a \sigma t a p x i a\) is referred to. There is also a \(v\)-shaped mark opposite 1. 7 .
\({ }^{2-r} 10\). 'I will add a fact, my lord, which will, I expect, excite your wonder and disbelief until we read the documents. He condemned people to pay interest for a period at which in some cases they had not yet even received the loan. What does he say? Owing to your absence you were ignorant of the letters written to you about this? These letters will still better and more clearly exhibit Maximus' exactness and care in this matter. For the last memorandum confirms (the question of) his slave (?) and his love for the youth. . . Up to the 19th year of the Emperor Berenicianus will be gymnasiarch and in the 29th Anicetus will hold that office. What reason had you for (suppressing ?) all this? Will you say that you were deceived or that you took bribes? It is best to acknowledge only the lesser fault. But we assert not that you took a reward but that you gave one. For why did a boy of 17 years dine with you every day? Each of these witnesses whenever he was invited to join the banquet (it was not easy when once you had assumed regal state to obtain such favours from you) saw the boy at the party, both with his father and alone, and each saw the shameless look and shameless goings to and fro of the lovers. . . . Why did he greet him every day? They bear evidence swearing by your Fortune, my lord, that while they were waiting to salute him and gathered at the door they saw the boy coming out of the bed-chamber alone, showing signs of his intercourse with him. For when once accustomed to his shame this handsome and rich youth gave himself airs and became so impudent that he sported with and clasped the hands of Eutychus the chamberlain in the presence of every one and laughed long and freely in the middle of the clients. He was not stupid, and even showed off to the borrowers what he had been doing. Why then did not you wilh your modesty and extreme austerity stop him? If a poor man wearing cheap clothes asks you a favour, you order his property and that of his wife and friends to be confiscated, and the man who took his seat at the theatre without wearing white garments you delivered to death, whereas a still beardless . . . and handsome youth you kept all day in the praetorium and did not send him any longer to the schools and the exercises proper for the young . . . you travel about the whole of Egypt with the youth. Did not a boy of 17 years accompany you to the judgement-seat in the public court? Why then was he by your side both at Memphis and at Pelusium and wherever you were ? . . .'
 expected. 1. סov入ciav?
20. The vestiges do not well suit á \(\mu \epsilon \nless \beta\) о \(\mu\) év \(\omega \nu\).
- 4 r. \(\sigma[\epsilon \sigma \tau \dot{\omega} \pi \eta \mid\) |kas?
62. \(\delta a[\cdot] \epsilon \omega \nu\) : the second letter might be \(o\), but it is difficult to escape from \(\left.\delta a^{-} y\right] \epsilon i \omega \nu\), which however yields no sense.

\section*{472. Speech of an Advocate.}
\(30.5 \times 35.5 \mathrm{~cm}\).
About A.D. I 30 .
This papyrus contains the concluding part of a speech in defence by an advocate. The first column, which consists only of ends of lines, is not printed,
the second and third are practically complete. The orator's client was a woman called Hermione, against whom various charges of attempted poisoning, and fraud in connexion with a supposed mortgage, had been brought by a man whose name does not appear here, but was Sarapion, if, as is almost certain, 486 is concerned with the same dispute. An epistrategus is mentioned in the first column, and it is probable that the proceedings took place about A.D. 130 before Claudius Quintianus at the trial mentioned in 486.8 and 26 , from which passages we learn that the epistrategus referred the case to the praefect. The handwriting of the papyrus is very like that of the Petition of Dionysia (237), written in the reign of Commodus, and this copy of the speech may have been made some years after it was delivered.

\section*{Col. ii.}








































 т[. . . . . . . . . .] \(\nu\) т̂̂s \(\Delta \iota o \nu v \sigma i ́ a s ~ \tau o ̀ ~ \pi \rho o ̣[. ~ . ~ . ~ . ~ . ~ . ~ . ~ . ~] ~ '. E \rho \mu ı o ́ v \eta ~\)
[ I4 letters ] \({ }^{\prime \prime} \kappa \sigma \tau \alpha \sigma \iota \nu \tau \sigma \hat{v} \mu \eta \nu .[. . . . . . . . . ..] \cdot \epsilon \nu\)
[ 16 " \(] \eta \sigma \ldots \ldots[17\) letters \(] \tau \epsilon \rho \circ{ }^{2}\)

Col. iii.
\(45 \tau \hat{\omega} \nu \pi \alpha i ́ \delta \omega \nu\) тô̂ \(\pi \rho \epsilon \sigma \beta v \tau \epsilon ́ \rho o v\),

 тoîs \(\delta t \alpha \tau \eta \gamma \hat{\eta} \nu \alpha \iota \quad \phi \theta \dot{\alpha} \sigma \alpha \sigma \iota \nu\)



 \(\dot{\eta} \mu \eta \dot{\eta} \tau \rho\) тои́т \(\omega \nu\) \(\sigma \tau \epsilon \rho \bar{\eta} \tau \alpha \iota\) סíd \(\omega \sigma \iota\)


55 Хорךүíav таúтךv каi тои̂то \(\alpha ช ่ \tau o ̀ ~\)
үє́ \(\gamma \rho \alpha \pi \tau \alpha \iota\) катà тò коเขòv ó \(\mu\) о入ó－
\(\gamma \eta \mu \alpha\) ．
 Second \(\omega\) of \(\epsilon \rho \omega т \iota \kappa \omega\) sabove o．14．\(\eta \theta \epsilon \lambda \epsilon \nu^{\prime \prime}\) Pap．I5．кєклофєvaı＂Pap．\(\quad 22 . \pi\) of \(\pi \epsilon \rho \iota\) corr．29．ग \(\rho \omega \nu^{\prime \prime}\) Pap．32．єt corr．48．\(\iota \nu\) of \(\phi \theta a \sigma a \sigma \iota \nu\) above \(\iota \nu\) very cursively written． 56．ко of кон⿱亠乂，corr．from \(\varphi\) к．
＇For it was from his house that he came out saying that he had been poisoned， and when he came out of Hermione＇s house he neither told any one that he noticed anything nor had the least suspicion，but it was from the house of himself and his son and future heir that he came forth saying that he had been poisoned．He had indeed reasons for administering poison to himself which many others have had in preferring death to life ；for he was ruined by creditors and at his wit＇s end：but if any one really plotted against him，his son is the most likely person．Why he brought the accusation is now clear．He may－indeed have had other troubles during the period of his stewardship，but the case shows that he was jealous of her without her knowledge and called himself her husband，but since she did not vouchsafe him this title，he suffered like a lover and did not wish her to outlive him．If they say that the slave Smaragdus has disappeared being himself accused of having stolen the mortgage－he only asserts that a mortgage was made in order that it might be stolen；for it is impossible for that to have been stolen which neither ever existed at all nor could exist，nor can a mortgage have been drawn up， since neither the buyer knew how to write nor the present defendant Hermione，nor does a stranger when another woman is registered as mortgagee himself issue a deed of mortgage．So from whom could he say that he had received the mortgage？From whichever quarter he did so，it was invalid．And if a slave has run away，this is no argument against his master．Moreover the division also helps to show that there never was any mortgage．For persons who are registered as mortgagees have only their name inserted in deeds and do not claim the property which has been registered in mortgage， but the buyer has clearly claimed the property and been in enjoyment of it ever since she bought it，while he since he sold it has no longer been enjoying it，but administering the property of the mother as a steward and attacking my clients．If they say that a joint agreement was made between the daughter and Hermione for 150 jars，to be produced from these vineyards which she（Dionysia）bought，we assert that all this has nothing to do with the plaintiff．For if the daughter did make an agreement with the mother，this does not afford them an excuse for calumnies．That however did not happen at the same period，but nearly a whole year afterwards，and the provision of 150 jars is nothing as security for 4 talents，for they are the interest upon only x talent．Again，if there had been security given to the supposed seller，would the daughter have pledged herself to the State by another deed when she was liable to be deprived of the property whenever he chose？The facts about the provision are as follows：Hermione had three children， Aphro ．．．，Dionysia ．．．Dionysia entreated her mother not to leave her with only what had already been used up，but to give her something since she was dependent upon only a single resource，whereupon Hermione pays her \(1 \frac{1}{2}\) talents．But Dionysia，in order that her mother may not in her lifetime be deprived of that sum，pays instead of interest every year this provision，and this very statement is contained in the mutual agreement．＇
9. тaúm: in the translation we have connected this with \(\delta \hat{\eta} \lambda o v\), but it may be dependent upon \(\epsilon \pi \dot{\eta} \nu \in \nu \kappa \epsilon \nu\), sc. Hermione.
ro. \(\pi \rho 0\) ooias \(\chi\) рóvos means the period when the accuser was acting as \(\pi \rho o v o \eta \pi \eta\) ins of Hermione ; cf. 1. 28.
 old enough to be the mother of three children, it is perhaps more probable that the person meant is Dionysia, who is the áopávara of 1. 18; cf. 1.31 and 486.4.
15. \(\pi i \sigma \tau v\) : for the point at issue in connexion with this supposed document cf. 486. 4-8 and 22-4. Dionysia claimed to have bought a vineyard from the accuser's father, while the plaintiff asserted that it had been only mortgaged to her, and accused Smaragdus, the slave of Dionysia or Hermione, with having stolen the bond of mortgage.

28. \(\tau \eta\) ŋ̀ \(\mu \eta \tau \rho \rho_{s}\) means Hermione, as distinguished from 'the daughter' (Dionysia); cf. 1. 30.
36. These four talents seem to have been the sum which, according to the accuser, Dionysia had borrowed from Hermione and advanced to him upon the security of the vineyard, and the 150 jars of wine were according to him interest upon the money borrowed by Dionysia. To this the orator replies that the 150 jars were paid by Dionysia to Hermione as interest upon a talent and a half given her by Hermione.

\section*{473. Decree in Honour of a Gymnasiarch.}
\[
2 \mathrm{I} .4 \times 29.6 \mathrm{~cm} . \quad \text { A.D. } 13^{8}-160
\]

A resolution, dated in the reign of Antoninus Pius, of the magistrates and people of Oxyrhynchus, together with the resident Roman and Alexandrian citizens, to honour a gymnasiarch by setting up a statue, a full-length portrait, and three shields. Owing to the loss of from \(30-40\) letters at the beginnings of lines, the name of this individual is not known. The enumeration of his public services mentions his 'unstinted provision of unguents,' his contributions to the fund for theatrical displays (cf. 519), and his restoration of the baths and 'greater thermae'; cf. P. Amh. 70 , a letter of the magistrates of Hermopolis concerning the expenses incurred by gymnasiarchs.

Though writing a large and handsome semi-uncial hand, the scribe seems to have committed several errors.





3



I56
4 [ ría kai
5 [ \(\mathrm{\nu} \in \dot{\omega} \omega \bar{\omega}\)

6

7

8 [ \(\tau \ell\)
9 [ \(\pi o ́ \lambda \epsilon \omega s\)
J. o of titov corr. from \(t\). 7. \(\tau \omega\) corr. from \(\pi \rho o\) or vice versa.
2. For the supplement cf. B. G. U. 362. v. 1-2. 入aumporárns here is uncertain, for such honorific adjectives are not elsewhere applied to Oxyrhynchus before the third century, when it had a municipal constitution like other \(\mu \eta \tau \rho o \pi o ́ \lambda \epsilon \iota\) of nomes.

 gymnasiarch published by Milne, Journ. Hell. Stud. 1901, p. 284. . . . \(\lambda \eta \mu \mu \alpha\) in P. Amh. 70. 7 is no doubt \({ }^{a} \lambda \eta \mu \mu a\) or \({ }^{\wedge} \lambda є є \mu \mu а\).
 probably distinct from the \(\mu\) eijova.
7. The beginning of this line seems to be corrupt.


\section*{474. Circular to Officials.}
\[
34.6 \times 18.5 \mathrm{~cm} . \quad \text { A.D. } 184 \text { ? }
\]

This papyrus contains copies of three letters written by a high functionary, Plautius Italus, to various officials. The first (11. I-8) is addressed to the strategi and basilico-grammateis of several nomes, which were apparently enumerated in \(11.8-9\), and directs their attention to the following letter ( \(11.10-30\) ) from himself to the strategus of the Tanite nome, reprimanding him and the basilico-grammateus for peculations. This is succeeded (11. 3I-4x) by another letter to the same set of officials as those addressed in the first, forbidding in more general and peremptory terms the practice of diverting the imperial revenues to the 'salaries' of the principal revenue-officers of the nomes. The third letter is complete, but a large portion of the first two is hopelessly illegible owing to the staining of the papyrus. The circulars were issucd on December 16
in the 25 th year of an unnamed emperor, who must however be Commodus or Caracalla, since none of the others reigned so long. The handwriting, which suggests the second century rather than the third, is in favour of the earlier date. What position Plautius Italus held is not certain. If the reigning emperor was Commodus, it is possible that he was the praefect in A.D. 184, but this is not very likely, since Longaeus Rufus was praefect in May 185 (237. vi. 15, cf. P. Amh. 107), and Veturius Macrinus in July 181 (De Ricci, Proc. Soc. Bibl. Arch. 1902, p. 67) and perhaps in May 183 (B. G. U. 847). December 16, 216, falls in the praefecture of Valerius Datus (De Ricci, l. c. p. 100). It is more probable that Plautius Italus was \(\delta \iota \iota \kappa \eta \tau \eta \eta^{\prime}\) or perhaps tòıos \(\lambda o ́ \gamma o s . ~ S i n c e ~ h i s ~\) letters are addressed to officials of nomes in the Delta as well as of, presumably, the Oxyrhynchite nome, it is hardly possible that he was an epistrategus.
```

    \Pi\lambda\alphaú\tau\iotao[s] 'I\tau\alpha\lambdaòs \sigma\tau\rho(\alpha\tau\eta\gammaoîs) к\alphaì \beta\alpha\sigma\iota\lambda(\iotaкoîs) \gamma\rho(\alpha\mu\mu\alpha\tau\epsilon\hat{v}\sigma\iota)
    \nuо\mu\hat{\omega}\nu \tau\hat{\omega}\nu vं\piо\gamma\epsilon\gamma\rho\alpha\mu\mu\epsiloń\nu\omega[\nu \chi\alphail(\rho\epsilonl\nu).
    \tau\hat{\eta}
    \sum\alpha\rho\alpha\piт!\omega\nu\iota \tau仑े \tauо\hat{v} T\alpha\nuíтov \nuо\muо[\hat{v}
    ```


```

    \tau\alpha . . . . . . . . . . т\rhoо . . \gamma\rho. . . . . . . . . . [. .
    ('̇\tauous) k\epsilon i6 letters [. .] . . [. .
    Bov\beta(\alpha\sigma\tauí\tauov) 22 letters
    IO \sigma 25 letters
\tau!!! 23 "

```

```

    \delta\iota\alpha . . . ov\tau\alpha . . . . . . . v \delta\iota\omegaкєî\tau\alpha! \tau[.
    ```

```

I5 \delta\alpha\nu\tau . . . ó\phi\epsiloni\lambdaо\mu\epsilon\nu[. .] . . . [. . . . . . . .
\tau\alpha . . . . \tauov кєкє\lambda\epsilonv[\sigma]\mu\in\nu[.

```

```

    \Phia[\hat{\omega}]\phi\iota \mu\eta\nuoेs \tau\hat{\varrho}}
    [. .].. \tauov̂ к\delta (\epsiloňтоus) \alphá\rho\gamma(v\rhoíov) (\tau\alpha\lambda\alpha\nu\tau ) ф. [....] ...
    20 \pioí\eta\sigmao\nu. \epsiloni \deltaè \mu\etaे \delta\etá\lambda\omegas [к\alphai \epsilon' }\mu
\pi\rhoоӨ\epsiloń\sigma\mu\mu\omegas \tau\alphà \delta\epsilońov\tauа [. ...
\epsilońk\inivos \epsilonis ả\pi\alphaít\eta\sigmaiv \sigma0! [

```
\(\mu \epsilon \tau \epsilon ́ \delta \omega \kappa \epsilon \nu\), каi ov̉ \(\delta^{\prime} \nu \quad\) '̇ \(\sigma \tau ו \nu\) тò
\(\kappa \alpha \lambda o v ́ \mu \epsilon \nu 0 \nu\) ó \(\psi i ́ \mu \omega s\) vi \(\pi\) ' aủtov̂ \(\pi \epsilon \rho \iota-\)





30 (є̌тоия) кє Хоі́ак к.
\(\alpha ̈ \lambda \lambda \eta s\). Плаútıos 'Iт \(\alpha \lambda\) òs \(\sigma \tau \rho(\alpha \tau \eta \gamma o i ̂ s)\) каì



35 каえ̀ \(\beta \alpha \sigma \iota \lambda \iota \kappa \hat{\omega} \nu \quad \gamma \rho \alpha \mu \mu \alpha \tau \epsilon ́ \omega \nu \quad \sigma \alpha \lambda \alpha ́ \rho l \alpha\)
X مóvov тıvòs \(\delta i \mathfrak{i}\) є́avt \(\hat{\omega} \nu \dot{\alpha} \nu \in \lambda o \mu \epsilon ́ \nu o l s\)
\(\dot{\alpha} \beta o v \lambda i \alpha \alpha ~ \mu \hat{\alpha} \lambda \lambda o \nu \hat{\eta} \pi \epsilon \iota \theta o \hat{\imath} \tau \hat{\omega} \nu \pi \alpha \rho \eta \gamma \gamma \epsilon \lambda\) -





20-7. The sense of this sentence, which stands between two imperatives, is very obscure. Ėkeivos in 1.22 and à̉rô̂ in 1.24 refer presumably to the basilico-grammateus, who is also the subject of \(\overline{\epsilon \pi} \boldsymbol{\epsilon} \sigma \chi \bar{\epsilon}\). After \(\sigma o t\) in 1.22 three or four letters may be lost. каіे oủ \(\delta \grave{\iota} \nu-\pi \epsilon \rho \iota \varepsilon \epsilon \gamma \rho a \mu \mu \dot{v} \nu o \nu\) seems to be a parenthetical remark. The unauthorized payment to the basilico-grammateus in 1. 26 is further explained by 11. 35 sqq., since 1.38 probably refers back to the second letter.
\(3^{1-4 I .}\). (Copy) of another (letter). Plautius Italus to the strategi and basilicogrammateis of the hereinafter-mentioned nomes, greeting. On examining the accounts of the money revenue I discovered that certain of the strategi and basilico-grammateis had paid themselves salaries for some period on their own responsibility, in defiance rather than obedience to the proclamations. Thereupon I sent them a suitable admonition, and I now make this second order applying to all that the imperial moneys are not to be touched without leave.'

 opposed to "ôtos dóyos is true in most instances, but a notable exception occurs in P. Catt. v. 17 (cf. Archiv, III. 1), where the bona vacantia of a soldier who had died without heirs are appropriated by the idiologus Julianus єis rò̀ кuptaкòv 入óyov.

\section*{475．Report of an Accident．}
\(\qquad\)
A letter from the strategus Hierax to one of his \(\dot{v} \pi \eta \rho^{\prime} \tau a t\) ，enclosing a copy of a report sent him by a certain Leonides with regard to the death of a slave， who had been killed by falling from an upper story while watching an enter－ tainment given by dancing－girls．The strategus orders the ím \(\begin{gathered}\text { gér } \eta \mathrm{s} \text { to view }\end{gathered}\) the dead body in company with a public physician ；cf．51－2 and 476.


```

    \(\tau \omega \nu \mu \circ<\beta \iota \beta \lambda \iota \delta i ́[\omega] \nu \quad \vartheta[\pi]\) ò \(\Lambda \epsilon \omega \nu i ́ \delta o v\)
    ```


```

    \(\dot{\epsilon} \pi[\iota] \theta \epsilon \omega \rho \eta \sigma_{\eta} \eta\) s тò \(\delta \eta \lambda о \tilde{\mu} \mu \epsilon \nu 0 \nu \nu \epsilon-\)
    крòv \(\sigma \hat{\omega} \mu \alpha\) каi \(\pi \alpha \rho \alpha \delta o u ̀ s ~ \epsilon i s ~ к \eta \delta \epsilon i ́-~\)
    ```

```

    \(\nu \eta ́ \sigma \eta \tau \epsilon\). (2nd hand) \(\sigma \epsilon \sigma[\eta] \mu(\epsilon i ́ \omega \mu \alpha \iota)\).
    ```

```

'Avtøvívov Kaí́o人pos тov̂ кupíov
'A $\theta$ v̀ $\rho$ گ.
3rd hand. 'I $£ \rho \alpha \kappa \iota \sigma \tau \rho \alpha(\tau \eta \gamma \hat{\iota})$
$\pi \alpha \rho \grave{\alpha} \Lambda \epsilon \omega \nu i ́ \delta o v ~ \tau о \hat{v}$ каì [ $\left.\Sigma_{\epsilon} \epsilon \eta \dot{\eta} \nu 0 v \chi\right] \rho \eta$ -

```



```

$\tau \alpha \lambda \iota \sigma \tau \rho i ́ \delta \omega \nu$ 入єıтоирүov[ $\sigma \omega \hat{\nu}$ кат⿳亠 тò

```

```

20 ßpô̂ $\mu$ оv . . . [.] . . . . . . тоঠ́ń $\mu$ оv
'Eтафрódєเтоs סои̂入os aútô̂ ఱ’s

```

```

Јท̂S aủ̃ท̂S oikías таракú廿ац каi
$\theta \epsilon \alpha ́ \sigma \alpha \sigma \theta \alpha \iota \tau \grave{\alpha} s[\kappa \rho o] \tau \alpha \lambda \iota \sigma \tau \rho i \delta a s$

```

```

    \(\rho \iota \nu\) '̇ \(\pi \iota \delta \iota \delta o u ̀ s ~ \tau o ̀ ~ \beta \iota \beta \lambda \epsilon \ell \delta \delta \iota \nu[\dot{\alpha} \xi] \iota \hat{\omega}\)
    ```










\author{
4. 1. éле́धтàtal. 6. to corr. from tov.
}
' Hierax, strategus of the Oxyrhynchite nome, to Claudius Serenus, assistant. A copy of the application which has been presented to me by Leonides also called Serenus is herewith sent to you. Take a public physician and view the dead body referred to, and having delivered it over for burial make a report in writing. Signed by me. The \({ }_{2}\) zrd year of Marcus Aurelius Commodus Antoninus Caesar the lord, Athur 7.

To Hierax, strategus, from Leonides also called Serenus, whose mother is stated as Tauris, of Senepta. At a late hour of yesterday the 6th, while a festival was taking place at Senepta and the castanet-players were giving their customary performance at the house of Plution my son-in-law ..., his slave Epaphroditus, aged about 8 years, wishing to lean out from the bed-chamber (?) of the said house and see the castanet-players, fell and was killed. I therefore present this application and ask you, if it please you, to appoint one of your assistants to come to Senepta in order that the body of Epaphroditus may receive proper laying out and burial.' Date and signature of Leonides.
8. ė̀yoáфفs: or perhaps évypá申ous.
22. \(\delta \dot{\omega} \mu a \tau o s: ~ \delta \hat{\omega} \mu a\) here clearly indicates a room on an upper floor, and probably means the same as \(\delta \omega \mu a ́ t \iota o v\), i. e. a bed-chamber.

\section*{476. Report of Mummifiers.}
\[
9.8 \times 6.3 \mathrm{~cm} . \quad \text { Second century }
\]
 commissioned to examine the cause of a death which had taken place. Cf. 51, a similar report by a public physician, and the preceding papyrus.
```

    \Phi\omegaki\omega\nu\ell \sigma\tau\rho(\alpha\tau\eta\gamma产)
    \pi\alpha\rhoà \Theta\omegávios \Phi\lambda\omegá\rhoov
    \mu\eta\tau\rhoòs П\tauо\lambda\epsilon\mu\alpha人s
    \omegas (\epsilon'\tau\omegaे\nu)}\lambda\epsilonov̀(\lambda\grave{\eta})\kappa\alpha\rho\pi(\hat{\omega})\dot{\alpha}\rho(\iota\sigma\tau\epsilon
        \rho\hat{Q}) к\alphaì \Theta\omegá-
    5 vlos \Pi\epsilon\tau\alphav̂\tauos \mu\etaт\rhoòs
Taov\etâтos @s (\epsiloṅ\tau\hat{\omega}\nu)\xi\beta \alphá\sigma\eta}\eta\mu(ov
\alpha}\muфо\tau\epsilon'\rho\omega\nu \alphaं\pi' 'O\xiuрv́\gamma
\chi\omega\nu \pió\lambda\epsilon\omegas \epsiloń\nu\tau\alphaфк-
\alpha\sigma\tau\hat{\omega}\nu.

```
    10 ท̀ \(\mu \epsilon ́ \rho \alpha\) ' \(\epsilon \pi \epsilon \tau \rho \alpha \dot{\alpha} \pi \eta \mu \in \nu\)


    \(\mu \alpha\) vєкрòv "ATıos Паú-

\({ }^{15} \lambda_{[ } \epsilon^{\top} \omega s\) каi \(\pi \rho o \sigma \phi \omega \nu \eta ิ \sigma \alpha \iota\)
    \([\tau \grave{\eta} \nu \pi \epsilon \rho \grave{\imath}\) тò \(\alpha u ̉] \tau o ̀ ~ \delta \iota \alpha ́ \theta \epsilon \sigma \iota \nu\).



\author{
II. \(\delta \iota\) of \(\delta \iota a\) corr. from \(\tau\).
}
'To Phocion, strategus, from Thonis son of Florus and Ptolema, aged about 35 years, having a scar upon his left wrist, and from Thonis son of Petaus and Taoues, aged about 62 , with no distinguishing mark, both of Oxyrhynchus, mummifiers. To-day we were commissioned by you through your assistant Heracleus to inspect the dead body of Apis son of Pausis, of the said city, and to report the circumstances of the case. We therefore inspected the said body at his house . . .'
 12 sqq.

\section*{(b) DECLARATIONS ( \(\dot{\alpha} \pi o \gamma \rho \alpha \phi \alpha i)\).}

\section*{477. Registration of an Ephebus.}
\[
\begin{array}{ll}
15.7 \times 11.3 \mathrm{~cm} . & \text { A.D. } \mathrm{I}^{2}{ }^{2-3} .
\end{array}
\]

This interesting papyrus is an application addressed to Marcus Claudius Serenus, exegetes and holder of a variety of titles, and to other Alexandrian officials, from Ammonius, a citizen of Alexandria, who wished his son to be registered among the ephebi of the following year. At Athens the \(\delta о к \iota \mu a \sigma i \alpha\) and enrolment of \({ }^{\prime \prime} \phi \eta \beta \circ \iota\) took place at the age of 18 , when they were received into their tribe and deme, and attained their legal majority, though they did not obtain full civic rights until the age of 2J. At Alexandria it appears from a Tebtunis papyrus of the reign of Trajan that admission to the ranks of the \({ }^{\varepsilon} \phi \eta \beta o t\) was possible at a much earlier age, when the
assumption of legal rights would be out of the question. We also learn from the same document that the \({ }^{\prime} \phi \eta \beta \circ \iota\) were registered in numbered \(\sigma \nu \mu \mu \circ \rho i a \iota\).

```

    \mu\epsilon\gammaá\lambdaov \sum\alpha\rhoá\pii\deltaos \tau\hat{\omega}\nu кєХ\iota\lambda\iota\alpha\rhoХ\etaкóт\omega\nu
    \gamma\in\nuо\mu\epsiloń\nu\omega
    \Delta\alpha\mu\mu\sigma[\kappa]\eta\nu\omegaि\nu к\alpha\grave{ \alpha}\rho\chi\iota\gamma\epsilon\omega\rho\gamma\hat{\varrho}
    5 к\alphaì тоîs Kal\sigma\alpha\rho\epsilonio\imaths к\alphaì тоî[s] ä\lambda\lambdaо\iotas \pi\rhovтáv\epsilon\sigma\iota
    \pi\alpha\rhoवे 'A\mu\mu\omega\nuíov \tau[o]v̂ \Theta'\epsiloń\omega\nuos \tauov̂
    \Sigma'\alpha\rho\alpha\pii\omega\nuos \Pi\rhoо\pi\alpha\pi[\pi]o\sigma\epsilon\beta\alpha\langle\sigma\rangle\tau\epsilonív \tauov̂
    ```

```

    \Deltaо\mu\iota\tau\iota\alpha\nu0v̂ [है]\phi\eta\beta\epsilonvкóт\omega\nu. \betaov\lambdaó-
    ro \mu\epsilon\nuos i\sigmaк\rho\epsilonìval \epsiloni[s] \tauoùs \tauò i\sigmalò\nu óкт\omega-

```

```

    T\rho\alpha\iota\alpha\nuôै 'A\delta\rho\iota\alpha\nuồ \Sigma\epsilon\in\beta\alpha\sigma\tauоv̂ '̇ф\etá\betaovs
    \tauòv \gamma\epsilon\gammaо\nuó\tau[\alpha] \muо\iota \epsilońк \tau\etâS \alphaं\deltaє\lambda\phi\etaेS \muоv
    \Theta\alphav\beta\alphapíov \alphȧ\sigma\tau[\hat{\eta}]s \etaे \mu[\epsilon]\tau\eta{\lambda\lambda\alpha\chi\in\nu viòv
    ```

```

    \tauois \pi\rhooेs \tauoú\tau[ol]s o\hat{v}\sigma\ell \lambda\alpha\betaov̂\sigmai \mu[olv
    X\epsilon\iota\rhoо\gamma\rhoафí\alpha[\nu
    \tau\alphà \pi\rhoок\epsiloní\mu\epsilon[\nu\alpha \gamma\rhoá\psi\alpha]!, ois к\alpha0\etáк\epsilon\iota
    \chi\rho\eta\mu\alpha\tauiई{\epsilon\iota\nu \mu0\iota . . . .]v\nu\tau\iota \tau\grave{\alpha \pi\rhooेS}
    20 \tau\grave{\eta}[\nu 16 letters ]\epsilon\iota\alpha\nu то\hat{v}
    [\pi\rhoо\gammaє\gamma\rhoа\mu\mu\epsilońvov \muov] viov̂ N\epsiloni\lambda\alphá\mu-
    [\mu\omega\nuоs ка\iota...........] \tau\hat{Q}}\boldsymbol{\tau\epsilon}ко\sigma
    [\mu\eta\tau\hat{\eta} каi \tau@̣ \gammav\mu\nu\alpha\sigma\iota\alpháр]X\varphi \tauоîS
    [. . . . . . . . . . . \epsiloni\sigmaкрiv]a! is \tauoùs
    25 [\epsiloṅф\etá\betaous . . . . . . . . . . .]\omega\pir( ).
    ```

```

    [ ]
    ```
'To Marcus Claudius Serenus, neocorus of the great god Sarapis, ex-chiliarch, late praefect of the first cohort of the Damascenes, chief of the cultivators, priest and exegetes, and to the Caesarii and the other prytaneis, from Ammonius son of Theon son of Sarapion, of the Althaean deme of the Propapposebastian tribe, who became an ephebus in the 5 th year of Domitian. I wish to enroll among those becoming ephebi in the coming 18th year of the Emperor Caesar Trajanus Hadrianus Augustus my son Nilammon
by my late sister Thaubarion, citizen, and therefore request you to instruct the officers concerned, on receipt of my declaration on oath that the foregoing statements are true, to write to the proper officials to deal with my case on my (proving the descent) of my aforesaid son Nilammon, and to (communicate with) the cosmetes and gymnasiarch ... to enroll him among the ephebi . ..'

4. áp \(\rho \subset \gamma \epsilon \omega \rho \gamma \bar{\varphi}\) : a novel and, in this context, unexpected title; but the reading seems clear. Cf. 513. II, note.
5. Katrapeious: if these are officials the title is apparently not otherwise known. A Caesarian tribe (? at Alexandria) occurs in 373, but if members of one particular tribe were being addressed, the Propapposebastian (1.7) would be expected, though cf. 513. I, note.
\({ }_{7}{ }^{-8}\). On the tribes and demes of Egyptian mó̀ts see Kenyon, \(\operatorname{Archiv}\), II. 7o sqq. \({ }^{1}\), who clearly shows by the aid of a British Museum papyrus that these doubled epithets connected by \(\delta\) kai refer respectively to the tribe and deme of the person to whom they are applied. Протаттобєßáatetos (cf. 497. 20) is known as the name of an Alexandrian \(\phi u \lambda \eta\) from an inscription published by Jouguet in Bull. Corr. Hell. xx. 398. Cf. 513. I, note.

22 sqq. The cosmetes and the gymnasiarch are no doubt the officials at Oxyrhynchus. The wish of the petitioner was that after the completion of the formalities at Alexandria the local magistrates should be communicated with, and the status of the boy thus established.

\section*{478. Selection of Boys ('̇пíkploıs).}
\[
26 \times 6 \cdot \mathrm{Icm} .
\]
A.D. 132 .

An application addressed, as usual at Oxyrhynchus in such cases, to the \(\beta \iota \beta \lambda \iota о ф u ́ \lambda \alpha \kappa є s\), by Dionysous, a freedwoman, requesting that her son, who had reached the age of 13 , might be placed on the list of privileged persons who paid a poll-tax of only 12 drachmae, and stating the grounds of the claim. The evidence of this papyrus was utilized by us in a discussion of the whole question of \(\dot{\epsilon} \pi i \kappa \rho \iota \sigma \iota s\) in P. Oxy. II. pp. 217 sqq., to which the reader is referred. Since the publication of that volume the subject has been treated at length by P. Meyer (Heerwesen der Ptolemäer und Römer, pp. IO9 sqq.), who however had not the Oxyrhynchus documents before him, and could only refer to them in an appendix (op. cit. pp. 219 sqq.), and by Wessely (Sitzungsb. der Akad. der Wissensch. in Wien, Bd. CXLII. ix), who gives an elaborate recapitulation of the evidence in the light of the Oxyrhynchus papyri. The results of the latter are on the whole in agreement with our own-more so indeed than he himself,

\footnotetext{
\({ }^{1}\) The mutilated name of a deme at Antinoë on p. \(7^{2}\) (V. I) is to be restored \(\Gamma \in \nu \epsilon[\dot{\alpha} \rho \chi \epsilon \iota \circ\), as is shown by a third century Oxyrhynchus papyrus.
}
owing to some misunderstanding of our position, appears to realize. That the general sense of \(\mathfrak{e} \pi i \kappa \rho \iota \sigma \iota s\) is 'examination,' 'decision,' requires no special demonstration, and the term of course is, as we remarked (P. Oxy. II. p. 220), a relative one. But in connexion with the poll-tax \(\dot{e} \pi i \kappa \rho \iota \sigma \iota s\) and its cognates acquired a technical signification, being used of the process by which persons of a certain status were partially or wholly relieved of liability to that impost. P. Meyer however goes much too far in asserting that è \(\pi \iota \kappa \epsilon \kappa \rho \iota \mu \dot{\epsilon} \nu 0\) implies total exemption from the poll-tax, a view which he somewhat perversely tries to maintain (op.cit. p. 231) in the face of our statement of the evidence derived from the present text. It is abundantly clear from \(11.9-10\) and 31 below, that persons who enjoyed the privilege of paying less than the regular amount of the tax went through a process of \(\grave{\epsilon} \pi i \kappa p \iota \sigma \iota s\), and were just as much \(\dot{\epsilon} \pi \iota \kappa \epsilon \kappa \rho \iota \mu \epsilon \in \nu o \iota\) as those who were entirely exempt.
```

    `A\deltapí\omegav\ell к\alphai Z\omegaí\lambda\omega\iota
    \beta\iota\beta\lambda\iotaoфú\lambda(\alpha\xi\iota)
    \pi\alpha\rho\grave{\alpha Slovv\sigmaov̂tos ả\pi\pi\epsilon\lambda\epsilonv-}
    0\epsiloń\rho\alpha\langles\rangle \ıovv\sigmaías \וovv\sigmaíov
    5 то\hat{v} каi X\rho\eta\sigmaí\muov <br>iotaovv\sigmaio(v)
\alpha}\pi\mp@subsup{}{}{\prime}\mp@code{'O\xi{v\rhoú\gamma\chi}\mp@subsup{}{}{\omega\nu
\mu\epsilon\tau\grave{\alpha} кvрíov Eú\deltaaí\muovos M\epsilonvoít(ov)
\alphả\piò \tau\eta\s \alphaủ\tau\etâs \pió\lambda\epsilon\omegas. ка\tau\alphaे
\tau\alphaे к\epsilon\lambda\epsilonv\sigma0'́v\tau\alpha \pi\epsilon\rho\langlei\rangle \epsilon'\pit-
10 к\rhoí\sigma\epsilon\omegas \tau\hat{\omega}\nu (\tau\rho\iota\sigmaк\alpha।\deltaєк\alpha\epsilon\tau\hat{\omega\nu}) \epsilonỉ \epsilon'\xi}\dot{\alpha}\mu
\phi[о\tau]\epsiloń\rho\omega\nu \gammaové\omegav \mu\eta\tau\rhoото-
\lambda\epsiloni\tau\omegaิ\nu (\delta\omega\delta\epsilon\epsilonк\alpha\delta\rho\alphá\chi\mu\omega\nu) \epsiloni\sigmaiv \delta\eta\lambda\omega\hat{\omega}\tauò\nu
vióv \muov \Pi\tauó\lambda\lambda\iota\nu Фá\omegavos
\tauо\hat{v} \Pi\tauó\lambda\lambda\lambdaו\deltaos \alphả\nu\alpha\gamma\rho\alpha(фó\mu\epsilon\nu0\nu) '̇\pi' \alpha'\mu-
15 фó\deltaov \triangle pó\muov \Thetao\etáplóos

```



```

    'A\delta\rhoı\alpha\nuov̂ Kaí\sigma\alpha\rhoos \tauо仑 кvpíov
    к\alpha\imath̀ \gamma\epsilon\gammaovév\alpha\ell \tauòv \tauоúтov
    20 \pi\alpha\tau\epsiloń\rho\alpha Ф\alphá\omega\nu\alpha \Pi\tauо́\lambda\lambda\imath\deltaos
\tau0v̂ \Phi\alphá\omegavos \mu\eta\tau\rhoòs 'A0\etavâs
\mu\eta\tau\rhoото\lambda\epsiloní\tau\eta\nu (\delta\omega\delta\epsilonк\alphá\delta\rho\alpha\chi}\mu0\nu) \deltai' \delta;\muо

```

478．DECLARATIONS（áтоүрафаí）
入óyou 入aoypaфías ıy（ẺTous）
＇Aסpıavoû Kaí́o apos тoû kupíov
\({ }^{2} 5 \dot{\alpha} \mu \phi o ́ \delta o v ~ \tau o ̂ ̀ ~ \alpha u ̉ \tau o v ̂, ~ \grave{v} ~ к \alpha \grave{~} \tau \epsilon-\)
\(\tau \in \lambda \epsilon \tau \tau \eta \kappa \in ́ \nu \alpha \iota\) ，каì тòv \(\tau \eta{ }_{\eta}\)
\(\sigma \eta \mu \alpha \iota \nu о \mu \epsilon ́ \nu \eta s\) ноv \(\pi \alpha \tau \rho \omega\)－
－ủk oṽ（Tos）\(\lambda_{\epsilon ́ \gamma(\epsilon \iota)}\)
veíoŋs \(\Delta l o v v \sigma i ́ a s ~ \pi \alpha \tau \epsilon ́ p a ~\)

30 Дlovvбíov ámò \(\tau \hat{\eta} s\) á̀（ \(\tau \hat{\eta} s) \pi o ́ \lambda(\epsilon \omega s)\)



òv каì \(\tau \in \tau\langle\epsilon \lambda\rangle \in v \tau \eta \kappa \in ́ v a l\)＇̇v
35 ข̇ \(\pi \epsilon \rho \epsilon \tau \epsilon \in \sigma เ \nu\) ，каі̀ ơ \(\mu \nu v ́ \omega\)
Av̉токра́тора Kаíбара T T \(\alpha \iota \alpha \nu o ̀ \nu ~\)
＇Aठрıа⿱亠䒑ò \(\Sigma \in \beta \alpha \sigma \tau o ̀ \nu ~ \alpha ̉ \lambda \eta \theta \hat{\eta}\)


\(40 T \rho \alpha\langle\iota \alpha\rangle \nu 0 \hat{v}\)＇\(A \delta \rho \iota \alpha \nu 0 \hat{v} \Sigma_{\in} \in[\alpha \sigma \tau o \hat{v}\)

Ө́ \(\rho\) a \(\Delta \iota o v v \sigma i ́ a s ~ \triangle \iota o v v[\sigma i o v ~\)
тои̂ каі̀ X \(\rho \eta \sigma i ́ \mu о v ~ \epsilon ́ \pi \pi \iota[\delta \epsilon ́ \delta \omega к \alpha\)
каì ö \(\mu \omega ́ \mu \epsilon \kappa \alpha\) тò \(\nu\) ó \([\rho к о \nu\).



үра́ \(\mu \mu \alpha \tau\) ．
and hand
катєХ \(\omega \rho[i \sigma \theta \eta \ldots\)


1．\(a\) of \(a \delta \rho \iota \omega \nu \epsilon\) corr．from \(\zeta\) ．
2．Second \(\beta\) of \(\beta \iota \beta \lambda \iota \varnothing \phi \lambda \lambda \xi \iota\) rewritten．
14．\(\epsilon \pi a\) corr．from \(\delta \rho \rho \mu\) ．

17．\(九\) in（трtбкаıঠєкаєтєts）corr．
23．\(t y\) corr．from to by the second hand（？）．44．1．ゥцф́нока．
' To Hadrion and Zoilus, keepers of the archives, from Dionysous freedwoman of Dionysia daughter of Dionysius also called Chresimus son of Dionysius, of Oxyrhynchus, with her guardian Eudaemon son of Menoetes, of the same city. In accordance with the orders concerning the selection of boys 13 years of age when their parents on both sides are inhabitants of the metropolis rated at 12 drachmae, I declare that my son Ptollis son of Phaon son of Ptollis registered in the quarter of the Square of Thoëris (interlinear note "the Kmelemus (?) quarter, as he says") has reached the age of 13 years in the past 16 th year of Hadrianus Caesar the lord, and that his father Phaon son of Ptollis son of Phaon, his mother being Athena, was an inhabitant of the metropolis rated at 12 drachmae as shown by a uniform poll-tax list of the 13 th year of Hadrianus Caesar the lord at the said quarter, and is now dead, and that the father of my aforesaid patroness Dionysia (interlinear note "he does not agree"), Dionysius also called Chresimus son of Dionysius, of the same city, was similarly rated at 12 drachmae by the selection of the 7 th year of the deified Trajan in the Lycians' Camp quarter, and died at an advanced age ; and I swear by the Emperor Caesar Trajanus Hadrianus Augustus that the foregoing statement is correct. The 17 th year of the Emperor Caesar Trajanus Hadrianus Augustus, Tubi 13. I, Dionysous, freedwoman of Dionysia daughter of Dionysius also called Chresimus, have presented the declaration and sworn the oath. I, Eudaemon son of Menoetes, have been appointed her guardian and wrote for her as she was illiterate.'

10-2. It is noticeable that the further qualification specified in the parallel passage
 interlinear notes on Il. 15 and 28 have some reference to such a restriction.
15. The adscript added below this line by a different hand is a note by an official remarking some inconsistency between this statement of the \({ }^{*} \mu \phi\) oo ov in which Ptollis lived and his own assertions. The question had an important bearing on the consideration of the claims for exemption, for it appears from \(\mathbf{2 5 8 . 9}\) that a certain permanence of residence was required; cf. the previous note. A similar interlinear insertion occurs in 1.28 in connexion with the evidence on the mother's side.
 passage goes \(\delta \mu\) о \({ }^{\text {oroos }}\) might here have its ordinary sense of 'corresponding,' the meaning being that the poll-tax list of the year referred to corresponded with the statement in the text that the father of Ptollis was a \(\mu \eta \tau \rho \circ \pi \sigma \lambda i \tau \eta s \quad \delta \omega \delta \epsilon \kappa \alpha ́ \delta \rho a \chi \mu \circ s\). But this interpretation
 \(\dot{\delta} \mu \lambda\left(\right.\) (óyov) \(\lambda a o y p(a \phi i a s) \not{ }^{\alpha} \nu \delta \rho \epsilon \epsilon \delta-\) for so no doubt the passage should be read on the analogy of the present papyrus-, which occurs in a list of individuals who were responsible for work on the embankments. The term ó \(\mu\) ódoyos is also applied to persons, when it perhaps
 Mus. 259. 190-1 \(\grave{\epsilon \pi} \grave{i}\) тò aủ̀ò (the preceding list being specially concerned with the poll-tax)

 \(\dot{\delta} \mu \nu \lambda(o ́ \gamma \varphi)\) ) ?) \(\lambda a o \gamma p(a \phi i a)\) in a Vienna papyrus described by Wessely in his Studien \(z\). Palaeogr. und Papyruskunde, I. pp. 9-11. Wilcken (Ost. I. pp. 253-5), who quotes Cod. Theodos. xi. 24. 6. § 3 qui vicis quibus adscripti sunt derelictis et qui homologi more gentilicio
 a particular class of cultivators; but though that explanation would suit B. G. U. 560.20 it clearly cannot be brought into harmony with the passages in which \(\delta_{\mu} \mu \mathbf{0}\) रoyos is connected with \(\lambda\) aoypapia. There is more to be said for Wessely's view, who supposes the \(\delta \mu\) ódoyot to be domiciled strangers subjected to the poll-tax, and refers in support of his theory to
the extract from the Cod．＇Theodos．given above．This explanation would well accord with P．Brit．Mus．260．142－3 and the Vienna papyrus，in which Jews are concerned．
 figure？A better interpretation of óódoyos in all these passages has been suggested to us by Mr．Smyly，who would translate it＇assessed at the same rate，＇i．e．in the present case at 12 drachmae．This explanation would account for the variations in the use of the term， the meaning of which is relative to the context in each instance．

26 sqq．This passage combines with B．G．U． 324 to show that slaves were placed on the same footing with regard to liability to the poll－tax as their masters；and we here learn that liberated slaves at least could even transmit their privileges to their children．

28．For the insertion above the line see note on 1.15 ．
 poll－tax．The word \(i \pi \epsilon \rho \epsilon \tau \eta \dot{\eta}\) appears to be not otherwise known．

\section*{479．Census－Return． \\ \(20.5 \times 6.9 \mathrm{~cm}\) ．}

An unaddressed notice from a woman，Demetrous，expressing the wish that her grandson should for the future be registered at her own house．The year in which this papyrus is dated was not a regular census－year；the document was therefore supplementary of a previous return，and necessitated by the change of residence on the part of the boy in question，who was now living with his grandmother instead of his parents．

> Парव̀ \(\triangle \eta \mu \eta \tau \rho о \hat{\tau} о\) s
> 'A óıтоя то仑̂ Фıло-
> छॄє́vov \(\mu \epsilon \tau \grave{\alpha}\) кvpíov то̂́
> viov̂ ' \(A \mu\) о́ıтоs ' \(A \pi \epsilon \rho \bar{\omega}-\)
> 5 тоs. ßои́入орає \(\dot{\alpha} \nu \alpha \gamma \rho \alpha-\)
> \(\phi \hat{\eta} \nu \alpha \iota ~ a ̉ \pi o ̀ ~ \tau o \hat{v} \nu v ̂ \nu ~ द े-~\)
> \(\pi i\) тồ ưTá \(\rho \chi\) оутós
> \(\mu o l ~ \mu \epsilon ́ p o u s ~ o i k i ́ a s ~\)
10 ＠oŋ́pıঠos тòv тov
\(\pi \rho о \gamma \epsilon \gamma \rho(\alpha \mu \mu \epsilon ́ \nu 0 v) \mu o v\) viov̂＇A \(\mu\) ór－
тos viò \({ }^{\top} \Omega \rho o \nu \mu \eta \tau(\rho o ̀ s)\)
\[
\begin{aligned}
& { }_{5} \text { ’Avтшvivov } K[\alpha] \text { í } \sigma \alpha \text { оя }
\end{aligned}
\]
\(\pi i ́ \delta \omega \mu \ell\) тò v́ \(\pi o ́ \mu \nu \eta\) -
\(\mu \alpha\) @s каӨи́кєє. (є̌тоus) к
Av̉токра́тороs Kaíбар[оs
20 Títov Aî入íov 'Aסplavov
'Avtшvívou \(\Sigma_{\epsilon} \in \beta a \sigma \tau 0 \hat{v}\)
\(\boldsymbol{E} \dot{v} \sigma \epsilon \beta\) oùs ' \(E \pi \epsilon i \phi\) є.
2nd hand. \(\Delta \eta \mu \eta \tau \rho o \hat{s}\) ' \(A \mu\) óıros
\({ }_{2} 5\) рิิтos \({ }^{\ell}[\pi \tau \gamma \epsilon \in \gamma \rho \alpha \mu] \mu \alpha \iota\)
т \(\bar{S} S \mu \eta[\tau \rho o ́ s ~ \mu o v ~ \kappa] u ́ p l o s . ~\)
\({ }^{\wedge} E \rho \mu \omega\left[\nu\right.\). . . . . . . \({ }^{\text {E }} \boldsymbol{\gamma} \rho \alpha-\)
[ \(\psi a \ldots\)
＇From Demetrous daughter of Amois son of Philoxenus，with her guardian her son Amois son of Aperos．I wish that Horus，the son of my aforesaid son Amois and Heraclous daughter of Harbaithus，who in the present 20 th year of Antoninus Caesar the lord is 8 years of age，should henceforth be registered at the house of which I own part in the quarter of the Square of Thoëris．I therefore duly present this memorandum．＇ Date，and signatures of Demetrous and Amois written for them by Hermon．

\section*{480．Census－Return．}
\[
11.5 \times 6.3 \mathrm{~cm} .
\]

A．D．I 32 ．
The concluding portion of a census－return（кат＇oiкiav ḋтоурафи́）on oath， written in A．D．132，but following the formula of the early first century Oxyrhynchus census－returns ；cf．255．The description of the writer＇s family and abode is lost；the property described consisted only of an uninhabited house．
\[
\begin{aligned}
& \text { ' } \left.\pi^{\prime} \dot{\alpha} \mu \phi o ́ \delta o v\right]
\end{aligned}
\]
\[
\begin{aligned}
& \pi \rho o ́ \tau(\epsilon \rho \circ \nu) \quad a[\dot{u}(\tau \circ \hat{\nu})] \pi \alpha \tau \rho o ́ s ~ \mu[o] v \text { коוע } \omega \text { - } \\
& \nu \iota \kappa o ̀ \nu ~ \pi \rho o ̀ s ~ K \lambda \epsilon ́ \omega \nu \alpha ~ \Delta \iota o \nu v(\sigma i ́ o v) ~ \\
& 5 \text { каi ä入入ous єis ò [0]ưסєis ả ão- } \\
& \gamma \rho(\alpha ́ \phi \in \tau \alpha \iota) \text { oủס̀̀ } \kappa \alpha \tau \alpha \gamma i ́(\nu \in \tau \alpha \iota) \text {. } \\
& \text { каì ỏ } \mu \nu \text { v́o } A \text { ủтокра́тора } \\
& \text { K } \alpha i \sigma \alpha \rho \alpha T \rho \alpha \iota \alpha \nu o ̀ \nu ~ ' A \delta[\rho] \iota \alpha \nu o ̀ \nu
\end{aligned}
\]
\[
\begin{aligned}
& \gamma \rho(\alpha \phi \eta े \nu) \kappa \alpha i \quad \mu \dot{\eta} \tau(\epsilon) \quad \dot{\epsilon} \pi i \xi \xi \in \nu 0 \nu \mu \dot{\eta} \tau(\epsilon)
\end{aligned}
\]
\[
\begin{aligned}
& \mu \dot{\eta} \tau(\epsilon) \quad \ddot{\alpha} \pi \epsilon \lambda \epsilon \epsilon(\theta \epsilon \rho \circ \nu) \quad \mu \dot{\eta} \tau(\epsilon) \quad \ddot{\alpha} \lambda \lambda o \nu
\end{aligned}
\]
\[
\begin{aligned}
& \text { Av̉токра́тороs Kaíбароs }
\end{aligned}
\]
\[
\begin{aligned}
& \Sigma_{\epsilon} \beta \alpha \sigma \tau 0 \hat{v} \text { 'A } \theta \text { ù } \rho \kappa \text {. }
\end{aligned}
\]
2. o of \(\mu \nu \rho \circ \beta\) corr. from \(\beta\). 7. 1. o \(\mu \nu v i \omega\).
'(I register) in the Myrobalanus quarter a house and fixtures which previously belonged to my said father in common with Cleon son of Dionysius and others, in which no one is registered or lives; and I swear by the Emperor Caesar Trajanus Hadrianus Augustus that I have honestly and truly presented the above return, and that neither stranger nor Roman nor Alexandrian nor Egyptian nor freedman nor any one else dwells or is registered in it except the aforesaid, or may I be liable to the penalties of the oath. The 17th year of the Emperor Caesar Trajanus Hadrianus Augustus, Athur 29. I, Chaeremon son of Chaeremon, have presented the return and sworn the oath.'
3. If \(a[\hat{\jmath}(\tau \hat{v})\) is right, \(\tau o \hat{v}\) seems to have been omitted.


\section*{481. Property-Return.}
\[
15.5 \times 9 \mathrm{~cm} .
\]
A.D. 99 .

This and the following papyrus are examples of the periodical returns of house-property similar to P. Oxy. 72, 247-50 ; cf. P. Oxy. II. pp. I77-9. It is noteworthy that 482 is dated in A.D. 109, or just ten years later than the present document; and there is thus evidence for a series of four general registrations of real property separated by periods of approximately ten years, namely those in A.D. 80, 90, 99, 109, while another occurred in A.D. 129; cf. 584.
\([\tau] \widehat{\omega}\left[\nu \dot{\alpha} \pi^{\prime} \quad O \xi v \rho v^{\prime} \gamma \chi^{\omega \nu}\right] \pi o ́ \lambda[\epsilon \omega s\).
\(\dot{\alpha} \pi \sigma[\gamma \rho \alpha ́ \phi o \mu \alpha \iota \circ\) ov \(] \tau \omega s \kappa[\alpha \tau \grave{\alpha}\) \(\tau \grave{\alpha} \pi[\rho о \sigma \tau \epsilon \tau \alpha \gamma \mu \epsilon ́\} \nu \alpha\) गò \(\hat{\vartheta}[\pi \tau \alpha ́ \rho-\) \(\chi^{\circ \nu} \mu \circ \iota \in[\) is \(\tau \eta े \nu] \begin{gathered}\prime\end{gathered}[\nu] \epsilon \sigma \tau \hat{\omega} \sigma[\alpha \nu\)
5 并 \(\mu \epsilon \in[\rho] \alpha \nu\) '่ \(\nu \tau \hat{\eta} \mu \eta \tau \rho \circ \pi\left[\begin{array}{c} \\ \lambda\end{array} \epsilon \iota\right.\) '่ \(\pi \pi^{\prime} \alpha \dot{\alpha} \mu \phi\) ódov . . . . \(\Delta\) ро́ \(\mu\) оv \(\sum_{.}[\alpha-\)
 \(\sigma v \mu\) ́épos oikias каi aitpiov каi éт́́ \(\rho \omega \nu\) хрךбт \(\quad\) рí \(\omega \nu\) каi



Aủтокра́тор[os] Kaíбароs
\(20 N \epsilon \rho \circ\) v́a T \(\rho \alpha \iota \alpha \nu o \hat{v} \Sigma_{\epsilon} \beta \alpha \sigma \tau o \hat{v}\)
Tєриауıкоиิ \(\mu \eta \nu o ̀ s ~ K \alpha \iota \sigma \alpha \rho є i o v ~\)
' \(\pi \pi \gamma \sigma(\mu \epsilon ́ \nu \omega \nu) \delta\). (2nd hand?) 'Hpâs 'Hpâtos тô̂

\footnotetext{


}


 \({ }^{\prime} H_{\rho} \alpha\) тоs \(\mu \eta \tau \rho o ̀ s ~ T \nu \in \phi \in \rho \hat{\omega}\) -

\({ }^{1} 5 \tau \in \tau \epsilon \lambda \epsilon[v \tau \eta \kappa o ́ \tau] o s \pi \rho o ̀ \tau \eta ̂ S\)

үра́ \(\mu \mu а т \alpha\). (є̇тоиs) \(\beta\) Aúтокра́тороs
Kaíбароs \(N \in \rho o v ́[\alpha ~ T \rho \alpha] \_\alpha \nu о \hat{v}\)
 \({ }^{\epsilon} \pi \pi \alpha \gamma \circ(\mu \epsilon ́ \nu \omega \nu) \delta\).
8. at of at \(\theta\) ptov corr. from \(\epsilon\).
15. Second \(\tau\) of \(\tau \epsilon \tau \epsilon \lambda \in[v \tau \eta k o \tau]\) os corr. from \(\lambda\).

2-29. 'I hereby register in accordance with the decree the half-share belonging to me at the present date at the metropolis in the quarter of the Square of Sarapis ... of a house and yard and other fixtures and entrances and exits, which share has devolved upon me from my father Heras son of Heras and Tnepheros, of the same city, who died before the registration of the 9th year of Domitian, leaving me his only son and heir.' Date and signature of Heras written for him by Amoitas.
\(6-7\). The scribe apparently thought that the letters \(\Sigma a\) at the end of 1.6 were not sufficiently clear, and so rewrote them in the margin of 1.7. The word before \({ }_{\eta} \mu \tau \sigma v\) is very probably vótov. \(\theta \in o \hat{v}\) peviotov is hardly possible, and that formula is moreover unusual in reference to a \(\delta \rho o ́ \mu \rho s\).
\({ }^{15-7 . \pi \rho \dot{o}} \tau \hat{\eta} s \ldots \dot{a} \pi \sigma \gamma \rho a \phi \hat{n} s:\) the implication is that the property had been registered in the 9 th year of Domitian (A.D. 90) in the name of the son; and we may also infer that no general registration had intervened between that occasion and the date of this papyrus. Cf. on the latter point 248. \(3^{2}\), where there is a similar mention of the a \(\boldsymbol{a} \pi o \gamma \rho a \phi \dot{\eta}\) of the year 63-4 in a return of A.D. 80 ; though the conclusion that no general registration had occurred between those two dates is in that case more doubtful.

\section*{482. Property-Return.}
\[
23.5 \times 6.7 \mathrm{~cm} . \quad \text { A.D. } 109
\]

A return of property, probably addressed to the \(\beta \iota \beta \lambda \iota \circ \phi u ́ \lambda a \kappa \epsilon s\), written ten years later than the preceding papyrus. Cf. 636 and 637 , which are similar returns made probably in the same year, and 481 introd. On the verso in a different hand is a list of persons with their respective fathers', grandfathers', and mothers' names, headed \(\Psi \omega \beta \beta \theta \omega s\) к \(\dot{a}(\) тоוкоь ? ).
\(\chi^{\omega \rho i s} \hat{\omega} \nu \quad \dot{\alpha} \pi \epsilon \gamma \rho \alpha \psi \alpha{ }^{-}-\)
\(\mu \eta \nu\) каi \(\pi \epsilon ́ \pi \rho \alpha \kappa \alpha\)
каì \(\nu \hat{v} \nu\) '̇ \(\pi i ̀ ~ \tau o v ̂ \pi \alpha \rho o ́ v-~\)
\(\mu \alpha i ́ o v ~ \mu \eta \tau \rho o ̀ s ~ T \epsilon-~\)

\(\dot{\alpha} \pi o ̀ ~ \tau \hat{\eta} S ~ \alpha u ̉ \tau \eta ิ S ~ \pi o ́ \lambda \epsilon-\)
```

    \tau0s \tauò v́\pi\alphá\rhoXov \muo\iota
    ```

```

    \lambda\epsiloǹ̀ трíтov \mu'́\rhoos \mu\epsilon-
    \rho\hat{\omega}\nu \delta~́o \alphả\piò }\mu\epsilon\rho\overline{\omega}
    \tau\epsilon\sigma\sigma\alphá\rho\omega\nu ơ้ \tau\omega\nu
    \alpha}\piò \mu\epsilon\rho\omegaि\nu \pi\epsiloń\nu\tau
    10 ко\iota\nu\omega\nu⿺к\etâs oiкías
\kappa\alphai \tau\etaेs \pi\rhoо\sigmaov́\sigma\etas
\epsilońк \tauо\hat{v ả\piò \nuóтоv}
\mu\epsiloń\rhoovs aủ\lambda\eta\s каi ध̇\tau\epsiloń-
\rho\omega\nu \chiр\eta\sigma\tau\etaрí\omega\nu каì
15 \epsiloni\sigmaód\omega\nu kai` \epsiloń\xio-
\delta\omega\nu каì \tau\omegaि\nu \sigmav\nu-
кข\rhoó\nu\tau\tau\nu ö\nuт\omega\nu
\epsilon}\nu i\pi\pi|\iota\kappa\widehat{\omega} \sigma\tau\alpha0\mu\hat{\varphi}
к\alpha\tau\eta\nu\tau\etaкòs \epsilon"'s \mu\epsilon
20 व̈\mu\alpha व̈\lambda\lambdaots \epsiloń\xi ỏ\nuó\mu\alpha-
\tauos \tauov̂ \pi\alphaтрós \muov
\Delta\iotao\gamma\epsilońvovs \Piто\lambdaє-
\muаíov тои \Piто\lambda\epsilon-

```
        \(\omega \varsigma \tau \in T \in \lambda \in \cup \tau \eta \kappa o ́-\)
        тos áко入oú \(\theta\) 人s
        ท̉ \(\pi \in \rho \iota \omega \nu \stackrel{*}{\epsilon} \theta \in \tau о\)

        \(\pi\) о́лєє \(\dot{\alpha}\) уора \(\nu о \mu \epsilon i ́-\)
        ov \(\tau \hat{\varrho}\) T \(T \hat{\nu} \beta \iota \mu \eta \nu \grave{\imath}\)


\(35 \kappa \eta\), 'є \(\phi\) ’ \(\grave{\eta} \kappa \alpha \dot{\alpha} \mu \epsilon \tau \alpha-\)

    каi ỏ \(\mu \nu\) v́ш Aúтокра́тора
    Kaíбара \(N \in \rho о\) v́a
    T \(\rho \alpha \iota \alpha \nu o ̀ \nu \quad \Sigma \in \beta \alpha \sigma \tau \grave{\nu} \nu\)
40 Гєриалıко̀v \(\triangle\) ккıко̀ \(\nu\)

    Av̉токра́тороs Kaí́apos
    \(N \in \rho o v ́ \alpha \quad T \rho \alpha \iota\langle\alpha\rangle \nu o \hat{v} \quad \Sigma \epsilon \beta \alpha \sigma \tau o v\)
    Гєриалıкой Дакıкой
45 T̂̂ßı \(\downarrow\).
＇（I register），apart from what I have previously registered and sold，now at the present time the third share which belongs to me at the village of Senemeleu of two shares out of four shares out of five shares of a joint house and the court adjoining it on the south side and other fixtures and entrances and exits and appurtenances，situated in a cavalry soldier＇s quarters，which share has devolved upon me with other property from my late father Diogenes son of Ptolemaeus son of Ptolemaeus，his mother being Tekosis daughter of Harthoönis，of the said city，in accordance with the will which he drew up in his lifetime through the record－office at the said city in the month Tubi of the first year of the deified Nerva，which will was unchanged at his death．And I swear by the Emperor Caesar Nerva Trajanus Augustus Germanicus Dacicus that I have given no false information．＇ Date．

2．каi \(\pi \dot{\epsilon} \pi \rho a к a\) ：the point of this is that when land was about to be alienated，notice had to be given to the \(\beta_{\imath} \beta \lambda\) ıoфúдaкes ；cf． 483 and 237 ．viii． 37 ，note．
\(6-9\) ．This passage is a good illustration of the minute subdivision of house and land property，the fraction of the whole house owned by the writer being only \(\frac{2}{15}\) ．

 inтькov followed probably by some word like \(\lambda\) ofiornpiov occurs．These instances show
that the old military organization of кáтоко in the Fayûm（cf．P．Tebt．I．pp． 545 sqq．） still survived to some extent in the Roman period；cf．P．Meyer，Heerwesen，p． 106 and note on 483． 5 ．

\section*{483．Application for Leave to Mortgage．}
\[
24.3 \times 10.7 \mathrm{~cm} . \quad \text { A.D. } 108
\]

An application，addressed to the \(\beta \iota \beta \lambda \iota \circ \phi u ́ \lambda a \xi\) by a certain Achillas，of a similar character to B．G．U． 184 and 379 and P．Brit．Mus． 299 and 300 ； cf．P．Oxy．II．p．I80，where part of this papyrus is quoted．There is however this difference between those documents and 483 ，that in them the applicant wished to part with his land，while here he apparently wished only to mortgage it ；cf．1．II of the Florence papyrus published by Vitelli，A thene e Roma iv． 73 sqq．，and 588． 483 is also noticeable for containing at the end a letter from the \(\beta \iota \beta \lambda \iota \circ \phi \dot{\lambda} \lambda a \xi\) to the agoranomi authorizing the drawing up of the contract required．
\[
\begin{aligned}
& \text { [ } \left.18 \text { letters ] } \mu \eta \tau \rho_{\llcorner }^{\prime} o ̀\right] \text { T } T o[. . . . . . \\
& \text { [ } 12 \text { " ].[.].. } \delta i \grave{\alpha} ~ \tau o \hat{v} \text { モ́ } \alpha[v] \tau o v ̂ .[\ldots . .
\end{aligned}
\]
\[
\begin{aligned}
& \text { [......... } \tau \grave{\alpha}] s \text { vi } \pi \alpha \rho \chi \text { v́vas } \mu о \iota \pi \epsilon \rho i \text { к } \kappa ́[\mu \eta \nu . . .
\end{aligned}
\]
\[
\begin{aligned}
& \text { Vestiges of } 5 \text { lines. }
\end{aligned}
\]
\[
\begin{aligned}
& \nu \omega \nu \mu[\eta] \nu[0] \text { ] Kaıбарєíov то̂ } \delta \in[v \tau] \text { épov [каi єiкоб- }
\end{aligned}
\]
\[
\begin{aligned}
& \text { тoîs тท̂s } \mu \eta \tau \rho о \pi o ́ \lambda \epsilon \omega s \text { ả } \gamma о \rho \alpha \nu o ́ \mu o[\iota s \text { ov̉б七 } \\
& 20 \text { каì } \mu \nu \eta \dot{\eta} \mu \circ \sigma \iota \text { т } \tau \lambda \epsilon \iota \omega \sigma \alpha \iota \text { тò̀ Х } \chi \eta \mu \mu[\tau \iota \sigma \mu \text { ò } \nu
\end{aligned}
\]
\[
\begin{aligned}
& \text { каi тク̀ } \nu \text { Aủтокра́тороs Kaíбароs } N \in \rho \circ \hat{[ }[\alpha
\end{aligned}
\]
［＇̈тоus］évסєка́тоv Av̉токра́тороs Kaíб人роs
\[
\begin{aligned}
& \text { 30 } \Delta \alpha \kappa<[\kappa o \hat{v}] \quad \Phi \alpha \mu \in \nu \grave{\omega} \theta \quad \Sigma_{\in} \beta \alpha \sigma \tau \hat{\eta} \text {. (2nd hand) ' } A X i \lambda \lambda \hat{\alpha}{ }_{S}
\end{aligned}
\]
\[
\begin{aligned}
& 3 \text { rd hand. } \Sigma \alpha \rho \alpha \pi i \omega \nu \text { ó } \sigma \nu ̀ \nu ~ \Theta \epsilon ́ \omega \nu \iota \beta \nu \beta \lambda \iota o \phi u ́ \lambda(\alpha \xi) \text { á } \gamma о \rho \alpha \nu o ́(\mu o \iota s)
\end{aligned}
\]
\[
\begin{aligned}
& 35 \text { є̀vסєєа́тоv Av̉токра́тороs Kaíбароs Nєроv́a }
\end{aligned}
\]
\(\Phi \alpha \mu \in \nu \grave{\omega} \kappa\) 。

3．\(\rho\) of \(\eta\) pas corr．13．\(\delta\) of \(\delta \in[v \tau]\left[\rho \rho v\right.\) corr．from \(\tau\) ．18．1．\(\epsilon^{\pi} \pi t \delta i \delta(\omega) \mu \mu\) ，22．\(\nu\) of
 34．\(\varepsilon\) of \(\epsilon \xi\) corr．from \(\xi\) ．
＇（To Sarapion，keeper of the public records，from Achillas．．．．Wishing to mortgage to）．．．through his ．．．，priest of Zeus，Hera and ．．．，the（ 6 arourae）of catoecic land which I own near the village of ．．．in the eastern toparchy in the holding of Zenodorus ．．．（on condition that the repayment is made）by the 5 th intercalary day of the month Caesareus of the \(22 n\) y year of Trajanus Caesar the lord，at the interest of I drachma for each mina per month dating from next month，Pharmouthi，which I will pay off at the conclusion of each twelvemonth，I present this application in order that you may instruct the agoranomi of Oxyrhynchus，who are also recorders，to execute the deed in the proper way．And I swear by the deified Augusti and by the Fortune of the Emperor Caesar Nerva Trajanus Augustus Germanicus Dacicus and my ancestral gods that the aforesaid arourae are my own property and free from all liability either public or private up to the present day．The IIth year of the Emperor Caesar Nerva Trajanus Augustus Germanicus Dacicus，Phamenoth dies Augustus．I，Achillas son of Didymus， have presented the application and sworn the oath．

Sarapion，joint keeper of the records with Theon，to the agoranomi of the metropolis， greeting．Achillas has the 6 arourae on the register．Execute the deed therefore，as is fitting．＇Date．

3．iєpécss \(\Delta\) tòs кai \({ }^{*}\) Hpas \(k a[i \ldots\) ．．．very likely these deities are in a Graecized form the triad commonly worshipped at Oxyrhynchus，Sarapis，Isis，and Thoëris（e．g．46．8）． Sarapis and Zeus were often identified（cf．Milne，Journ．Hell．Stud．1901，p．277），and Isis might well be identified with Hera，whose worship is rarely mentioned in Egypt （Milne，l．c．p．289）．Thoëris was perhaps identified with Athena；cf． 579.

5．Z \(\eta \eta[\) oóópov ．．．\(\kappa \lambda \dot{\eta} \rho[0] v\) ：cf．47．18．Our contention（P．Oxy．I．p．102）that the persons who gave their names to \(k \lambda \hat{\eta} \rho o\) were the original grantees has recently been disputed by P．Meyer（Heerwesen，p．107），who wishes to make them the owners immediately preceding the actual ones．This view that e．g．є̇к qoû Mevotiov к入ípov（45．10）means
 preposition \(\epsilon_{k}\) which indicates that the Mevoutiou к \(\lambda \bar{\eta} \rho o s\) was larger than the area in question， but it altogether fails to account for the following facts（ I ）the uniformly Greek character of the names，（2）the absence of women，（3）the frequent insertion of nationalities（e．g．
 （4）the common occurrence of the same \(k \lambda \hat{\eta} \rho o t\), e．g．that of Drimacus（250，265，344）． On the other hand all these facts point to the Ptolemaic origin of the persons who give their names to \(k \lambda \hat{\eta} \rho o t\) ，which，seeing that the Ptolemaic organization of catoecic land still survived to some extent（cf．482．18，note），is in no way surprising．
 the same day，and 289．i．2．On \(\dot{\eta} \mu \epsilon \epsilon^{\prime}\) at \(\sum_{\varepsilon} \beta\) Bagrai see P．Oxy．II．p． 284.

\section*{（c）PETITIONS．}

\section*{484．Petition to the Strategus．}
\[
17 \times 4.3 \mathrm{~cm} .
\]

A．D． \(\mathbf{I}^{8}\) ．
A petition sent to the strategus by Pausiris，who had been accused of fraud by a certain Didymus，requesting that a copy of the present libellus should be served upon the son of the accuser in order to compel his attendance at the next sitting of the praefect＇s court（conventus）．The papyrus follows nearly the same formula as B．G．U． 226 and P．Brit．Mus．358，on the juristic aspects of which documents see Mitteis，Hermes，xxx．p． 572 ，and Wenger，Rechts－ historische Papyrusstudien，pp．Ic6 sqq．

The praefect mentioned is Avidius Heliodorus，whose tenure of office is thus carried back to January 138 ，a circumstance which necessitates a recon－ sideration of the date generally assigned to the praefecture of Valerius Eudaemon； cf．note on 1． 22.

In the upper margin is an insertion by a different hand，perhaps a number．
\[
\begin{aligned}
& \text { - p..] } \\
& \text { 'Aтo入ıva }{ }^{\prime}{ }^{\omega} \omega \quad \sigma \tau \rho(\alpha \tau \eta \gamma \hat{\varphi}) \\
& \text { тара̀ Паvбípıos }
\end{aligned}
\]
\(\chi \omega \nu\) є้ \(\gamma \gamma \rho \alpha \pi \tau о \nu \pi \alpha-\)
\(\rho \alpha \gamma \gamma \in \lambda i ́ a \nu \pi \alpha \rho \alpha \gamma \epsilon ́-\)

Пєтбíplos \(\dot{\alpha} \pi \grave{o}\) к \(\kappa\)－
\(5 \mu \eta s \sum_{\epsilon} \neq \theta \alpha\) кат \(\alpha-\) \(\gamma \iota \nu \circ \mu \epsilon ́ \nu \varphi\) є́v \(\nu \stackrel{N}{N}[\epsilon-\) \(\mu\) е́pols．\(\epsilon \pi \epsilon \epsilon \Delta[i ́ \delta \nu\)－
\(\mu[0] s\)＇\(A \mu\) ót \(\tau[0] s \delta_{\ell-}\) є́ \(\sigma \tau \alpha \lambda \kappa \in ́ \nu \mu[0] \iota\) ஸ́s

סupov viòv aú－
то仑̂ \(\pi \epsilon \rho \grave{\imath} \pi \nu \rho o \hat{~ \dot{\alpha} \xi} \imath_{-}\)
\(\widehat{\omega} \mu \in \tau \alpha \delta 0 \theta \bar{\eta} \nu \alpha \iota\)

\({ }^{1} 5 \mu \omega\) тойठє то̂ vimo－
\(\mu \nu \dot{\eta} \mu a \tau o s \stackrel{3}{\alpha} \nu \tau i ́-\)


> кра́тьбтоs \(\dot{\eta} \gamma \epsilon \mu \grave{\omega} \nu\)
> Aúíócos 'H入ıóסшроs
\(\mu o ̀ \nu\) ठıa入oyí§ŋтal
\({ }^{2} 5 \hat{\eta}\) ठıкаLoסот \(\hat{\eta}\) каi
\(\pi \rho о \sigma к \alpha \rho \tau \epsilon \rho \eta \sigma \sigma \mu^{\prime \epsilon}-\)
хрı крі́бє由s ìva

> (є้тоиs) к \(\beta\) Aủto \([k \rho] a ́ t o \rho o s ~\)
> 30 Kaívapos Tpaıavov̂ A \({ }^{\text {® }}\) рıavô̂
> \(\Sigma_{\epsilon} \in \alpha \sigma \tau \boldsymbol{v} \hat{v}^{M \epsilon \chi \epsilon i \rho}\).
> 2nd hand \(\Pi\) avoîpıs \(\Pi \epsilon \tau \sigma i\) i-
> \(\rho[\iota 0] S\) '́ \(\pi \iota \delta \in ́ \delta \omega K \alpha\).
 from \(\delta\) ．
＇To Apolinarius，strategus，from Pausiris son of Petsiris，from the village of Sephtha， living at Nemera．Since Didymus son of Amois has delivered to me an accusation charging me with defrauding his son Didymus in connexion with some wheat，I request that a copy of this memorandum be served upon his aforesaid son Didymus in order that he may have a written notice and appear wherever his highness the praefect Avidius Heliodorus holds his auspicious court for the nome or administers justice，and that he may attend until the trial takes place so that the facts may be proved．The 22 nd year of the Emperor Caesar Trajanus Hadrianus Augustus，Mecheir 3．I，Pausiris son of Petsiris， have presented this memorandum．＇

22．The earliest mention of Avidius Heliodorus as praefect has hitherto been in March A．d． 139 （cf．de Ricci，Proc．Soc．Bibl．Arch．xxiv．p．64），and the previous year has generally been assigned to Valerius Eudaemon（40．1；cf．P．Oxy．II．pp．173－4）， who was praefect about the end of Hadrian＇s reign or early in that of Antoninus． 484 now shows that Avidius Heliodorus was already praefect on Jan．28， 138 ，and it is no longer possible to suppose that the date in 237．viii． 7 （ \(\check{\tau} \tau o v s ~ к \beta ~ \theta \epsilon o v ̂ ~ ' A \delta \rho t a v o v ̂ ~ M \epsilon \chi є i \rho ~ к, ~\) i．e．Feb．14，I38）refers，as we suggested，to the proclamation of Eudaemon．This being so，it becomes practically certain that the date in 237．viii．I8（ě̃ovs є \(\theta \in o v ̂\) Aidion＇Avtшvivov ＇Елєi申 кঠ）does，as is indicated by the arrangement in the papyrus，refer to the proclamation of Eudaemon，who was therefore praefect on July 18，A．D．I42．This conclusion produces a conflict between 237．viii． 18 and B．G．U．II3．9，where if the editor＇s reading is correct Avidius Heliodorus is still praefect in the 6th year Pachon 21 （May 16，A．d．143）． But the reading of the crucial figure in B．G．U．II3． 9 is doubtful，and if \(\gamma\) be substituted for 5 the whole difficulty is removed and Valerius Eudaemon takes his place between Avidius Heliodorus（a．d． \(\mathbf{I}^{8-141}\) ）and Valerius Proculus（A．D．145－7），being no doubt
identical with the Eudaemon who tried the case recorded in P. Cattaoui iii. r6-iv (Bull. delp Inst. di diritto Rom. viii. pp. 155 sqq .; cf. our revised text in Archiv, III. 1), on the \(3^{\text {rd }}\) intercalary day of the \(5^{\text {th }}\) year of Antoninus.
485. Notification to the Strategus.
\[
30.5 \times 12 \mathrm{~cm} . \quad \text { A.D. } 178
\]

Copy of a notification addressed to the strategus by Serenus, a freedman, of the fact that he had brought before the archidicastes a claim for the recovery of a debt, and that that official had authorized the strategus to forward this claim, of which a copy is added, to the alleged debtor-a proceeding equivalent to a summons to appear for the trial of the case. Appended at the foot are the authorization of the strategus that the claim should be duly forwarded as desired, and a corresponding acknowledgement of receipt on the part of the defendant. Similar documents are B. G. U. 578 and 614 , the legal aspects of which have been discussed by Mitteis (Hermes, xxxii. pp. 644 sqq.), and Gradenwitz (Einfïhrung in die Papyruskunde, pp. 35 sqq.), and especially 888, the text of which admits of several improvements (see the notes below). The dispute in the present instance was concerned with a loan of 900 drachmae on the security of a female slave from Serenus to Sarapias, a woman living at Psobthis which we learn from this papyrus was the name of the metropolis of the Small Oasis (Baḥriyeh). Cf. 592.
```

    \(\Theta^{\prime} \epsilon \nu \iota \quad \sigma \tau \rho \alpha(\tau \eta \gamma \hat{\varphi})\)
    ```



```

5 каi $\alpha \rho \chi \iota \delta(\iota \kappa \alpha \sigma \tau \eta\rangle s) \quad$ 'O $\xi v \rho v \gamma \chi \epsilon i ́ \tau o v \quad \sigma \tau \rho(\alpha \tau \eta \gamma \hat{\varphi}) \quad \chi(\alpha i \rho \epsilon \iota \nu)$. $\tau 0 \hat{v} \quad \delta \in \delta о \mu \epsilon ́ \nu 0 v$
ن่то $\mu \nu \eta$ п(атоs)

```

```

        \({ }^{\prime} A \nu \tau \omega \nu(\nu 0 v)\)
    ```


```

        \({ }^{\text {² }}\) A \(\nu \tau \omega \nu i \nu \varphi ~ \tau \widehat{̣}\) каi
    ```




















 \(\pi \epsilon \rho \iota \hat{\eta}, \epsilon i\) ठ̀̀ \(\mu \dot{\eta}\), к \(\lambda \eta \rho о \nu o ́ \mu o \iota s\)









\(A \dot{\nu} \rho \eta \lambda(i)) 0(v) K o \mu[\mu o ́ \delta o v] \Sigma \in \beta[\alpha \sigma \tau \hat{\omega} \nu\) ' \(A \rho \mu \in \nu \iota \alpha \kappa \hat{\omega} \nu\)
40 M \({ }^{2} \delta \iota \kappa \hat{\omega} \nu ~ \Pi \alpha \rho \theta \iota \kappa \bar{\omega} \nu \quad[\Gamma \epsilon \rho \mu \alpha \nu \kappa \hat{\omega} \nu \quad \Sigma \alpha \rho \mu \alpha \tau \iota \kappa \hat{\omega} \nu\)


'Avтшvívov каi \(K[о \mu \mu o ́ \delta o v ~ \tau \omega ิ \nu ~ к и р i ́ \omega \nu ~\)
```

    Av̉roкр[\alpha]\tauóр\omegav \mu\eta[\nuòs 'A0v̀\rho . . . . . . . . . Mov-
    ```

```

    \gamma[\rho]\alpha\mu\mu\alpha\iota \alphaủ\tau\etaิs кúplos \alpha\nu\epsilon. [..........
    [\hat{v}]\pi!̣̀ \tau[o\hat{v}] \sigma\tau\rho\alpha\tau\eta\gammaov̂ к\alphai \epsilonै\gamma\rhoа\psi\alpha v́v\pi\epsiloǹ\rho \alphaủ\tau\etâs
    [\mu]\etaे \epsiloni\deltaveí\etas \gamma\rho\alphá\mu\mu[\alpha\tau\alpha.
    ```


```

        \mu[\eta]\nuòs 'A[0v̀\rho . .
    ```

In the left margin opposite 1.6 are three strokes (apparently not letters), and opposite 11. 10-15
```

\mu\epsilon\tau\grave{\alpha}<<v(\rhoíov)
Ev̇\delta\alphaí\muo'\nuos)
\chi\rho[\eta(\mua\taui§ov\tauos)] \mu\eta\tau(\rhooेs)
'I\epsilon\rho\̣\̣
\alpha|' 'O\xiy\rho
\pió\lambda(\epsilon\omegas)

```


'To Theon, strategus, from Serenus, freedman of Apollonianus son of Sarapion, of Oxyrhynchus. Appended is a copy of the official response received by me from the record office. Antoninus also called Pudens, priest and archidicastes, to the strategus of the Oxyrhynchite nome, greeting. Let a copy of the petition which has been presented be served as follows. Good-bye. The 19th year of the Aurelii Antoninus and Commodus the lords Augusti, Phaophi 7. Signed by me, Sarapion. I, Hephaestion also called Sarapion, wrote (on his behalf). To Antoninus also called Pudens, priest, archidicastes and superintendent of the chrematistae and other courts, from Serenus, freedman of Apollonianus son of Sarapion, of Oxyrhynchus. I lent in accordance with a public deed, written in the record office at the said Oxyrhynchus in the past x8th year on the Irth of the month Sebastus, to Sarapias daughter of Podon son of Horus, her mother being Thaësis, of Psobthis, the metropolis of the Small Oasis, the capital sum of 900 drachmae of silver with interest at the rate of a drachma on each mina monthly, the capital to be repaid on the 30 th of the month Caesareus in the same past 18th year, with the proviso that if she did not repay the money on the appointed day, instead of the capital sum and any interest that was not paid I and my assigns were guaranteed the possession and ownership of her slave Sarapias, then aged about \({ }^{2} 5\) years, with the various conditions contained in the loan and the provisions therein written for my security concerning the flight or death of the slave. The appointed term having elapsed and the repayment not having been made, I request you to give instructions for a letter to be written to the strategus of the Oxyrhynchite nome to present a copy of this petition to Sarapias, if she is still living, and if not, then to her heirs being of age,
and if they are minors; to their lawful guardians, whose names will be ascertained on the spot, in order that they may be informed and may make repayment to me or else may know that I shall take the proper proceedings to which I am entitled for entry upon possession, as is right. The 1gth year of the Aurelii Antoninus and Commodus the lords Augusti, Phaophi. The strategus ordered that a copy should be served in the proper manner upon Sarapias.' Date. (Signed) 'I, Sarapias, daughter of Podon, received a copy of this petition.' Date. 'I, Musaeus also called Pausirion, son of . . ., am registered as her guardian having been (appointed) by the strategus, and wrote for her as she was illiterate. I, Syrion, assistant, served the petition npon Sarapias, as aforesaid.' Date.



 to the petitioner seems to have been issued through the same medium.
7. The letter of the archidicastes is in B. G. U. 578 signed, as here, by two persons whose titles are not-given; cf. B. G. U. 888. 4, where the corresponding signatory is the роцоүрáфos ảyopâs.
28. \(\mu \grave{\eta} \gamma \in \nu \nu \mu \epsilon ้ ข \eta s:\) so no doubt B. G. U. 888, 18.
29. Tovirov advi'ip \((a \phi o \nu)\) : the present papyrus is the actual copy made in accordance with this request, as is shown by the fact that the docket of the strategus (11. 34-5) is in the same hand as the body of the text, as well as by the frequent abbreviations (cf. especially 1. I).
 B. G. U. 888. 2 I . In 1. 8 of the same papyrus we should suggest ]. os тov̀ Múotov.
 for \(\sigma \epsilon \sigma(\eta \mu \epsilon i \omega \mu a \iota)\).




34-5. In B. G. U. 578. I the corresponding formula is. [A \(\mu \mu \omega \omega_{10 s} \sigma \tau \rho(a \tau \eta \gamma \dot{s})\) ]
 \(\pi \rho о \sigma \tau \epsilon \tau a y \mu\left(\epsilon_{\text {'́vous }}\right)\) dко入ov́ \(\theta \omega s\) ]. The present passage is more compressed, probably because the document as far as 1. 41 is a copy of the original ; cf. note 1.29. The word after
 doubtful.

44-7. The kúpoos here associated with Sarapias is different from the person who acted in that capacity when the loan was contracted; cf. 11. 52 sqq. This circumstance explains the statement in 11. \(46-7\) that the second кúpos was assigned ímè rov̂ orparnүov̂. For the competence of the strategus in the appointment of guardians cf. 56. 13-5, and the Geneva papyrus discussed by Erman in Zeitschr. d. Sav. Stift. xv. \({ }^{241}\) sqq. For some reason-whether from death or other cause-the original guardian of Sarapias was not available, and a new one therefore became necessary.

\section*{486. Petitions to the Epistrategus and Praefect.}
\[
34.5 \times 26.7 \mathrm{~cm} . \quad \text { A.D. } 13 \mathrm{I} .
\]

This petition to the epistrategus, enclosing a petition to the praefect with his answer, is concerned with the same subject as 472. Dionysia and Sarapion had had a dispute concerning the ownership of some land which Dionysia claimed to have bought from Sarapion's father, while Sarapion asserted that she held it only on mortgage, combining his claim with a charge of poisoning against Dionysia's mother, Hermione. The matter came before the epistrategus Claudius Quintianus, who referred it to the praefect and ordered the rival suitors to proceed to Alexandria. Dionysia complied with his instructions, but not Sarapion ; and after waiting some time in vain, she petitioned the praefect Flavius Titianus to give her permission to return home (11. 18-36). To this the praefect replied by referring her back to the epistrategus, who by this time was Julius Varianus (11. 37-8). Accordingly Dionysia wrote to him re-stating her case, and enclosing her previous petition and the answer to it ; and reiterated her request for leave to return to Oxyrhynchus and for the case to be decided there. On the verso in a small cursive hand is the rough draft of another petition of Dionysia on the same subject, but too much obliterated for continuous decipherment.


 \(\sigma \beta \eta \tau \eta \sigma_{\epsilon}-\)
 \(\pi \epsilon \lambda \iota[\kappa]\) òv каi \(\sigma \epsilon \iota \tau \iota k \alpha ̀\)
5
 Kaíб人pos то仑̂ кvрíov \(\dot{\alpha} \rho \iota \theta \mu \eta\) -
 \(\theta \in \tau[\sigma \alpha] \nu \quad \tau \iota \mu \eta \nu \nu\)
 \(\epsilon \in \nu \pi i \sigma \tau \in \iota\)
 रos \([\dot{v}] \pi \in \rho-\)
 \(\tau \hat{\omega}\) [ \(\tau] 0 \hat{v}\)

 \(\dot{U} \pi \epsilon \in \tau \alpha-\)
 \(\epsilon \in \pi[i] \quad \sigma \grave{\epsilon}\)
 סè [k \(\alpha-\)
 \(\mu^{\prime} \nu \omega \nu\)
 \(\sigma \alpha!\) kpl-



 \(\pi o ́ \lambda \epsilon \omega s\).


 \(\phi \alpha \rho \mu \alpha-\)

 б位s \(\dot{\alpha} \rho t-\)
 \(\alpha[u \in \mathrm{vov}\)














'To Julius Varianus, epistrategus of the Heptanomis and Arsinoite nome, from Dionysia daughter of Chaeremon, her mother being Hermione daughter of Chaeremon, inhabitants of the metropolis of the Oxyrhynchite nome. A dispute arose between me and one Sarapion son of Mnesitheus, who with regard to a vineyard and some corn-land which I bought from his father as long ago as the ith year of Hadrianus Caesar the lord, having paid to his father himself and to a creditor of his the price agreed upon and having received the regular official contract of the sale, declared that I held this land on mortgage. Claudius Quintianus who was then epistrategus heard the case and referred it to his highness the praefect. Thereupon I attended at the praefect's court, and when my opponent paid no attention and failed to appear I presented his highness the praefect with a petition, of which I have appended a copy, narrating in full the state of the affair ; and he sent me on to you, my lord, to have the case tried. Since my opponent even now is absent and the time for sowing is imminent and the repair of what has been swept away by the river requires my presence, I beg you, if it please you, to permit me to sail back and have the case decided by you on the spot, that I may obtain redress. Farewell. The copy of the petition which I presented to his highness the praefect is as follows:-

To his highness the praefect Titus Flavius Titianus from Dionysia daughter of Chaeremon, her mother being Hermione, inhabitants of Oxyrhynchus. A certain Sarapion son of Mnesitheus, of the said city, charged my mother Hermione before Claudius Quintianus, late epistrategus of the Heptanomis, with poisoning, and at the same time invented a claim with regard to certain property of which he said he was defrauded, but which I, Dionysia, bought in accordance with official contracts, having paid the price of it to his father when he was alive and to creditors of his said father who held the land in question on mortgage; and he asserted that it had been registered in security. The epistrategus referred the whole case to your beneficence, and it happened that my mother died before the trial, while I thereupon in consequence of the letter of the epistrategus ordering me and Sarapion to sail down to Alexandria presented myself here, but Sarapion has paid no attention to the instruction to sail down. Since therefore news has reached me while staying here that all my property has been lost through the excessive rise of the most sacred Nile, both buildings, lands, and dykes, I entreat you, my lord praefect, in the continued absence of my opponent, to permit me to sail back in order that I may obtain justice (there) and that I may not in addition to the loss of my property also perish of hunger, that I may obtain redress. Farewell. The 16th year of Hadrianus Caesar, Phaophi 12. (Endorsed) If this is true, petition the epistrategus, delivering (to him a copy of this).'
 registry office ; cf. 99. 2.

37-8. These two lines which contain the answer of the praefect to the petition



\section*{487. Petition to the Epistrategus.}

A petition, written in very bad Greek, to the epistrategus from Nicias, who wished to be relieved of the duty of acting as guardian to two minors.
```

\Sigma\tau\alpha\taui\lambdaí@ Ma\xii\mu\varphi \tauо краті́\sigma\tau\omegat
\epsilon}\pi\iota\sigma\tau\rho\alpha\tau\etá\gamma

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\lambda\epsilon\omegaS. ò \tau\eta\S \pió\lambda\epsilon[\omegaS] \gamma[\rho]\alpha\mu[\mu\alpha]\tau\epsilon\grave{S S }\sum\in\rho\hat{\eta}\nu0S

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\Delta[l]ovv\sigmaiov \Delta\omega\rhoí\omega\nuos ö\nu\tau\alphas [\omega]s ai\tau}\omega\hat{\nu}[\epsilon]íкo
\sigmal \pi\epsilońv\tau\epsilon к\alphai \mu\eta\tau\epsiloń[\nu]\alpha \pi\rhoòs \gamma\epsilońvovs \epsilon'к \pi\alpha\tau\rhoò[s

```




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\mu\epsilońvov \delta\epsilońo\mu\epsilon, кv́pl\alpha\iota, 'є̀̀\nu \sigmaov̂ \tau\hat{\eta} \tauv́\chi\eta \delta\omega\xí\eta, к\epsilon\lambda\epsilon\hat{\sigma\alpha\alphal}
\tau\hat{Q}\sigma\tau\rho\alpha\tau\eta\gamma\hat{\varrho}}\alphai\pi\alpha\nu\alpha\gammaк\alphá\sigma\epsilon \tauò\nu \gamma\rho\alpha\mu\mu\alpha\tau\iota \tau\eta\S \pió-
\lambda\epsilon[\omega]s \alpha

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a \muov \pi\rhoо\sigma\epsilonvкєрiv \pi\rhoòs [\tau\grave{] \deltaúv\alpha\sigma0'\epsilon }\mu\epsilon к\alphai \tau\grave{\alpha}

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к\alphaì \mu\etaे \mu\epsilon\tau\alpha\nu\alpha\sigma\tau\etá\sigma<br>etas\rangle \mu\epsilon \tau\hat{\omega}\nu i\deltaí\omega\nu \tau\etâs i{\delta]í\alphas {\gamma\epsiloń

```


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\Sigma<\epsilon\beta\alpha\sigma\tauо\hat{v} Ev`[\sigma]\epsilon\betaov̂s \mu\eta\nuòs `A\delta\rhoı\alpha\nuồ \imath\eta. Nıкías
['A\rho\pi]á\lambdaov '́\pi\imath[\delta]\epsiloń\delta\omega[k]\alpha.

```

\author{



}
' To his highness Statilius Maximus, epistrategus, from Nicias son of Harpalus, of Oxyrhynchus. The scribe of the city, Serenus, appointed me guardian of two minors, sons of Dionysius son of Dorion, aged about 25 years, who neither on their father's nor on their mother's side had any other persons who from ties of kinship could undertake the business of guardianship. Since I am weighed down by my official duties and have incurred debts, I request you, my lord, if it please your fortune, to instruct the strategus to compel the scribe of the city to appoint some one else in my place to act as guardian to the minors, in order that I may be able to attend to the cultivation of my property and be enabled to pay the debts to which I have become liable in connexion with my office, and that you may not make me an outcast from my property and home, so that I may obtain redress. Farewell. The 2oth year of the Emperor Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, the 18th of the month Hadrianus. I, Nicias son of Harpalus, presented this petition.
I. Statilius Maximus is also addressed in B. G. U. 340 , which document was written probably some years later than the 12 th year mentioned in 1. 5, since 487 is dated in the 2oth year of Antoninus.
5. a \(\phi \eta \lambda i x \omega y\) : that persons aged twenty-five should be still minors is rather remarkable, but cf. 491, where the testator provides that his sons should have a guardian until the age of twenty and should be unable to alienate their inheritance before the age of twenty-five (491. 6, note), and 495. го.

18-9. The writer has confused two constructions \(\mu \grave{\eta} \mu \epsilon \tau a \nu\) ávтатоs . . . \(\boldsymbol{\gamma}^{\epsilon} \nu \omega \mu a \iota(\gamma \epsilon \nu \rho \mu\) ) and \(\mu \dot{\eta} \mu \epsilon \tau a v a \sigma \tau \eta \sigma \eta s \mu \varepsilon\).

\section*{488. Petition to the Epistrategus.}
\(26.5 \times 15.5 \mathrm{~cm}\). Late second or third century.
A petition from a woman whose home was in the Apollonopolite nome and who had bought some land in the Antaeopolite nome. The scribe of the local komogrammateus, the official specially concerned with the land-survey, had entered her purchase in the survey-lists at more than an aroura in excess of the correct amount, and the petitioner appealed to the epistrategus to set matters right. On the verso in a different hand is a message, probably written in the office of the epistrategus and apparently directed to a local official of the Antaeopolite nome, which calls attention to the petitioner's claim. The petition has been gummed on to another document on each side; the beginnings of a few lines of the right-hand one are preserved.
 \(\epsilon \in \pi \iota \sigma \tau \rho \tau \eta{ }^{\prime} \gamma \varphi\)
\(\pi \alpha \rho \grave{\alpha} \Sigma_{\epsilon} \in \phi i ́ \beta l o s\) ©optaíov \(\mu \epsilon \tau \grave{\alpha}\) кvpíov


＇\(A \pi\) о \(\lambda \lambda \omega \nu\) ото入єі́тои ка́т \(\omega\) то́т \(\omega \nu\) ．

\(\pi \alpha \rho \alpha ̀ ~ ' A \pi о \lambda \lambda \omega \nu i ́ o v ~ к \alpha \grave{~} \Delta \iota \delta \dot{v} \mu о v\)

\(10 \pi o ́ \lambda \epsilon \omega s\) бוтاкàs ápoúpa［s］mévtє



pos \(\delta\) є́ тıs \(\gamma \rho \alpha \mu \mu \alpha \tau \epsilon \grave{s} \kappa \omega \mu о \gamma р \alpha \mu\)－

\(\pi \alpha \rho^{\prime} \gamma \rho \alpha \psi{ }^{\prime} \nu \quad\{\eta\} \mu[\iota] \epsilon \pi \lambda \epsilon \epsilon \circ \nu \tau \hat{\eta} S\)

 ои̉к ỏ入íqךข \(\beta \lambda \alpha ́ \beta \eta \nu ~ v ̇ \pi о ф є ́ \rho \epsilon \iota ~ \mu \epsilon\). 20 кат⿳亠 \(\tau\) т̀ \(\dot{\alpha} \nu \alpha \gamma \kappa \alpha i ̂ \nu \nu\) oû \(\nu \tau 0 \hat{\nu} \alpha{ }_{\alpha} \nu \theta \rho \omega\)－

ov \(\sigma \alpha\) ध́ \(\nu \kappa \alpha \tau \alpha \lambda \epsilon i ̂ \psi \alpha \iota ~ \tau \grave{\eta}[\nu\).\(] ．．！ \nu\)
\(\pi \rho о \sigma \phi \in u ́ \gamma \omega\) бoì тف̂t кvрíc kaì \(\pi \alpha{ }^{\nu} \nu\)－


\(\sigma \tau \rho \alpha \pi \eta \gamma \hat{\omega} \iota[\tau] \grave{\eta} \nu\) סє́ovo \(\alpha \nu \pi \alpha \rho \alpha \gamma \rho \alpha-\)

єैХ \({ }^{\omega} \dot{\alpha} \sigma \phi \alpha \lambda \epsilon i ́ \alpha s ~ \pi \rho о \nu o \eta ̂ \sigma \alpha \iota ~ \gamma \epsilon i ́-~\)
\(\nu \in \sigma \theta \alpha \iota\) каi \(\mu \eta\) к какิิs \(\mu \in \pi \alpha \rho \alpha-\)
30 र \(\alpha \dot{\alpha} \phi \in \sigma \theta \alpha \iota\) vimò \(\tau 0 \hat{v} \kappa \omega \mu о \gamma \rho \alpha \mu \mu \alpha-\)
тє́由s，каì \(\gamma \grave{\alpha} \rho\) каì \(\pi \epsilon ́ \rho v \sigma \iota ~ \pi \rho o ̀ s ~ \tau o u ́-~\)

\(\psi \in \nu\) ，＂iv＇§̉ \(\beta \in \beta o \eta \theta \eta \mu \epsilon ́ \nu \eta\) ．
2nd hand \(\left[\quad \Sigma_{\epsilon}\right] \nu \phi i ̂ \beta \iota s\)＠opтаíou
 ［＇่́ \(\pi \iota \delta \in ́ \delta \omega \kappa \alpha\) ．

On the verso

єis Xeîpas
＇A 1 таіото入（íтov）
\(\mu \epsilon ́ \mu \phi \epsilon \tau \alpha \iota \quad \gamma p\left(\alpha \mu \mu \alpha \tau^{\prime} \epsilon\right)<\omega \mu \circ \gamma \rho\left(\alpha \mu \mu \alpha \tau^{\prime} \omega s\right)\)
\(40 \pi \epsilon \rho i\) какฑ̂s \(\pi \alpha \rho \alpha \gamma \rho \alpha \phi \hat{\eta} s\) ，
ג＇\(\xi \iota o \hat{\imath} \tau \eta े \nu ~ \delta ́ \in o v \sigma \alpha \nu\)
\(\pi \alpha \rho \alpha \gamma \rho \alpha \phi \grave{\eta} \nu \quad \gamma \in \nu \epsilon ́ \sigma \theta \alpha \iota\) ．
4th hand
＇To his highness the epistrategus Julius Julianus，from Senphibis daughter of Thortaeus，with her guardian who is her son Psais the elder，son of Lemos，from the village of Ibion Nemna of the lower toparchy of the Apollonopolite nome．I bought， my lord，a long time ago from Apollonius and Didymus，both sons of Origenes，of Lycopolis， \(5 \frac{1}{4}\) arourae of corn－land in the holding called the Diagraphe in the lands of the village of Krikis in the Antaeopolite nome．But a certain Artemidorus，scribe of the komogrammateus of Krikis，somehow registered me as having more land than I actually possess by one whole aroura and more in each year，and in consequence inflicts much loss upon me．I am therefore compelled，since the man oppresses me and I am in danger of abandoning the（land ？），to take refuge with you，the lord and helper of all，and I beg you，if it please you，to order the strategus of the nome to see that the correct registration is made of my land in accordance with the securities which I possess，and not to let me be falsely registered by the komogrammateus，for last year also he made other false entries in his register concerning me besides this，that I may obtain relief．I，Senphibis daughter of Thortaeus with my guardian Psais the elder，son of Lamos（sic），have presented this petition．
（Deliver）into the hands of（ ）of the Antaeopolite nome．She accuses the scribe of the komogrammateus with making a false entry and requests the correct entry to be made ．．．＇

16．After \(\pi a \rho \hat{\chi} \gamma \rho a \notin \epsilon \nu\) the scribe began to write a word commencing \(\eta \mu\) ，either \(\eta \mu i \nu \nu\) or \(\eta \mu \epsilon \sigma v\) ，but changed it to \(\mu \epsilon\) without，however，erasing the initial \(\eta\) ．

22．Neither \(\gamma \hat{\eta} \nu\), oi \(\bar{i} k i a \nu\) nor \(k r \mid \eta \eta \sigma \omega \nu\) suits the vestiges and spacing．
37．The name of an official would be expected，but nothing is lost after cis xeipas．
43．The relation of this line to the preceding is not clear．Above the \(\epsilon\) of \(\mu \eta \delta \in v o{ }^{\prime} s\) is what looks like 0 ，as if the scribe had first written \(\mu \eta \delta^{\circ}\) ．The doubtful \(\pi\) of \(\dot{\epsilon} \pi \epsilon \chi^{\circ} \mu(\varepsilon \in v o v)\)


\section*{(d) WILLS.}
489. Will of Dionysius.

Will of Dionysius son of Harpocration. The testator bequeaths to his wife Diogenis an apartment rent-free in a house belonging to him, together with the furniture of the whole house and his slaves. After the death of Diogenis the whole property is vested in their son, who presumably was to inherit during his mother's lifetime whatever was not expressly reserved for her, though this is not definitely stated. The papyrus is dated in the reign of Trajan, and the number of the year, which is lost, can be fixed by the occurrence of the title Parthicus, which was assumed by that emperor in his 20th year. On Aug, 27 , when the papyrus was written, Trajan had, as a matter of fact, been dead about three weeks. This and the following wills, except 494, are written across the fibres of the papyrus ; cf. 583, 634, and 646-52. The seals of the testator and witnesses were attached to the outside of the roll, but these have not been preserved ; cf. P. Tebt. I. IO4 introd.

 \((\mu \epsilon \in \nu \omega \nu) \delta \Sigma_{\epsilon} \beta a(\sigma \tau \hat{n})\),

















 \(\tau \hat{\eta} \gamma v \nu \alpha \iota \kappa i ́ \mu o v \Delta \iota \sigma \epsilon v i ́ \delta \iota ~ \pi \epsilon \rho i ̀ \mu \eta \delta \in \nu o ̀ s ~ \tau \hat{\omega} \nu\)

























 \(\pi o ́ \lambda \epsilon \omega \varsigma \quad \mu \alpha \rho \tau v \rho \hat{\omega}\)

 \(\kappa \lambda \epsilon i ́ \delta o v ~ \tau о и ̆ ~ \Pi т о \lambda є \mu \alpha i ́ o v ~\)






[ 22 letters 8th hand ]ọ тôv 'H ßои̂тos ảmò тท̂s aủtท̂s \(\pi o ́ \lambda \epsilon \omega s\) \(\mu \alpha \rho \tau v \rho \omega\)
 \(\sigma \phi \rho \alpha \gamma i[s]\) 'Hраклє́ovs.
\[
\begin{aligned}
& \text { [9th hand }
\end{aligned}
\]
\(\alpha{ }^{\alpha} \pi^{\prime} O \xi(\nu \rho \nu ́ \gamma X \omega \nu) \pi o ́ \lambda(\epsilon \omega \varsigma)\).

On the verso
 \([T \epsilon \rho] \mu[\alpha] \nu,\{\kappa o\}\)
 \(\theta[\eta] \kappa(\eta) \Delta \iota o v v \sigma i ́ o v ~ ' A \rho \pi о к \rho \alpha \tau[i \omega(\nu 0 s) \tau 0 \hat{\nu} \Sigma] \alpha \rho \alpha \pi i \omega(\nu 0 s)\)

8. ìapoutos Pap. 12. īas Pap. 13. l. \(\sigma v \gamma \chi \omega \rho \hat{\omega}\). I4. l. \(\chi \omega \rho\) is '̇vockiov. I5. ̈̈бoסos Pap. 17. ̈̈ \(\mu a \tau \iota \zeta \rho \mu \in \nu \omega \nu\) Pap. 24. Finals of \(\sigma \phi \rho a \gamma i s\) corr. 29, \(\sigma \alpha\) of бащßouros corr. from ano.
'The 20th year of the Emperor Caesar Nerva Trajanus Optimus Augustus Germanicus Dacicus Parthicus, the 4th intercalary day, dies Augustus, of the month Caesareus, at the city of Oxyrhynchus in the Thebaid, for good fortune. This is the will, made in the street, by me, Dionysius son of Harpocration son of Sarapion, my mother being Esorsois, of Oxyrhynchus, being sane and in my right mind. So long as I survive I am to have power over my own property, to use it and make any arrangements or other dispositions concerning it in any manner I choose. But after my death I concede to my wife Diogenis daughter of Ptolemaeus, of the same city, for her lifetime the right to dwell
in and use free of rent any one abode which she herself may choose in the stone house belonging to me in the North Quay quarter with exit and entrance. She shall also have the use for her lifetime of the effects and furniture left by me in the said abode and in the house and the service of and the profits from my female slave Ilarous and her children who are to be fed and clothed by the said Diogenis. After her death all my property shall belong solely to our children, which children shall not have the power to alienate what is inherited by them from me except only to their several families; nor shall any one be permitted under any circumstances to proceed against my wife Diogenis concerning any of the provisions of the will, and the person who does so shall forfeit a fine of 1000 drachmae and to the Treasury an equal sum. This will is valid.' There follow (I) the signature of the testator giving a nearly verbal recapitulation of the substance of the will, and written for him by Heracles son of Apion, (2) the signatures of six witnesses who add as usual particulars as to their ages, personal descriptions and seals, (3) the docket of the record office at Oxyrhynchus, and (4) on the verso the title of the will.
 in 481.22 and 29 , written in the 2nd year of this reign. In 380 (reign of Titus) the 6 th intercalary day is \(\Sigma \in \beta a \sigma \tau \eta\).
31. From 634 it appears that nothing is lost before \(\mu \nu \eta \eta \mu \nu v i o v\).
490. Will of Tastraton.

Height 16.5 cm .
A. D. 124 .

Will of a woman named Tastraton, who bequeaths her property, consisting chiefly of a share of a house, to the son of a freedman. In the event of his dying childless and intestate, the property was to revert to the family of the testatrix.

The right-hand part of the papyrus is missing, but the amount lost at the ends of lines can be approximately determined, and though the lacunae are large they are mostly capable of satisfactory restoration. The supplement in 1. 16 is practically certain, and on this basis the number of letters lost at the ends of \(11.2-7\), where the hand is much smaller, is about sixty-five, the tear down the papyrus being, as far as 1.19 , in a nearly straight vertical line.



 Mov 27 letters \(\mu \eta \tau \rho o ̀ s\)

 €́ \(\pi \iota \tau \epsilon \lambda \epsilon i ̂ \nu\) каi \(\mu \in \tau \alpha \delta \iota \alpha \tau i ́ \theta \epsilon \sigma \theta \alpha \iota\) каì \(\pi \rho o ̀ s ~ \dot{\alpha} \kappa v ́ \rho \omega \sigma \iota \nu\)

 . . . . . . \(\mu \eta \tau \rho o ̀ s ~ ' ~ A \mu \mu \omega \nu о ข ̂ \tau o s ~ \alpha ́ \pi o ̀ ~ \tau \eta ̂ S ~ \alpha u ́ . ~\)

 \(\mu \epsilon ́ \rho o s ~ k o l v \omega \nu \iota \kappa o ̀ v ~ \pi \rho o ̀ s ~ \pi \alpha \tau \epsilon ́ \rho \alpha ~ \mu o v ~ \Psi \epsilon \nu о \sigma i ̂ \rho \iota \nu ~ ' A \tau \rho \epsilon ́ \omega s ~ \mu \eta \tau \rho o ̀ s ~\)





 \(\kappa \alpha i ̀ ~ к \alpha \tau \alpha \lambda \epsilon i ́ \pi \omega ~ \mu \epsilon \tau \alpha ̀ ~ \tau \grave{\eta} \nu \quad \tau \epsilon \lambda \epsilon \nu \tau \grave{\eta} \nu \Delta \iota \nu v \sigma i ́ \omega \Pi\) П






 є́ \(\pi \iota \boldsymbol{\gamma} \epsilon \quad \gamma \rho \alpha \mu \mu \alpha \iota ~ \tau \hat{\eta} s \quad \dot{\alpha} \nu \epsilon-\)


 3 rd hand
\({ }^{5} 5\) то仑ि 'A



 5 th hand \(\dot{\alpha} \pi o ̀ ~ \tau \eta ̂ S ~ \alpha u ́ \tau \eta ̂ s ~ \pi o ́ \lambda \epsilon \omega s ~ \mu \alpha \rho \tau v-\)










1. \(\epsilon\) after xotax added later by the \(2 \mathrm{nd}( \})\) hand. \(\quad\) 2. \(\pi \epsilon\) of \(\pi \epsilon \mu v \rho \iota o s\) over an erasure.

'The 9th year of the Emperor Caesar Trajanus Hadrianus Augustus, Choiach 5, at the city of Oxyrhynchus in the Thebaid, for good fortune. This is the will made in the street by me, Tastraton daughter of Psenosiris son of Atreus, my mother being Penuris, of Oxyrhynchus, while sane and in my right mind, with my guardian my cousin ... his mother being Taamois daughter of Zoilus, of the same city. So long as I survive I am to have power over my own property, to make any further provisions or new dispositions and to revoke this will. But if I die with this will unaltered I leave on account of his affection towards me to Dionysius son of Panechotes, freedman of Petosiris :. . his mother being Ammonous, of the same city, who is now a minor, if he live, and if not to his family, the . . . share belonging to me jointly with my father Psenosiris son of Atreus and Spokis in the village of Kriethuris in the . . . toparchy, of a house and court with entrances and exits, and all else that I leave in any manner whatsoever. If Dionysius happen to die childless and intestate the property devolving upon him from me shall be sent to my nearest relations; but to no one else do I leave any of my property. This will is valid.' There follow the signatures ( I ) of the testatrix and her guardian, written for them by a third party, (2) of the usual six witnesses with details of their ages, distinguishing marks, and seals.
3. For the supplement at the end of the line cf. 492. 4.
5. \(\pi p\) òs [ \(\lambda i \beta a\), or some other quarter.
6. The supplement is taken from 105. 6.

\section*{491. Will of Eudaemon.}
\(22.7 \times 39 \mathrm{~cm} . \quad\) A.D. 126.

Will of Eudaemon son of Thonasuchis bequeathing his property to his three sons. Two of the sons, who were at the date of the will not yet 20 years old, are placed under tutelage until they attained that age (cf. note on 1. 6), and are also prohibited from disposing in any way of their inheritance before reaching 25 years.

 \(\alpha{ }^{\alpha} \alpha^{\prime} \theta \hat{\eta} \tau \cup ์ \chi \eta\).































 vópous тoùs



 \(\delta \rho \alpha \chi \mu \dot{\alpha}]\) s \([\pi] \in \nu-\)







 ( \(\epsilon \tau \hat{\omega} \nu)\). . oủ入خ̀ . . . .
 \(Z \omega i ̂ \lambda o v ~ \tau o v ̂ ~ \Theta ' ́ \omega \nu o[s] ~ a ं \pi o ̀ ~ \tau \eta ̂ s ~ \alpha u ̉ t \eta ̂ s ~ \pi o ́ \lambda \epsilon \omega s ~ \mu \alpha \rho \tau v \rho \hat{\omega} \tau[\hat{\eta} \tau o \hat{v}\)


 \(\alpha u ̉ \tau \eta{ }^{\prime} \pi_{0}\)




 \({ }^{\Theta} \hat{\omega} \nu\) vs \(\Pi \alpha \mu \mu[\quad 18\) letters


25 8th hand [ 12 letters ] тô̂ " \(\Omega \rho o v \mu \alpha \rho \tau v \rho \hat{\omega} ~ \tau \hat{n} ~ \tau o v ̂ ~ E u ́ \delta a i ́ \mu o v o s ~ \delta i \alpha-~\)
 'A \(\begin{aligned} & \eta \nu \alpha \widehat{s} \text {. }\end{aligned}\)

26 9th hand

 \(\dot{\epsilon}^{\epsilon} \pi \alpha \gamma 0(\mu \in ́ v \omega \nu) \in\),
 ' \(O \xi\left\{\nu \rho\left(u ́ \gamma \chi{ }^{\omega \nu}\right) \pi{ }_{0}{ }^{\prime} \lambda(\epsilon \omega)\right.\).
2. \(v\) of \(\theta \omega \nu a \sigma v x\) cos corr. 7. \(\sigma\) of torovt \(\omega \nu\) corr. from \(\tau\). o of otav corr. 17. เof trov added above the line, and \(\sigma\) corr. 24. \(\xi\) of \(\xi \in \epsilon \omega\) corr.
'The roth year of the Emperor Caesar Trajanus Hadrianus Augustus, the 5th intercalary day of the month Caesareus, at Oxyrhynchus in the Thebaid, for good fortune. This is the will made in the street by Eudaemon son of Thonasuchis son of Thonis, his mother being Thaësis, of Oxyrhynchus, shrine-bearer of the most great goddess Thoëris and of Isis . . . and the other gods of the temple at the village Mouchinor, being sane and in his right mind. So long as I survive I am to have power over my own property, to make any further provisions or new dispositions I choose and to revoke this will, and any such provisions shall be valid. But if I die with this will unaltered I leave my sons Thonis and Horus and Eudaemon, all three sons of Ta . . . daughter of Harpaësis also called Horus, each of them, if he lives, and if not, his children, as co-equal heirs of all the buildings, estates and slaves that I may leave, but Thonis alone of all . . . whatever that he chooses on condition that the said Thonis pays any debts which may be proved against me and gives to his brothers Horus and Eudaemon, if they have at the time of my death completed 20 years, one year after my death, and if they are not so old, then to each of them when he has completed the 20 years, 500 drachmae, making for both of them together 1000 drachmae ; and it shall not be lawful for the said Horus and Eudaemon nor for any one of them to sell, mortgage or otherwise dispose of what will come to them from me until each of them has completed 25 years. And if I die before the said Horus and Eudaemon have completed 20 years, their brother Thonis and their maternal grandfather Harpaësis also called Horus son of Thonis shall be guardians of each of them until he completes 20 years. If any of the three sons happen to die childless his share shall belong to his surviving brothers equally; beyond this no one at all shall have power to disobey these provisions and any person so doing
shall forfeit to the party abiding by them the damages and a fine of 1000 drachmae of silver and to the Treasury an equal sum, and the foregoing provisions shall none the less remain valid. This will is valid.' Signatures of Eudaemon and six witnesses with details of their ages, distinguishing marks, and seals, and docket of the record office at Oxyrhynchus.
 indeed be read, but there is then no room for каi.
 possession of their inheritance on reaching 20 years they were not to alienate any part of it until 5 years more had elapsed. There is, however, a discrepancy here between the body of the will and the signature, where it is stated \((1.16)\) that the brothers were to remain under tutelage till the age of 25 . This difficulty might be evaded by supposing

 age when the period of tutelage terminated in another case (495. 10), but in 487.5 we find a guardian being appointed for youths of 25 .

\section*{492. Will of Thatres.}
\[
23.8 \times 38.5 \mathrm{~cm} . \quad \text { A.D. } 130 \text {. }
\]

In this will Thatres daughter of Ammonius leaves as her heirs two halfbrothers, whose relationship, if any, to herself, is not stated. The father of one of the brothers is expressly excluded from a house which formed the principal item in the property.

 тúx \(\eta\).


 \(\tau \hat{\eta} S \quad \dot{\alpha} \nu \in \psi L \hat{\alpha}_{S} \alpha \hat{u} \tau \hat{\eta}_{S}\)
 इapatov̂tos viov̂ ' \(\Omega \rho i ́ \omega \nu o s ~ t o v ̂ ~ к \alpha i ~ \Theta e ́ \omega \nu o s ~ \sum ' \alpha \rho[\alpha] \pi i ́[\omega] \nu o s ~ \tau o ̂ ̀ ~\)
 Xías \(\mathfrak{\epsilon}[\nu\) à


 \(\dot{v} \pi \alpha_{\alpha} \rho\left[X^{\epsilon i \nu}\right.\).





 '่ \(\nu \tau \hat{\eta} \alpha \dot{\cup}[\tau \hat{\eta}\)





 \(\tau \grave{\partial}[\nu \tau \hat{\eta}\)


 \(\delta \rho \alpha[\chi \mu \dot{\alpha} s\)



























 'A \(\pi 0 \lambda \lambda \omega \nu i ́ o v ~ \alpha ̉ \pi o ̀ ~ \tau \eta ̂ S ~\)





 \(\theta \epsilon \in \sigma \in \iota\) П̣ọ . [. . . . . .


1. \(\kappa \eta\) added in a different hand above the line. 9. 1. \(\langle\vec{a}\rangle \lambda \lambda \omega\). \(\quad\) 10. 1. \(\pi \epsilon \pi \sigma i \eta \mu a\langle\rangle\).
 үраицат. 17. First \(\nu\) of каv \(\theta\) ov corr. from \(\theta_{0}\) 22. ov of ovخ \(\eta\) corr.
' The 14th year of the Emperor Caesar Trajanus Hadrianus Augustus, Mecheir 28, at Oxyrhynchus in the Thebaid, for good fortune. This is the will made in the street by Thatres daughter of Ammonius son of Sarapion, her mother being Tsenthotoumis, from Ision Tryphonis in the lower toparchy, now living at Oxyrhynchus, being sane and in her right mind, with her guardian the son of Thatres' cousin Heraclous daughter of Sarapion son of Sarapion, her mother being Tauseiris also called Sarapous, Horion also called Theon, son of Sarapion son of .... from Ibion Ammonii in the same lower toparchy. So long as I survive I am to have power over my own property, to make any further provisions or new dispositions I choose and to revoke this will, and any such provisions shall be valid. But if I die with this will unaltered and no further provisions made I leave on account of their affection towards me Ptollion son of Theon son of Ptollion, his mother being Isareus daughter of Theon, and his brother on the mother's side Theon
son of Theon son of Theon also called Apollonius son of Theon, both of Oxyrhynchus, if they live, and if not, their children, as joint and equal heirs of the house, court, yard and fixtures belonging to me at Oxyrhynchus in the Knight's Camp quarter, and any slaves which I may leave and all other property of any kind whatever; and it shall nowise be lawful for my said heirs to receive into my house aforesaid the father of the second Theon, namely Theon son of Theon also called Apollonius son of Theon, his mother being Helene, for the whole of his life under any pretext, nor for any one else to disobey any of my dispositions, and the person attempting to set aside aught of them shall, while not disturbing their validity, forfeit a fine of 1000 drachmae and to the Treasury an equal sum and none the less (shall these provisions hold good); and I leave none of my property to any one else.' Signatures of Thatres written for her by her guardian Horion, and of six witnesses in the usual style, and docket of the record office.
3. The mutilated name is not 'A \(\pi\) i \(\omega \nu 0\), as would be expected from 1. 16.

 due to the writer's recollection that this same clause had already preceded in the line above.
20. The name after \(\dot{\epsilon} \pi \kappa к а \lambda о \dot{\mu} \mu \varepsilon \nu[s]\) is perhaps all one word; the doubtful \(\kappa\) may be \(\mu_{0}\)

\section*{493. Will of Pasion and Berenice.}
\[
\text { II. } 3 \times 25.9 \mathrm{~cm} . \quad \text { Early second century }
\]

The following will is peculiar in being a joint deed by a husband and wife, who both have property to dispose of. The beginning is lost, but the remaining clauses suffice to show that the survivor of the two was constituted the heir of the other, with power to divide the whole property among the four children of the marriage ; but the wife is, in the event of her outliving her husband, expressly authorized to retain the ownership if she chose to do so. The papyrus was probably written in the reign of Trajan or Hadrian.
\(\pi \epsilon[48\) letters \(] \nu \iota \cdot[13\) letters \(] \ldots[\) Io letters \(\left.] \omega_{\Gamma}^{r} \ldots\right] \ldots \tau \iota[\).
 \(\mu \epsilon \mu \epsilon \rho \iota \sigma \mu \epsilon ́ \nu \omega[\nu . .\).\(] ध́ \delta \alpha \phi \hat{\omega} \nu \tau \eta े \nu \kappa v\) -





















 Плоvтíwv Kратєívov то̂̀ \(\Delta \eta \mu \eta \tau \rho i ́ o v ~ к \alpha i ̀ ~ E u ̉-~\)








 vovt[. . . . . . . . . .] . каì тà Ł̇voíkıa
[ II letters ]........ [ 20 letters ámo入є \(\quad \phi] \theta \eta \sigma o \mu \epsilon ́ \nu[\omega \nu\) oi \(] \kappa 0 \pi \epsilon \in \delta \omega \nu\) каì סoú入 \(\omega \nu\)
20
60 letters
] \(\delta \alpha \pi a ́ v a s\) ék \(\phi o[\rho a ̂ s\)
] кaì \(\tau \hat{\omega} \nu\) [. . . . . .
\(] \tau \alpha \quad \tau \epsilon \iota \mu[. . .\).
]є . . [. . . . . . .
 8. \(\eta\) of \(\tau \eta s\) corr. from \(\epsilon\), \(\quad\). \(\iota\) of \(\tau \iota\) corr. from \(\epsilon, \nu\) of \(a y \epsilon \iota \nu\) corr. from \(v\). Ir. к of ка \(\theta\)
 \(\lambda \in v \tau \eta \sigma[a]\) uros.

2 sqq. '. . . shall have the ownership of the estates and right of domicile in the buildings, the survivor of us, if he pleases, having the power to sell all or any of the slaves belonging to himself or to the one of us who first dies, and with the purchase money to defray the expenses of the funeral and burial of the body and pay the debts of the deceased, and the survivor of us shall similarly be permitted to devise to the children that have been born to us, Sarapas and Apollonius and Diogenes and . . ., the last two being minors, the estates, unsold slaves and other effects belonging to himself or to the one who first dies in such manner as the survivor thinks fit and with any division he chooses, but the wife Berenice if she survives shall if she will have the undisturbed ownership, and no one at all shall be permitted to set aside aught of these provisions or to do anything opposed to them, but the aggression shall be invalid and the person attempting to disobey them in any respect or making aggression upon the survivor of us shall forfeit for each aggression the damages and a fine of 2000 drachmae of silver and to the Treasury an equal sum, the foregoing provisions at the same time remaining: valid. This will is valid. The witnesses are Lochus son of Lochus son of Sarapion, Sarapion son of Sarapion son of Pasion, Plution son of Cratinus son of Demetrius, Eudaemon also called Amois, son of Amois son of Sarapion, Apollon son of Diogenes son of Theon, Diophantus son of Diophantus son of Aulius, all six of the said city, in the said street.' Signature of Pasion the testator.


18. \(\gamma \in \dot{\eta} \eta\) ] \(\mu a r a:\) : cf. 494. ro; but this is only one of several possibilities.

\section*{494. Will of Acustlaus.}
\[
39 \times 23.2 \mathrm{~cm} . \quad \text { A.D. } 156
\]

This long papyrus, which is in an excellent state of preservation, gives a copy of an elaborate and more than usually interesting will. The testator, Acusilaus, after conferring freedom upon five of his slaves, 'in consequence of their goodwill and affection,' leaves his son Dius heir to his property, subject to a life-interest reserved for Aristous, the wife of Acusilaus. The document is not the original will, but an official copy made at a later date ; cf. 1. 25, note.

A noticeable palaeographical peculiarity in this papyrus is the sigma, which is of a square shape, consisting of two horizontal strokes joined by an upright one with a slight inward curve to the right.
 'Aסpıavô̂ 'Avтcuivov \(\Sigma_{\epsilon} \beta a \sigma \tau o \hat{v}\) Eú \(\sigma \epsilon \beta\) ô̂s




 каì \(\mu \epsilon \tau \alpha \delta \iota \alpha \tau i \theta \epsilon \sigma \theta \alpha \iota\) каi ảкvрои̂v тท̀v \(\delta \iota \alpha-\)


 \(\mu 0 \hat{\nu} \iota \nu\) тòv каì 'A \(\mu \mu \omega ́ \nu \iota o \nu\) каì ' \(E_{\rho \mu} \hat{\alpha} \nu\) каì 'A \(A \pi \lambda \lambda \omega\) -


 то̂̂ \(\Delta l o v v \sigma i ́ o v ~ \tau o v ̂ ~ к \alpha i ̀ ~ ' A k o v \sigma \iota \lambda a ́ o v ~ \mu \eta \tau \rho o ̀ s ~ ' H p a i ́ \delta o s ~ ' A-~\)






 ن́ \(\pi \alpha \rho \chi^{\circ} \nu \tau \omega \nu\) каì є̇ є́́ \(\rho \omega \nu\) סои́ \(\lambda \omega \nu \quad \sigma[\omega \mu] \alpha \dot{\alpha}-\)
 є́кरóvav, \(\bar{\omega} \nu \pi \alpha \nu-\)
 \(\mu \circ v\) 'Aplotoûs \(\dot{\eta}\) кai 'A \(A \pi \partial \lambda \omega\) -
 \(\tau \bar{\omega} \nu \mu \epsilon \tau \grave{\alpha}[\ldots] \tau \epsilon \lambda \epsilon v \tau \eta \dot{\eta} \nu \mu \sigma[v\)




 סเакотías, тท̂ \(\delta^{\prime} \alpha u ̋ \tau \eta ̂\)


 катахра̂бӨaı єis тò




 \(\kappa \alpha i \dot{\alpha} \pi \epsilon \lambda \epsilon \cup \theta^{\prime} \rho_{[ }[0 t] s \in i s\)




 \(\mu \in \nu 0 s\) каì aủтà \(\notin \sigma \tau \omega\) кúpta
 \(\tau \hat{\varphi} \kappa \alpha \theta\) ódov \(\mathfrak{\epsilon} \xi{ }^{\xi}\) ou-
 \(\beta \lambda \alpha ́ \beta o s ~ к \alpha i ̀ ~ \epsilon ́ \pi i т є є \mu о \nu\)
 \(\mu \epsilon ́ \nu \in \iota \nu\) ки́рıa т̀̀ \(\pi \rho о к є i ́ \mu \epsilon \nu \alpha\).




 \(\pi \sigma\) \(\lambda \epsilon \omega s\) is \(\tau \hat{\omega} \nu\)

 ' \(А \sigma \kappa \lambda \eta \pi \iota \alpha ́ \delta \partial \rho\)
 \(\mu \alpha \rho т v \rho \eta \sigma \alpha ́ \nu-\)

 \(\Delta i ́ \delta v \mu o s ~ \triangle i \delta \dot{v} \mu o v\)


 ' \(А \sigma \kappa \lambda \eta\) -




6th hand ? \(\pi \rho o] \epsilon \tau \in \in \eta\) 与 (ĖTovs) 'A \(\theta\) v́p.
2. Aŋßaïoos Pap. 3. avvïa Pap. 4. iòıшv Pap.
5. їтарХєє . . . ïто Pap.
8. First \(\iota\) and \(\tau\) of apıттovtı added above the line. \(\eta \rho a i ̈ o s o s ~ P a p . ~\)

\[
\text { 9. інатиа Рар. } 12 .
\] 18. च̈тєр ї \(\mu\) атьб

 40. \(\pi\) of \(a \pi \sigma \lambda \lambda \omega \nu o s\) and second \(\sigma\) of \(\epsilon \sigma \phi \rho a \gamma \iota \sigma a\) corr. 42. \(\epsilon \iota\) of \(\sigma \phi \rho \rho a \gamma \epsilon \delta \delta \alpha\) rewritten. 43.

'Copy. In the 19th year of the Emperor Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, the 30 th of the month Germaniceus, at Oxyrhynchus in the Thebaid; for good fortune. This is the will made in the street by me, Acusilaus son of Dius son of Dionysius also called Acusilaus and of Dionysia daughter of Theon, of the city of Oxyrhynchus, being sane and in my right mind. So long as I survive I am to have power over my own property, to make any further provisions and alterations I please and to revoke this will, and any such provisions shall be valid. But if I die with this will unchanged, I set free under sanction of Zeus, Earth and Sun, for their goodwill and affection towards me, my slaves Psenamounis also called Ammonius and Hermas and Apollonous also called Demetria and her daughter Diogenis and Diogenis, another female slave of mine. I bequeath to my wife and cousin Aristous also called Apollonarion, daughter of Heraclides son of Dionysius also called Acusilaus and of Herais daughter of Alexandrus, being well-disposed and showing entire faithfulness towards me, all that I may leave in the way of furniture, effects, objects of gold, clothing, ornaments, wheat, pulse, produce, and all my household stock, and my debts, recorded and unrecorded. I leave my son Dius by my aforesaid wife Aristous also called Apollonarion, if he lives, and if not, his children, heir to all the property that I leave and to my other slaves and the offspring that may hereafter be born to the female slaves aforesaid; but my said wife Aristous also called Apollonarion shall have during her lifetime, after the taxes are paid, the use of and all the revenues from the whole property, together with the service of and
profits from those of them who are to receive their freedom after my death. My said wife shall supply to my son Dius every month at Oxyrhynchus for his sustenance and other expenses two artabae of wheat by the measure used for payment ... and 60 drachmae and for clothing 200 drachmae yearly. My said wife Aristous also called Apollonarion shall have the right to sell and mortgage on her own authority anything she chooses of what I leave to my son Dius in property and slaves and to use for her personal requirements the money accruing from the sale or mortgage. My said wife Aristous also called Apollonarion shall pay all the debts that may be proved against me; and my wife, and after her death my son Dius, shall give to my slaves and freedmen for a feast which they shall celebrate at my tomb on my birthday every year 100 drachmae of silver to be spent. Anything that I append to the official copy of the will, whether cancelling or supplementing or making bequests to other persons or with any other purpose shall also be valid as if contained in the actual will ; beyond this no one shall have power to disobey it, and anybody who does so shall forfeit to the party abiding by it the damages and a fine of 2 talents of silver and to the Treasury an equal sum, the above provisions remaining none the less valid. This will is valid. I, Acusilaus son of Dius the aforesaid, have made this will, the whole of which with all the above provisions is in my own writing. I am 48 years of age and have a scar on my right foot, and my seal is an image of Thonis. I, Didymus son of Onnophris also called Chaeremon son of Herodes, of Oxyrhynchus, one of the witnesses to the above will, recognized my own seal which is a figure of Hermes and sealed with the said seal.' There follow similar signatures of three other witnesses, whose seals represented respectively Sarapis, Apollo, and Heracles.

5-6. vinò \(\Delta i a \mathrm{~F}^{\prime} \hat{\nu}{ }^{\text {" }} \mathrm{H} \lambda \iota o \nu\) : cf. 48. 6, 49. 8; another instance of the manumission of a slave by will is B. G. U. 326 . 17 .
21. The word after űoon could not be read as \(\chi \rho[\hat{\epsilon}]\) os, even if this were otherwise suitable. \(\chi \omega[\rho]\) is would be possible, though not very satisfactory.
 'Nanaeum' is ordered not to give them without authorization from the Library of

 official copies of the deeds deposited in the archives; and in the present passage (cf. also 495. 15) the word has the same meaning, as is indicated by the contrast drawn between
 itself an \(\dot{\epsilon} \kappa \delta \delta o ́ \sigma \mu \nu \nu\), for it is stated to be a copy and yet is signed by witnesses, who state that they had recognized the seals which they had affixed to the original document. We must then suppose that testators were permitted to use such official copies of their wills for the purpose of adding codicils without being put to the trouble of withdrawing and cancelling the original deeds. This however was of course sometimes done ; cf. 106-7, which refer to the absolute revocation of wills.
 phrase recurs in 495. 16, but in a mutilated form.
35. Óvios: the mythical guard of the Canopic branch of the Nile ; cf. Hdt. i. 114-5. Probably 'Еикаую́тои in 634 refers to him.
38. 'o \({ }^{\prime} v \rho v \gamma x \iota \tau \omega ิ \nu\) : this is an early example of the form 'o not found in common use before the third century. 473.2 is in fact the only other instance in this volume.
44. \(\pi \rho 0]_{\text {erit }} \theta_{\eta}\), if correct, presumably refers to the publication of the contents of the will after the testator's death; but the note may merely record the date at which the present copy was made. Perhaps \(\pi a p\} \in \tau \in \theta \eta\), 'deposited,' should be read.
495. Will cf Petosorapis.
\[
9.7 \times 34 \mathrm{~cm} . \quad \text { A.D. } 18 \mathrm{I}-9
\]

This will is much mutilated, but possesses an interest as a specimen from a somewhat later period than that to which the preceding group belongs; and its general tenour remains fairly clear. The testator Petosorapis leaves as his heir in the first instance his son Epinicus, a minor; and appoints his sister Apollonous to administer the estate, and take charge of Epinicus until he reached the age of 20 years. It may be inferred that the mother of the boy was either dead or had separated from her husband. A certain part of the property is appropriated to Apollonous herself, who was to pay the testator's debts; and the stipulation is made that she should not be asked to render an account of her trusteeship. A minor legacy was apparently made to a nephew of Petosorapis.

I ["Etovs . . . . . .] каi єiкобто仑̂ Av̇токра́тороs K аíбароs Mápкоv Av́p \(\lambda\) 入íov

 \(\Theta_{\eta} \beta(\alpha i ̊ \delta o s), \dot{\alpha} \gamma \alpha \theta(\hat{\eta}) \tau \dot{v} \chi \eta\).









5[ 35 letters ]...[..........]. [ 12 letters ]a \(\pi \alpha ́ \nu \tau[\alpha \ldots . .\).










10 [ 60 letters ] \(\omega \rho 0 v \sigma\). [... Tòv av́]










 \(\pi \rho 0 \sigma \delta \iota \alpha \tau \alpha ́ \sigma-\)





18 [ \(\delta \iota a \tau \in \tau \alpha \gamma \mu \epsilon ́ \nu \alpha . \quad \grave{\eta} \delta_{\iota} \alpha \theta \dot{\eta} \kappa \eta\) кирі́а.
 ï̀ı Pap. 16. \(\mathbf{v} \pi\) Pap. 17. ívas Pap.


 the line.
\({ }^{1} 5-6\). Cf. 494. \({ }^{2} 5-7\). We do not fill up the lacuna after \(\dot{\omega} \boldsymbol{s}\) [owing to the uncertainty of the reading in 494. 27 .
 cf. 494. 28. The former alternative is preferable on account of the space.

\section*{(e) CONTRACTS.}

\section*{496. Marriage Contract}

\author{
\(21 \times 75.5 \mathrm{~cm}\).
}
A.D. 127 .

A contract of marriage between Sarapion son of Eudaemon and Thais daughter of Sarapion, written on the recto of 34 , the important edict of Flavius Titianus concerning archives. The ends of the lines, which are of extreme length, are lost throughout the papyrus, which has also suffered considerably from decay and discolouration; but the lacunae can almost always be restored by the aid of 265, 497, and the Fayûm contracts at Vienna and Berlin, and the sense is seldom in doubt. The result is a practically complete specimen of an Oxyrhynchus marriage contract of this period; the provisions have a general resemblance to those of documents of the same class from the Fayûm, but there are marked differences of formula. The chief clauses are:-(1) specification of (a) the dowry of Thais, comprising various articles of jewelry and dress and I 800 drachmae provided by her father, and a female slave presented by her grandmother (11. 2-6), (b) the property brought into the common stock by Sarapion (1l. 7-8) ; (2) conditions of divorce (11. 8-10) ; (3) provisions in case of the decease of either party (11. 10-16). Cf. also 603-7.














4 [Ka]i i







 - \(K\) K \(\lambda\) -









 \(\dot{\alpha} \mu \epsilon ́ \mu \pi \tau \omega[s\) oi \(\gamma] \alpha \mu \rho \hat{\nu} \nu \tau \epsilon s\) каì Xop \(\bar{\eta}] \gamma \epsilon i \tau \omega\) ó \(\gamma \alpha \mu \hat{\omega} \nu \tau \hat{\eta} \gamma \alpha \mu о \nu \mu \epsilon ́ \nu \eta\) \(\tau \grave{\alpha}\)





 خै \(\dot{\alpha} \pi о \tau \epsilon \iota \sigma \alpha ́ \tau \omega ~ \mu \epsilon \theta^{\prime} \dot{\eta} \mu \iota o \lambda i ́ a s\)



 ò \(\gamma \alpha-\)











 \(\gamma \alpha \mu \hat{\omega} \nu\) т̀े \(\dot{\epsilon}[\nu \phi \epsilon \rho \nu \hat{\eta} \quad \dot{\alpha} \rho \gamma v \rho i o v \quad \delta \rho \alpha \chi \mu \grave{\alpha} s \tau \in \tau \rho \alpha-\)


 ท̂ каі \(\tau \hat{\omega} \nu \quad \gamma \epsilon \nu о \mu \epsilon ́ \nu \omega \nu\) '́ \(\pi \iota \mu \epsilon \tau \alpha[\lambda \lambda \alpha \xi \xi \alpha \nu \tau \omega \nu \dot{\alpha} \tau \epsilon \in \kappa \nu \omega \nu\)








4. \(\eta \nu\) of \(\sigma a \nu \delta u \kappa \kappa \nu \eta \nu\) corr. from as (?). 5. \(\mu\) of \(\mu \eta[\tau]\) pos corr. from \(\tau\). Io. \(\kappa\) of \(\kappa \iota \nu\)

'The IIth year of the Emperor Caesar Trajanus Hadrianus Augustus, Pharmouthi 24, at Oxyrhynchus in the Thebaid, for good fortune, on the day of Julia Augusta, in the street. Sarapion son of Sarapion son of Sarapion son of Sarapion, his mother being Thais daughter of Sarapion, of Oxyrhynchus, has given in marriage his daughter Thais whose mother is . . . to Sarapion son of Eudaemon son of Theon, his mother being Heras daughter of . . . and Didous, who has received from Sarapion, the father and giver of the bride, a pair of ... weighing 3 minae \(14 \frac{1}{2}\) quarters, a brooch of 8 quarters, a. . . of 6 quarters, a chain with 3 green ... of stone, the gold weighing \([.] \frac{1}{2}\) quarters, making altogether on the standard of Oxyrhynchus 5 minae . . quarters, also 2 dresses, 2 girdles, one red the other rose-coloared, a . . and a mantle, together worth 560 silver
drachmae, and 1860 silver drachmae, the total value of the whole dowry being 4100 drachmae of silver of the Imperial coinage. Besides this the grandmother of the bride, Thais daughter of Sarapion and Heraclous, of the same city, with her guardian who is another son of hers and the full brother of the giver of the bride, Sarapion son of Sarapion, acknowledges in the same street that she has given away Thais in marriage, and she confers upon the said Thais (the possession of the slave) Callityche and her future offspring, the services of and the profits from her to be shared by the husband with the bride so long as they live together; and it shall not be lawful for the husband to . . . the slave without his wife's consent nor anything that is brought to him by his wife, nor to sell or mortgage or otherwise dispose of his property namely a house, yard and court. and its fixtures and his slaves Sarapous and Nicarous and the children of Nicarous, Sarapous and Cerdon and Epicharmus, and the future offspring of them or others, or any additional property which he may acquire, without the consent of the bride. Let both live blamelessly together, and the husband shall supply the bride with necessaries in proportion to his means; but if any difference arises between them and the bride wishes to separate from her husband, as soon as the separation takes place the bride shall withdraw the slave Callityche and the children that may be born to her, and the husband shall repay to the giver of the bride if he survives, and if not, to the bride herself, the 4100 drachmae of the dowry within .. days from the day on which they are demanded or forfeit this amount increased by one half . . . And if the bride is at the time of separation in a state of pregnancy the husband shall give her on account of the birth 60 drachmae more. When they come together may they enjoy health ; but if either husband or wife should chance to die, the husband shall have power over his own property to make any further provisions he pleases and to divide it among whom he will; but if he makes no further provisions the property shall after his death belong to their children. If the husband dies first the bride shall have... and she or her nearest relation on the one part and whoever shall be appointed by the husband on the other part shall together be guardians, the children being brought up with their mother until they come of age. If the husband appoints no guardian for the one part of the guardianship the bride or her nearest of kin shall act alone, and no one shall be permitted to deprive her of the guardianship nor any part of it. If the bride dies first without their having any children or when those that have been born have died childless, the husband shall repay the dowry namely . . . the 4100 drachmae of silver in 60 days and shall send to the said relations of the bride all the rest of her property. Similarly if the husband dies first without their having any children or when those that have been born have died childless, the bride shall . . . and withdraw the slave Callityche and the children that may be born to her, and until she has recovered them she shall have control over the whole property, and with regard to all the provisions the choice shall rest with the bride to have either if she prefers the aforesaid gold ornaments included in the dowry at the same weight or their equivalent value, and the bride and her agents shall have the right of execution upon both the husband and upon all his property in accordance with their agreement with each other. The certifier of both parties is Diogenes son of Hierax, scribe, of the same city, in the same street.'
 note ad loc.
 [ \(\dot{d} \lambda]\) vo[til \(\delta \omega \nu\), but the vestiges do not suggest this.

4. The whole dowry of Thais came to 4100 drachmae (11. 9 and 14), of which 560
are accounted for by the articles of dress and 1800 were paid in money, leaving 1680 to

 \(\delta \lambda v a i \delta t o \nu\). A prataion of gold is converted into 288 silver drachmae in C. P, R, I2, and at the same rate 1680 drachmae would represent \(5 \frac{5}{6} \mu\) valaía. If the figure lost in 1. 3 before \(\left.\eta_{j}\right] \mu \sigma v\) was \(\delta \in \in \kappa a\) (no higher figure is possible), the total weight of the jewelry was \(5 \frac{7}{16}\) uvaaia. The difference is due to variation either in the rate of exchange or in the weights.
6. \(\tau \dot{\eta} \nu\langle\delta \dot{\epsilon}\rangle\) סov \(\bar{\prime} \epsilon^{\prime} a v\) : in the translation we have supposed that the genitives \(K a \lambda \lambda \iota \tau{ }^{7} \dot{u} \chi \eta s\) к.т. \(\lambda\). depend on a word like кvрєiav lost at the end of 1.5 , but \(\tau \eta \nu \delta o v \lambda \epsilon i a \nu\) may be the word on which they depend (cf. 489.8), in which case a relative (äs or á) must be supplied in the lacuna before \(\sigma v \nu \dot{\varepsilon} \xi \in \iota\) in 1. 6.

тробфєоо́[єעоע: тробфє́ \(\epsilon \sigma \theta a \iota\) is the word commonly used of property brought to the husband by the bride, e.g. in a first century fragment of a marriage-contract \(\tau \eta \nu \quad \phi \in \rho \nu \eta \nu\) \(\pi \rho о \sigma ф \epsilon \rho о \mu \epsilon ́ \nu \eta \nu\).
7. For the supplement at the end of the line cf. e. g. 491. 8,

9 . For the supplement at the end cf. 497 . 16.
10. Some such word as \(\sigma v \mu \beta \hat{\eta}\) is required before тıva; cf. 497. ir.
12. ส゙ \(\sigma \tau \omega \mu\) о́v \(\kappa_{\circ} \tau . \lambda_{0}:\) cf. 265. 29.

 C. P. R. 22. 23, 27.19.
16. \(\gamma \nu \omega \sigma \pi \eta\) : cf, a Vienna papyrus cited by Hartel, Gr. Pap. Erz. Rainer, p. 66

 The \(\gamma \nu \omega \sigma \pi \eta \rho\) of a person was a witness of his or her identity.

\section*{497. Marriage-Contract.}
\[
11.5 \times 14.1 \mathrm{~cm} . \quad \text { Early second century. }
\]

Contract of marriage between Theon and Ammonous, written in very long lines across the fibres of the papyrus, probably in the reign of Trajan or Hadrian. Though a mere fragment of the whole contract, the sense and construction are intelligible throughout, for the missing portions at the beginnings of the lines can be largely restored from the other Oxyrhynchus marriage-contracts of this period (265 and 496), and the Ptolemaic marriage-contracts from the Fayûm (P. Tebt. 104 and Archiv, I. p. 484). At the end are the signatures of the bridegroom and the bride's father, and of a third person who seems to have been concerned in receiving the dowry, but whose relation to the contracting parties is obscure.

I
2



 Tò \(\nu\) коıขò \(\nu\) oîkov. \(\epsilon \in \dot{\alpha} \nu\)

 \(\dot{\alpha} \pi 0 \lambda \iota \pi 0 \hat{\sigma} \alpha \Theta^{\prime} \epsilon \nu \alpha\)
6




 \(\tau \grave{\alpha} \pi \rho o ̀ s ~ \tau \grave{\eta} \nu\) ठıaт \(\rho \circ \phi \grave{\eta} \nu\)



10









14 [ кат \(\alpha \sigma \tau \alpha \theta \hat{\eta}\) ] є́ \(\gamma \lambda o ́ \gamma \iota \sigma \tau o s ~ \tau о u ́ \tau \omega \nu ~ к \alpha i ~[\tau] \hat{\omega} \nu ~ к \alpha \tau \alpha \lambda \epsilon \iota \phi \theta \eta \sigma о \mu \epsilon ́ \nu \nu[\omega \nu]\)




 \(\tau \in \rho[0] s \quad \tau \epsilon \lambda \epsilon \cup \tau \eta{ }^{\prime} \sigma \eta\)





 то仑̂ \(\delta \alpha \kappa \tau v \lambda i ́ o v ~ \epsilon ่ \gamma \lambda о \gamma \hat{\eta} s\) oű-


 є́к \(\delta \in ́ \delta o \mu \alpha \iota ~ \tau \eta ̀ \nu ~ \theta v \gamma \alpha \tau \epsilon ́ \rho \alpha ~ \mu[o v\)



25

On the verso
26
\[
\begin{aligned}
& \text { ] } \kappa \beta, \gamma \alpha \mu \kappa(\grave{\eta}){ }^{\prime} A \mu \mu \omega \nu \nu \hat{v}(\tau o s) \pi \rho(\grave{s}) \Theta^{\epsilon} \epsilon \omega \nu \alpha \text {. }
\end{aligned}
\]




\section*{498. Contract with Stone-Cutters.}
\[
17.8 \times 8.7 \mathrm{~cm} .
\]

A contract by which two stone-cutters agree to supply the stone required for building a house at Oxyrhynchus at different prices according to the size and nature of the stones. Food was to be provided for them while they were engaged upon the work, and wages were guaranteed to them if their services were required by the builders, but the ornamentation of the stone is excluded from their duties. The stone was to be brought from the 'northern quarry,' which is still a noticeable feature a little way to the north of the site on the edge of the desert. The papyrus supplies several new technical terms connected with stone-cutting.

 \(\pi o v \pi \alpha \rho \alpha ̀ ~ ' A \sigma \kappa \lambda \alpha ิ \tau o s ~ ' A \lambda \epsilon \xi{ }^{\alpha} \nu \nu \delta \rho o v\) каì＇A \(\pi о \lambda \lambda \omega \nu\) iov＇A \(\mu\) óıтоs \(\mu \eta \tau\) рòs
 \(\pi o ́ \lambda \epsilon \omega s\) ．\(\dot{\epsilon} \pi \iota \delta \epsilon \chi \chi^{\prime} \mu \epsilon \theta \alpha \quad \lambda \alpha \xi \in i ́ a \nu\)
 \(\beta \omega \nu\) ка \(\mu \eta \lambda \iota \kappa \hat{\omega} \nu\) ảmò \(\beta\) opı \(\nu \hat{\eta} s\) 入aтo－

 \(\sigma o v \mu \tau \sigma \theta o \hat{v} \tau \hat{\eta} s \lambda a \xi \in i ́ a s\) т \(\omega \nu \nu \grave{\nu} \nu\) є́ \(\xi \omega \tau \epsilon ́ \epsilon \omega\) 入í \(\theta \omega \nu\) кú \(\beta \omega \nu\) кацך \(\lambda \iota-\)


\(1_{5} \tau \rho[\iota \alpha ́ \kappa] 0 \nu \tau[\alpha \quad \delta \rho \alpha] \chi \mu \hat{\omega} \nu \quad \tau \in \sigma \sigma \alpha ́ \rho \omega \nu\) каi \(\tau \hat{\omega} \nu[\dot{\alpha}] \nu \tau \iota \beta \lambda \eta \mu \alpha \dot{\alpha} \tau \omega \nu \quad \omega \quad \tau \bar{\omega} \nu\) Є̀к \(\kappa \tau o ̀ \nu\) \(\lambda i ́ \theta \omega \nu \kappa v ́ \beta \omega \nu\) к \(\alpha \mu \eta \lambda \iota \kappa \omega ิ \nu \delta \rho \alpha \chi \mu \hat{\omega} \nu \quad \tau \rho \iota-\) \(\hat{\omega} \nu \kappa \alpha i \quad \kappa \epsilon \phi \alpha \lambda \epsilon \iota \tau о \pi \alpha \rho \alpha \mu \eta \kappa \hat{\omega} \nu \quad \dot{\epsilon} \xi \omega \tau[\epsilon-\) \(\rho \iota \alpha i \omega \nu \quad \lambda i \theta \omega \nu\) кúß \(\omega \nu\) ка \(\mu \eta \iota<\kappa \hat{\omega} \nu\) ஸ́s
 \(\tau \epsilon \rho \iota \alpha i ́ \omega \nu \lambda i \theta \omega \nu\) кú \(\beta \omega \nu\) к \(\alpha \mu \eta \lambda \iota \kappa \omega ิ \nu\) \(\kappa \in \phi а \lambda \epsilon \iota \tau о \pi \alpha \rho \alpha \mu \eta \kappa \bar{\omega} \nu\) © \(s \tau \hat{\omega} \nu \tau \rho \iota\).


\({ }_{2} 5 \pi \epsilon \nu \tau \eta \dot{\eta} \kappa \nu[\tau \alpha \quad \delta] \rho \alpha \chi \mu \hat{\omega} \nu \quad \tau \epsilon \sigma \sigma \alpha \rho \omega \nu \quad \kappa \alpha[i\) \(\pi \in \lambda \in \kappa \eta \mu \alpha \dot{\alpha} \tau[\omega \nu] \quad \kappa \in \phi \alpha \lambda \in\left[l_{1}^{\prime} \tau \tau \pi \alpha \rho \alpha \mu \eta \kappa \bar{\omega} \nu\right.\) \(\lambda i \theta \omega[\nu \quad \kappa v ́] \beta \omega \nu \quad[\kappa \alpha] \mu \eta \lambda \iota \kappa \bar{\omega} \nu\) ف́s \(\tau \hat{\omega} \nu \pi \epsilon \nu-\) \(\tau \dot{\eta} \kappa[0] \nu \tau \alpha \quad \delta \rho[\alpha] \chi[\mu \hat{\omega}] \nu\) óкт白，\(\tau \grave{\alpha}\) ठѐ \(\pi \rho о к \in i ́-\) \(\mu \in \nu \alpha \pi \alpha ́ v \tau \alpha \alpha[. . . \lambda \alpha] \xi ़[\epsilon \dot{v} \sigma o] \mu \in \nu\) oúd \(\epsilon-\)






 ì \(\mu\) е́ \(\rho a s\) \(\mu \iota \sigma \theta o \hat{v}\) útovpүías \(\delta \rho \alpha \chi \mu a ̀ s\)







 19 letters ] \(\alpha \nu\) oov \(\mu \in \theta[\). .
[ 20 ", is єis \(\dot{\eta} \mu\) é \(\rho a s\)
 26 letters ]a[. .
2. \(\kappa\) of \(k v p a\) corr. from \(a\). 26. \(\mu \eta \kappa \omega-\) Pap.
'Copy. To Antonia Asclepias also called Cyria, through her guardian Apollonius, from Asclas son of Alexandrus and Apollonius son of Amois, his mother being Tauris, both of Oxyrhynchus. We undertake to cut the squared building-stones transportable by camel (?) from the northern quarry required for the house of you, Antonia, in the quarter of Pammenes' Garden, the rate of wages for the stone-cutting being for the outer squared camel stones at 4 drachmae for 16 , for the inner ones at 4 drachmae for 30 , for ảvт \(\beta>\dot{\eta} \mu a \tau a\) at 3 drachmae for 100 squared camel stones, and for oblong corner-stones at 8 drachmae for 16 outer squared camel stones and at 8 drachmae for 30 inner squared camel stones, and for chipped squared camel stones at 4 drachmae for 50 and for chipped oblong squared camel corner-stones at 8 drachmae for 50 . All the aforesaid stones we will cut, but no ornamentation shall be required of us. Each of us shall receive for each day that he works both a loaf and relish. If the builders have need of our services in stone-cutting, we or one of us will provide them, each of us receiving as wages for each day's services 4 drachmae, and likewise each of us on each day a loaf and relish. Until the 22nd of the present month Epeiph you have the right to transfer to others this contract for cutting the aforesaid squared camel stones from the northern quarry . . :
8. кацク入ıк \(\hat{\nu}\) : the adjective is new. The point of it seems to be that the stones were not to be too heavy for a camel to transport them.
 may have been used for inserting in vacant spaces between the larger ones.
23. \(\pi \in \lambda \in \kappa \eta \mu\) íт \(\omega \nu\) : the stones under this heading are divided into two classes, \(11.24-5\) apparently corresponding to ll. \(\mathbf{1} \mathbf{2}-5\), and 11. \(26-8\) to 1l. \(18-23\). The \(\pi \epsilon \lambda \epsilon \kappa \dot{\eta} \mu a \tau a\) were much dearer than the àvז \(\beta \lambda \eta \eta_{\mu} \mu \tau a\), but cheaper than the others.

\section*{499. Lease of Land.}
\[
30.5 \times 6.5 \mathrm{~cm}
\]
A.D. 121 .

Lease of \(10 \frac{1}{2}\) arourae of land at the village of Senepta for one year, at the rent of \(3^{6}\) drachmae per aroura. The crop, which in the preceding year had been corn, was to be grass, of which part was to be employed for grazing, part was to be cut for hay. Other leases in the present volume are 500-2,590, 593, 639 , and 640.
'Е \(\mu i \sigma \theta \omega \sigma \epsilon \nu\) T \(\rho\) v́ \(\phi \omega \nu\) 'A \(\rho \iota \sigma \tau \alpha ́ \nu \delta \rho[o] v\) каi \(\sum \alpha \rho \alpha \pi i \not \omega \nu ~ ' H \rho \omega ́ \delta o v ~ \tau \hat{\omega} \nu \dot{\alpha} \pi\) ' 'O-
 \({ }^{\circ} \Omega \rho o v \tau \hat{\omega} \nu\) á \(\pi\) ò к \(\kappa \dot{\mu} \mu \eta s \Sigma^{\prime} \in \nu \epsilon \in \pi[\tau] \alpha\)
 є \(\sigma\) то̀s є̌ктоע 'Є̇тоs 'Aסpıavov̂
Kaívapos тô кupíov ả \(\pi \grave{\partial} \tau \hat{\omega} \nu \dot{v}\) \(\pi \alpha \rho \chi^{\circ} \nu \tau \omega \nu\) 人ủzoîS \(\pi \in \rho i ̀ \tau \eta े \nu \alpha u ̛-\)


 тоv \(\Delta\) ८ঠ́v́ \(о \boldsymbol{\nu}\langle\nu o ́ \tau o v\rangle \tau \omega ิ \nu \pi \rho о \gamma є \gamma \rho \alpha \mu\) -
 \(\lambda_{\iota}\) ßòs \(\sum \epsilon\) ย́ \(\theta\) ov Пот \(\dot{\mu} \mu \omega \nu\) оs,


 \(\gamma \in \nu о \mu \notin \nu \eta S\) ávà \(\alpha \rho \gamma v \rho i ́ o v \delta \rho \alpha-\) \(\chi \mu \grave{\alpha} s \tau \rho \iota \alpha ́ \kappa о \nu \tau \alpha\) êॄ \(\dot{\alpha} \kappa i v \delta \nu \nu \alpha\) \(20 \pi \alpha \nu \tau o ̀ s ~ \kappa \iota \nu \delta \dot{v} \nu 0 v, \tau \omega ิ \nu \dot{v} \pi \epsilon ̀ \rho \tau \hat{\eta} S\) \(\gamma \hat{\eta} s \quad \delta \eta \mu \sigma \sigma i \omega \nu\) óv \(\tau \omega \nu \pi \rho o ̀ s ~ \tau o ̀ \nu\) \([\mu] \epsilon \mu \iota \sigma \theta \omega \kappa o ́ \tau \alpha\), ồ каì кuplєv́єเข

\(\kappa о \mu i ́ \sigma \eta \tau \alpha \iota\). \(\tau \eta{ }^{\prime} \delta^{\delta} \epsilon \mu \tau \sigma \theta \omega \sigma \epsilon \omega S\)

 \(\Pi \alpha \hat{v} \nu \iota \mu \eta \nu \grave{\imath} \tau 0 \hat{v} \alpha[\dot{v} \tau o \hat{v}]\) ढ̌̃ovs,
 \(\sigma \alpha ́ \tau \omega \mu \in \theta^{\prime} \eta \dot{\eta} \mu[0 \lambda i ́ \alpha s, k] \alpha \grave{\eta} \eta \pi \rho \hat{\alpha-}\)



\(\pi \alpha ́ \nu \tau \omega \nu \kappa \alpha \theta \dot{\alpha} \pi \epsilon \rho \rho\) '̇ \(\gamma\) סík \(\eta s\).

35 Av่токра́тороs Kaíбароs T \(\rho \alpha \iota \alpha \nu о \hat{v}\) \({ }^{2} A \delta p \iota \alpha \nu 0 \hat{v} \Sigma_{\epsilon} \epsilon \beta \alpha \sigma \tau 0 \hat{v} \Theta \grave{\omega} \theta \kappa\).
2nd hand \(\Sigma \alpha \rho \alpha \pi i \omega \nu{ }^{\circ} H \rho \omega \delta o v \sigma \nu \nu\) \(\mu \epsilon \mu i \sigma \theta \omega \mu \alpha \iota \tau \grave{\alpha} s \pi \rho 0-\)
\(\kappa \in \iota \mu \in ́ v a s\) ả \(\rho o u ́ p a s\)
\(40 \delta^{\delta} \kappa \alpha\) ク̈ \(\mu[\imath] \sigma v \mu \eta \delta \epsilon-\)
\(\mu i \hat{\alpha} s \gamma \in \oplus \mu \epsilon \tau\) рías
\(\gamma \in \nu o \mu \epsilon ́ \nu \eta \dot{\alpha}_{\alpha}^{\alpha} \dot{\alpha} \alpha \dot{\alpha} \rho \gamma v-\) píov \(\delta \rho \alpha[\chi] \mu \alpha ̀ s ~ \tau \rho \iota \alpha ́-\) коขта 'Єॄ \(\kappa \alpha \tau\) ’ ä \(\rho o v \rho \alpha \nu\)
45 ఱ̊s \(\pi \rho o ́ k є \iota \tau \alpha l . ~ X \rho o ́ v o s ~\) ò aủtós.

On the verso
'A
\(\mu i(\sigma \theta \omega \sigma \iota s)\) is тò \(5[(\xi ้ \tau O s)\).
\[
\text { 5. 1. Пє́, } \rho \sigma \eta . \quad \text { Іо. } \epsilon \text { of } \epsilon \pi \iota к а \lambda a \mu о v \text { corr. from } a \text {. }
\]
' Tryphon son of Aristandrus and Sarapion son of Herodes, inhabitants of Oxyrhynchus, have leased to Apollonius son of Horus, of the village of Senepta, Persian of the Epigone, for the present 6 th year of Hadrianus Caesar the lord from their property at the said village in the holding of Dion the rol \(\frac{1}{2}\) arourae upon which corn has been grown, of which the adjacent areas are on the east the land of Didymus, on the south that of the aforesaid lessors, on the north the same, on the west the land of Seuthes son of Potamon, which land is to be cultivated with grass for cutting and grazing at a rent for each aroura, without a survey being made, of 36 drachmae of silver, guaranteed against all risks, the taxes upon the land being paid by the lessor, who shall be the owner of the crop until he recovers the rent. If this lease is guaranteed, the lessee shall pay the rent in the month Pauni of the said year and shall forfeit any arrears increased by one half, and the lessor shall have the right of execution upon the said Apollonius and upon all his property as if in accordance with a legal decision.' Date and signature of Sarapion.
 II5. introd.
17. \(\mu \eta \delta є \mu a \hat{s} \gamma є \omega \mu \epsilon \tau \rho i a s ~ \gamma \epsilon \nu о \mu\) éms: the point of this clause is that \(10 \frac{1}{2}\) arourae were accepted as the accurate amount of the land, and there was to be no fresh survey which, if it brought out a different figure, might affect the rent to be paid.
500. Lease of Domain Land.
\[
26 \times 9.7 \mathrm{~cm} .
\]
A.D. I 3 O.

An application addressed to the strategus of the Athribite nome by a number of persons who wished to lease jointly, for one year probably, some domain land, offering a higher rent than that paid by the former lessees. Cf. 279, a similar application addressed to the basilico-grammateus, C. P. R.I. \(32 ; 239\), B. G. U. 640 , and P. Brit. Mus. 350 . The papyrus has been gummed on to a series of documents, and is numbered at the top 13 .
\[
\iota \gamma
\]

 \(\left[N_{\epsilon \kappa}\right] \phi \epsilon \rho \omega \hat{s}\) @aıбоиิтоs ка i. . .jє-
\begin{tabular}{|c|c|}
\hline &  Vestiges of three lines. \\
\hline \multirow[t]{4}{*}{10} & [ 12 letters ]ov[. \\
\hline &  \\
\hline &  \\
\hline & \begin{tabular}{l}
 \\

\end{tabular} \\
\hline \multirow[t]{3}{*}{15} & \begin{tabular}{l}
 \\

\end{tabular} \\
\hline & \(\gamma \hat{\eta} s \dot{\alpha} \nu \dot{\alpha}(\pi v \rho o \hat{v}) \gamma\left(\alpha{ }^{2} \rho o v \rho \alpha \nu\right) \alpha\), às каi \(\mu \in[\tau \rho \bar{\eta}-\) \(\sigma о \mu \epsilon \nu\) ' \(\epsilon \xi \dot{\alpha} \lambda \lambda \eta \lambda \epsilon \gamma \gamma u ́ \eta s\) єis тò \\
\hline &  \\
\hline \multirow[t]{5}{*}{20} &  \\
\hline & тov̂ кupiov. \\
\hline & ('̇тоиs) lє Av́roкра́тороs Kaícapos \\
\hline &  \\
\hline &  \\
\hline \multirow[t]{5}{*}{} &  \\
\hline &  \\
\hline &  \\
\hline &  \\
\hline &  \\
\hline \multirow[t]{5}{*}{\(3^{\circ}\)} &  \\
\hline &  \\
\hline &  \\
\hline &  \\
\hline &  \\
\hline 35 & [ \(\mu \in \nu \quad 20\) letters ]. \(\epsilon \nu \omega\) S \\
\hline
\end{tabular}

- To Hierax, strategus of the Athribite nome, from Horus son of Psenobasthis and Nekpheros son of Thaisous and ... and the rest ... (We wish to lease) \(20 \frac{1}{4}\) arourae of public land near Tetaphou at 2 artabae of wheat for each aroura, and for the addition upon the whole land 5 artabae of wheat, and near Psenarsiësis in the eastern part of the Thostian district I aroura of public land at 3 artabae of wheat, which rent we will
measure upon our mutual security into the public granary from the new crop of the said 15 th year of Hadrianus Caesar the lord．The 15 th year of the Emperor Caesar Trajanus Hadrianus Augustus，Phaophi 5．We，Horus son of Psenomoithas and Nekpheros son of Thaisous，of the village of Sinekthoieku in the eastern part of the Thostian district， have leased the aforesaid \(20 \frac{1}{4}\) arourae of public land near Tetaphou at 2 artabae of wheat and for the addition upon the whole land 5 artabae of wheat，and near Psenarsiësis I aroura likewise of public land at 3 artabae of wheat，and we will measure ．．．＇

II－2．The genitives in these lines probably refer to the previous lessees；cf．279．8． \(n[. ~ d]\) ovoaic \(\omega[\nu\) seems to be the termination of a compound word expressing a particular class of Jews．There is room for one or two more letters in the lacuna before \(\epsilon^{i} \rho \eta[\mu]{ }^{[ } \hat{v} \omega \nu\) ，but the writer frequently leaves spaces between words．In 1． 12 the termination－ıт \(\boldsymbol{\nu}\) of


13．\(\delta \eta \mu \sigma \sigma\)（as） yns：：in Ost．I．p． 646 Wilcken adopts the explanation of＇public land＇ proposed by Viereck（Hermes，xxx．p．I19）that it means land belonging to the commune （＇Gemeindeland）as opposed to Baбı九«к̀ \(\gamma \hat{\eta}\)＇domain land＇；but in Archiv，I．p． 157 he speaks of P．Brit．Mus．335，which is an application for a sub－lease of \(\delta \eta \mu \circ \sigma i a \gamma \eta\) ，as if that papyrus referred to＇Domanialland，＇i．e．as if \(\delta \eta \mu \sigma \sigma i a ~ \gamma \hat{\eta}\) were the same as \(\beta a \sigma i \lambda \iota \kappa \eta^{\prime}\) ． There is，we think，no doubt that the first theory is incorrect．The use of \(\delta \eta \mu\) óroos in papyri in connexion with \(\lambda\) ó \(\gamma o s, \tau \rho a ́ \pi \in \zeta a\) ，and \(\gamma \epsilon \omega \rho \gamma o ́ s\), where it corresponds in the first case to Kaíapos or kuptakós（cf．Ost．I．p．645）and in the other two to Baaıiıkós，renders such a contrast between \(\delta \eta \mu \sigma_{\sigma} \sigma o s\) and \(\beta a \sigma \iota \lambda \iota \kappa o ́ s\) as is required by Viereck＇s theory very improbable． When we hear of land belonging to a＇Gemeinde，＇as e．g．in P．Gen．16，C．P．R． 39 and
 all belong to the third or fourth century，and it is not at all likely that there were enough ＇Gemeinden＇previously to account for the frequent mention of \(\delta \eta \mu \sigma \sigma i a \gamma \bar{\eta}\) before the reign of Septimius Severus．It is far more probable that \(\delta \eta \mu \sigma^{\sigma} \tau o s\) in the phrase \(\delta \eta \mu o \sigma i a \gamma \hat{\eta}\) has

及aбi \(\lambda \kappa \grave{\eta} \gamma \hat{\eta}\) ，without however superseding the older term in the manner in which the Roman
 attempts have been made to draw a real distinction between \(\delta \eta \mu \sigma \sigma i a\) and \(\beta a \sigma \iota \lambda \iota k \eta \quad \gamma \hat{\eta}\) is extremely slender．In B．G．U．560． 2 I \(\delta \eta \mu \sigma \sigma i a\) and ò̇vtakì \(\gamma \hat{\eta}\) are coupled together，but there \(\delta \eta \mu o \sigma i a\) in the sense of the Crown lands of the Ptolemaic kings makes a better contrast with estates acquired by the Emperors from private persons than \(\delta \eta \mu \circ \sigma_{i a}\) in the sense of ＇Gemeindeland＇；and it is quite uncertain that the \(\beta\) aci九ık \(\gamma \hat{\eta}\) mentioned two lines later
 \({ }^{2} 3\) ，where the editors read \(\nu \gamma \kappa \lambda\)（npovxias）\(\beta a(\sigma i \lambda \iota \kappa \bar{\eta} s) \quad \delta \eta\)（ \(\left.\mu \sigma \sigma i a s\right)\) ，if \(\delta \eta\)（ \(\left.\mu \circ \sigma i a s\right)\) is right（which is extremely doubtful ；\(\delta \eta(\mu \circ \sigma i \omega \nu)\) ，sc．for the \(\delta \eta \mu o \sigma_{t a}\) ，is preferable），would rather tend to show that \(8 \eta \mu \sigma \sigma i a \gamma \hat{\eta}\) coincided with \(\beta a \sigma i \lambda \iota \kappa \dot{\eta}\) than that it was something different．In B．G．U． 285 where arourae inuoaiov are distinguished from arourae \(\beta a \sigma \iota \lambda(u \kappa \hat{\eta} s)\) ，it is not certain that land at the same village is meant，nor is it at all clear that on \(\mu o \sigma i o v\) is there feminine，as would seem to be the view of the maker of the index to B．G．U． Under these circumstances we abandon the view expressed in P．Fay．Towns 88 introd．， since there is no reason for departing from the natural meaning of onuórtos at this period or for regarding \(\delta \eta \mu \sigma \sigma i a \gamma \hat{\eta}\) as anything but a general term for land belonging to the State，i．e．the imperial domains \({ }^{1}\) ．
\({ }^{1}\) Cf．also the recent discussion of \(\delta \eta \mu o \sigma i \alpha, \gamma \hat{\eta}\) in Festschr．zu 0．Hirschfeld，p．140，by P．Meyer，who comes to the same conclusion as that expressed here．
14. \(\dot{\epsilon} \pi[\theta]\} \mu a \tau o s:\) for this word in the sense of 'higher bid' cf. P. Amh. 85.2 I and Wenger, Archiv, II. p. 61.
16. Ө由́atov: the supposed \(\sigma\) both here and in 1.27 is somewhat different from the form of that letter employed elsewhere in the papyrus. In the present passage \(\Theta\) witou could equally well be read, or possibly Өoŋ́rov, but in 1. 27 neither of these forms is possible.
26. The termination of the village-name is very cursively written, and might be -kov or \(-\mu o v\).
501. Lease of Land.
\[
29.6 \times 7.2 \mathrm{~cm}, \quad \text { A. D. } 187 .
\]

A brief description of this lease of a half share of five arourae in the Oxyrhynchite nome from Heraclides and Sarapion, acting through their guardian Hermes, to Harmiusis was given in Part I. 166 ; but since the formula presents some novel features both with regard to arrears of rent from the preceding lease and the use of the word \(\theta \epsilon\) ' \(\mu\) (cf. 516-8), we give the text here in full. The papyrus is in the Bodleian Library, MS. Gr. class. c. 47 (P).
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    'E \(\mu i \sigma \theta \omega \sigma \epsilon \nu{ }^{\prime}{ }^{\prime} H_{\rho \alpha \kappa \lambda \epsilon i ́ \delta \eta s}\)
    ```


```

    \(\gamma \nu \mu \nu \alpha \sigma \iota \alpha \rho \chi \eta \eta^{\sigma} \alpha \nu \tau \epsilon \varsigma \quad \tau \hat{\eta} s\) ' \(O \xi v \rho u ́ \gamma \chi(\omega \nu)\)
    ```


```

    тos \(\mu \eta \tau \rho o ̀ s ~ T a \phi \epsilon i ́ ß ı o s ~ a ́ \pi o ̀ ~ T ı \sigma \chi ı \alpha-~\)
    ```











óктळ каì \(\delta \rho \alpha \chi \mu \hat{\omega} \nu \quad \tau \epsilon \sigma \sigma \alpha \rho \alpha ́ \kappa(o \nu \tau \alpha)\). ó \(\mu 0-\)




\(\theta\) ө́ \(\mu \alpha \quad \dot{\alpha} \nu \alpha \delta \dot{\partial} \omega \sigma \epsilon \ell\) ò \(\mu[\epsilon] \mu \iota \sigma \theta \omega \mu \epsilon ́ v(o s)\)

форíшv \(\theta_{\epsilon} \mu \alpha \tau \iota\) ảkivסuva





oùs каì кuрเєv́єlข \(\left.\tau \hat{\omega}_{\imath}^{\Gamma} \nu\right] \kappa[\alpha \rho \pi \omega ิ \nu\)



ó \(\mu \in \mu \tau \sigma \theta(\omega \mu\) évos \() \tau[\) I5 letters
idíaıs \(\alpha, \nu\) [
"
кат \({ }^{\text {Étos } \pi \alpha[\text {, }}\)

40 Ө́́ \(\mu \alpha\) к

4 lines lost.






2nd hand ' \(E \rho \mu \eta\) § \(\sigma \in \sigma \eta \mu(\epsilon i \omega \mu \alpha \iota)\).

\({ }^{17}\). First \(\epsilon \tau\) of \(\tau \epsilon \tau \rho a \epsilon \tau ⿺ a \nu\) corr. from \(\rho!\).
14. кає \(\psi i \lambda \omega \nu\) тот \(\quad \omega \nu\) above the line.
＇Heraclides also called Diogenes and Sarapion also called Diogenes，both sons of Diogenes and ex－gymnasiarchs of Oxyrhynchus，and however they are styled，through their guardian Hermes，have leased to Harmiusis son of Heras and Taphibis，from Tischinakitoou，for four years dating from the present 27 th year out of their property at Taampemou in the holding of Philonicus and Charas a half share of five arourae and the vacant spaces，owned by them in common with Demetria daughter of Antimachus with respect to the other half，to be sown and cultivated in each year the half with wheat and the other half with green stuffs，at the fixed rent for the said half share in each year of the four years＇period of 8 artabae of wheat on deposit and 40 drachmae．And the lessee acknowledges that he owes to the landlords arrears upon the said land for the past year 3 artabae of wheat，which he will pay as a deposit in the present year together with the deposit of the rent，guaranteed completely against all risks．If in the succeeding years any of the land becomes unirrigated，an allowance shall be made to the lessee， the landlords being responsible for the annual taxes upon the land and retaining the ownership of the produce until they have recovered their yearly dues ．．．＇

16．\(\chi^{\lambda \omega \rho o i ̂ s: ~ i . ~ e . ~} \chi^{\text {óptos and äpakos chiefly ；cf．P．Tebt．I．pp．563－4．}}\)
18．©̀ \(\theta^{\prime} \mu a \pi \iota:\) i．e．the corn was to be deposited in the State granary to the credit of the lessor ；cf．516．introd．

34－41．Cf．the parallel passage in 101． \(26-34\) ，which is somewhat more detailed． The meaning is that the lessees actually paid the \(\delta \eta \mu \dot{\sigma} \sigma a\) to the State，but a corresponding deduction was made from the rent．\(a v[\) in 1.37 is perhaps \(\dot{\alpha} \nu[\eta \lambda \dot{\omega} \mu a \sigma \iota\) ，in which case \(i \delta i a u s\) is a mistake for ioióos．\(\delta a[\) návats（cf．101．31）cannot be read．

502．Lease of a House．
\(25.5 \times 6.7 \mathrm{~cm}\) ．A．D． 164.
Lease of a house and its appurtenances at Oxyrhynchus for cighteen months at a rent of 200 drachmae per annum，the tenant being bound to deliver up the buildings in good repair at the end of the lease，and the landlord being respon－ sible for the police－tax and brick－tax（cf．1．43，note）．
＇E \(\mu i ́ \sigma \theta \omega \sigma \epsilon \nu \quad \Delta \iota o \nu v \sigma i ́ a ~ X \alpha ı \rho \eta ́ \mu o-~\) vos \(\mu \epsilon \tau \grave{\alpha}\) кvpíov tov̂ vioû＇A \(\begin{aligned} & \text { íwnos }\end{aligned}\) то仑̂ каì \(\Delta l o \nu v \sigma i ́ o v ~ \Delta l o \gamma \epsilon ́ v o u s ~ i \in \rho \epsilon ́ \omega s ~\) Фаvбтєivךs \(\Sigma_{\epsilon} \in \beta \sigma \tau \eta ิ s\) а́ \(\mu\) фо́тєро九
 whos＇Avtıvoíot סı̀̀＇Iov入âtos \(\Delta i \delta \hat{\prime}\)－




 \(\mu \epsilon \theta^{\circ}\) ò̀ \(\pi \alpha \rho \alpha \delta o ́ t \omega ~ к \alpha \theta \alpha \rho \alpha ̀ ~ a ́ \pi o ̀ ~ к о-~\) \(\pi \rho i ́ \omega \nu\) каì às \(\pi \alpha \rho \in i ̀ \lambda \eta \phi \in \nu\) Өúpas каì \(\kappa \lambda \epsilon i ̂ ̧ ~ \pi \alpha ́ \nu \tau \omega \nu ~ \tau \hat{\omega} \nu ~ \tau o ́ \pi \pi \omega \nu ~ к \alpha i ̀ ~ \tau о \hat{~}\)


vlavtòv \({ }^{\prime \prime} \nu \alpha\) каì \(\mu \hat{v} \nu \alpha s\) é \(\xi\) ảnò \(\nu є о \mu \eta-\) 10 vías tov̂ oै \(\nu \tau 0 s \mu \eta \nu o े s ~ \Phi \alpha \mu \in \nu \grave{\omega} \theta\)
 кขрí \(\omega \nu\) Аи̇тократо́р \(\omega \nu\) ' \(A \nu \tau \omega \nu i v o v ~\)


 \(\lambda \epsilon \iota\) є́ \(\pi\) ’ \(\dot{\alpha} \mu \phi o ́ \delta o v ~ T \epsilon \mu \gamma \epsilon \nu 0 u ́ \theta \epsilon \omega s\) oi-

 ov̂бav ти̂ oikía \(\pi \alpha \rho \alpha \delta \rho о \mu i ́ \delta \alpha\) каi
 oठov, évolkíov т \(\hat{\omega} \nu \mu \iota \sigma \theta o v \mu \epsilon ́ \nu \omega \nu\)
 тои̂ évòs \(]\) ảp
 \({ }_{25} \mu^{\prime} \nu \eta \eta^{\alpha} \alpha \pi o \delta o ́ \tau \omega \dot{\eta} \mu \epsilon \mu \tau \sigma \theta \omega \mu \hat{\epsilon}-\)
\(\nu \eta\) т̂ी \(\mu \epsilon \mu \iota \sigma \theta \omega \kappa v i ́ \eta ~ \epsilon ̇ \pi i ~ \sigma v \nu-\)


voùs \(\lambda_{\imath} \theta^{i v} a s\) dúo vi \(\delta \rho \iota \omega ิ \nu\) кaì ở \(\lambda \mu\)



 \(\mu \epsilon \mu \iota \sigma \theta \mu \epsilon ́ \nu \eta s\) каì є́к т \(\hat{\omega} \nu \quad \dot{v} \pi \alpha \rho \chi^{\circ} \nu-\) \(\tau \omega \nu\) аủtท̂ \(\pi \alpha \dot{\alpha} \nu \tau \omega \nu, \tau o v ิ ~ \phi u \lambda \alpha ́ k \tau \rho o v\) \(\kappa \alpha \grave{~} \pi \lambda \iota \nu \theta \epsilon v o \mu \epsilon ́ \nu \eta s\) övт \(\omega \nu\) т \(о\) òs
 \(\sigma \theta \omega \sigma \iota\). ('є́тous) \(\delta\) Aúтокра́тороs Kaíбароs Ма́ркои Av́pクخíov 'Avтшขívov
\(\Sigma_{\epsilon} \in \beta\) отои каi \(A\) úтокра́тороs Kaíбароs

\(50 \Phi \alpha \mu \epsilon \nu \grave{\omega} \theta\). (2nd hand) 'A \(\quad\) íw ó каi \(\Delta \iota-\) \(\nu v ́ \sigma \iota o s ~ \epsilon ̇ \pi \iota \gamma \epsilon ́ \gamma \rho a \mu \mu \alpha \iota\) \(\tau \hat{\jmath} s \mu \eta \tau \rho o ́ s ~ \mu o v ~ к u ́ \rho t-~\)
os каì \(\mu \epsilon \mu i ́ \sigma \theta \omega \kappa \alpha\)


Xp[ó]vos o̊ aủtós.

Pap.; so in l. 42. dots above. Pap.
'Dionysia daughter of Chaeremon with her guardian her son Apion also called Dionysius son of Diogenes, priest of Faustina Augusta, both of Oxyrhynchus, has leased to Ptolema daughter of Theon, of Antinoë, through Iulas son of Didymus, by adoption son of Demetrius also called Apollonius, of Oxyrhynchus, for one year and six months dating from the 1 st of the current month Phamenoth of the present 4 th year of the lords and Emperors Antoninus and Verus the house which she owns, and which previously belonged to her second cousin Chaeremon, of Antinoë, at Oxyrhynchus in the Temgenouthis quarter, with the court and two yards in one of which is a well, and the portico which adjoins the house and the other fixtures and the entrance and exit, at a rent for the premises leased of 200 silver drachmae a year. If the lease is guaranteed the lessee shall pay the lessor at the conclusion of each period of six months the proportionate amount of the rent, 100 drachmae, and shall together with her assigns have the use of the premises leased to her as aforesaid for the appointed time without hindrance, and thereafter shall deliver them up free from filth and with the doors and keys received by her of all the premises, and the reel of the aforesaid well provided with a new rope, and the two existing
stone presses with the water-pitchers and trough, or shall forfeit the value of anything which she fails to deliver and any arrears of rent increased by one half, and the lessor shall have the right of execution upon the lessee and upon all her property, the lessor being liable for the police-tax and brick-making tax. This lease is valid. The 4 th year of the Emperor Caesar Marcus Aurelius Antoninus Augustus and the Emperor Caesar Lucius Aurelius Verus Augustus, Phamenoth 5. I, Apion also called Dionysius, have been registered as my mother's guardian, and have leased together with the above-mentioned premises the chambers in the court. The same date.'
37. íop \(\hat{\omega} \nu\) кaì ở \(\lambda \mu v\) : the genitives depend loosely upon \(\lambda \eta \nu o u ́ s\), as if \(\mu \epsilon \tau a ́\) had been written.
 written out in P. Cairo 10429 (Goodspeed, Univ. of Chicago Decennial Publications, V. No. 10), where it is coupled with \(\lambda \alpha o \gamma \rho a \phi i a, ~ \pi \lambda \iota \nu \theta \in v o \mu \epsilon \nu \eta ~(c f . ~ 574) ~ i s ~ c l e a r l y ~ a l s o ~ a ~ t a x, ~\) and probably the payments \(\boldsymbol{v} \pi \grave{\rho} \rho \pi \lambda \nu \theta(\) ) in some Theban ostraca of the second century (Wilcken, Ost. I. p. 280) are to be identified with it. It was very likely a payment in lieu of providing so many bricks to the government and may well be a variant for the vaúpıov tax, on which see P. Tebt. I. p. 337. The fact that in one of the ostraca the tax \(\dot{i \pi \xi} \dot{\rho}\) \(\pi \lambda \iota \nu \theta(\) (evouév \(\quad\) s \()\) is calculated upon the aroura would be in keeping with such a view. In the Fayûm the manufacture of bricks seems to have been a government monopoly; cf. P. Fay. Towns 36 . introd.

\section*{503. Division of Property.}
\[
9.5 \times 24 \mathrm{~cm}
\]

An agreement for the division of a house and court at the village of Kerkethuris between four persons, of whom the first, Epimachus son of Harsiësis, received \(\frac{2}{5}\) of the property, his two cousins Epimachus and Petosiris each \(\frac{1}{5}\), and the paternal aunt of the three, Sepsarion, \(\frac{1}{5}\). A free space was to be left as an cloodos to the several parts, apparently on the east side of the court.








 то仑ิ \(\pi \alpha \rho o ́ v \tau o s ~ \tau \eta ̀ \nu ~ v i \pi \alpha ́ \rho X o v \sigma \alpha \nu ~ \alpha u ̉ \tau o i t s ~\)






 то́т \(\omega \nu,\left[\begin{array}{ll}\tau \eta \nu \nu & \delta\end{array}\right] \epsilon \sum_{\cdot}^{\prime}[\epsilon \psi \alpha ́ \rho l o \nu ~ ' E \pi \iota \mu \alpha ́-\)








 фортíoıs \(\tau \hat{\omega} \nu \tau \epsilon \sigma \sigma \alpha \rho \rho \nu\) фоוvík \(\nu \nu\) \(\sigma \grave{\nu} \nu\)
 \(\Delta\) lovvбíov \(\mu \epsilon ́ \rho \eta\) o. [. . . á \(] \mu \phi о \tau \epsilon ́ \rho \omega[\nu . . .\).
[... \(\sigma v \gamma X \omega \rho \circ \hat{v} \sigma]!\) ठ̀̀ oi ó ó

 \(\dot{\epsilon} \pi \pi^{\prime} \dot{\alpha} \pi \eta \lambda t \omega \dot{\omega} \eta \nu \nu \pi \eta[\chi \hat{\omega} \nu \quad\) I5 letters
 \(\alpha u ̉ \tau o i ́ s ~ \alpha ̉ \nu \epsilon i v a \iota ~ d ̀ s ~ \epsilon ́ \alpha ̀ \nu ~ \alpha i p \hat{p} \nu \tau \tau \alpha \iota \ldots\)


 Xрóvov [. . . . . . . . . є \(]<\alpha \alpha \tau \epsilon[\rho . . .\).

6. \(\mu\) of \(\mu[\epsilon \nu\) corr. from \(\epsilon\) ? 7. íov Pap. 12. к of kat corr. from то. 14. \(v\) of
ovv corr. 18, eiv of avetivat corr.
504. Sale of Catoecic Land.
\(33.2 \times 13.5 \mathrm{~cm}\). Early second century A. D.
Contract for the sale of \(6 \frac{2}{3}\) arourae of catoecic land in the Oxyrhynchite nome for 1000 drachmae, the seller being Aphroditous, a freedwoman, acting with her husband Adrastus as кípos, and the buyer being Flavius Apion. The adoptive mother of the seller, Thaisous, who seems to have had some rights of ownership over the land, appends her consent. The formula of the papyrus differs somewhat from that found in similar contracts from the Arsinoite and Heracleopolite nomes (e.g. C. P. R. I. I and 6). The contract is dated in the third year of an emperor who was probably Trajan or Hadrian, and is written in a small cursive hand with several mistakes of spelling and grammar. Cf. 833.
"Etovs трítov Aủtoкра́тороs Kaíбаро[s 30 letters
\(\iota \gamma, \quad \dot{\epsilon} \nu\) 'O \(\xi v \rho v_{\gamma} \chi^{\omega \nu}\left[\pi o ́ \lambda \epsilon \iota \tau \hat{\eta} s\right.\) @ \(\Theta_{\eta} \beta\) aí \(\delta o s\).



' \(Н \rho \alpha к \lambda \epsilon i ́ \delta o v ~\)

Eủdaıuovíoos ảmò Фi入ovíkov fiov' 15 letters \(\Phi \lambda \alpha o v i ́ \omega ~ ' A \pi i ́ \omega v t\)



 'Aрт'́ \(\mu \omega \nu\) оs






 ро \(\boldsymbol{\mu} \sigma\) -



 \(\mu^{\prime}\) évas




 \(\pi \rho[\grave{\partial}] \subseteq \subseteq[\hat{0}, \nu\).

 \(\beta\) \({ }^{\lambda} \lambda \dot{\alpha} \beta\) os


 \(\Theta \alpha \hat{\eta} \sigma\left[{ }^{[ }{ }^{\text {e }} H_{\rho \alpha \kappa \lambda \epsilon} \hat{i}^{\prime}\right.\)
 \({ }^{'}\) Hр \(^{\prime} \kappa \lambda[\) єотолі́-
35 тov \(\mu \epsilon \tau \grave{\alpha}\) кvрєíov тô̂ то̂ \(\pi \rho \circ \gamma \epsilon \gamma \rho \alpha \mu \mu \epsilon ́ v o v ~ к а i ̂ ~ \mu[\epsilon \tau] \eta \lambda \lambda \alpha \chi o ́ \tau о s ~ \alpha u ̉ \tau \eta ̄[s ~ \alpha ̉ \nu-~\)


 \(\kappa(\alpha i) \Delta \eta \mu[\alpha \rho o \hat{s}\)

40 каi \(\theta\) '́ \(\sigma \iota ~ \theta v \gamma a ́ t \eta \rho ~ \alpha u ̉ \tau o v ̂ ~ к \alpha i ̀ ~ \tau \eta ̂ s ~ \gamma v \nu \alpha เ \kappa o ̀ s ~ \alpha u ̉ \tau o[\hat{v}\)







```

        \tauoîs \pi[\rho``ok\imath\mu\hat{[}[\nu]o\iota[s] \pi\alpha\hat{\alpha}\sigma\iota. "A\delta\rho\alpha\sigma\sigma\tauos ... [. .] . . . . [...
        \epsilon\pi\pi\iota'\epsiloń\gamma\rho\alpha\mu\mu\alpha\iota \tau\eta\S \gamma
    50 к\alphaì \epsilonै\gamma\rho\alpha\psi\alpha v̇\pi\epsiloǹ\rho \alphavं[\tau\hat{\eta} \mu\etaे \epsiloni\delta(ví\alphas)] \gamma\rho\alphá\mu\mu\alpha\tau\alpha.
    3rd hand \Theta\alpha\iota\sigmaov̂s \eta} к[\alphai] \Theta\alpha\hat{\eta}\sigma\iotas 'H\rho\alphaк\lambda\epsiloní\deltaov \tau[o]v̂ ['O\lambdav́\mu(\piov
    ```

```

        \tau\etâs к\alphail` \triangle\eta\mu\alpha\rhoо\hat{\tau}оs Ө\epsiloń\sigma\epsilon\ell \mu\etá\tau\eta\rho. 'H[\rho\alphaк\lambda\iní-
        \delta\etas 'E\pi\iotaк\rhoá\tauovs ò \tauov̂ 'E\pi\iotaк\rho(\alphá\tauovs) \pi\alpha\tau\rhoòs [\alphaं\delta\in\lambda
    

```
        \psi\alpha í\pi\epsiloǹ\rho \alphaủ\tau\etâs \mu\etaे \epsiloniठví\alphas \gamma\rho\alphá\mu[\mu\alpha\tau\alpha.
```




```
            ['A\pií\omega\nu] 的 (\epsilon'\tau\hat{\omega}\nu) \nu\epsilon\ldots....l() वै\sigma\eta[\mu(os)
```



```
            \muò\nu) \dot{\alpha}\rho(\iota\sigma\tau\epsilon\rhoóv)
            ['H\rho\alphaк]\lambda\epsiloní\delta\eta(s) \varrhós ('\epsilon}\tau\hat{\omega}\nu)\xi\eta\....l( ) ov́(\lambda\grave{\eta})\pi\alpha\rho[\grave{\alpha}] \delta[..
```




33. $\sigma \eta \mu a ı \nu о \mu \dot{\epsilon} \nu \eta$ above the line.
'The 3 rd year of the Emperor Caesar . . . at Oxyrhynchus in the Thebaid. Aphroditous also called Demarous, freedwoman of Epicrates son of Epicrates son of Heraclides, of Oxyrhynchus, by adoption daughter of Epicrates and of his wife Thaisous also called Thaësis daughter of Heraclides, with her guardian her husband Adrastus son of . . and Eudaemonis, of Philonicus in the ... nome, agrees with Flavius Apion however he is styled, in the street, that she has ceded to him ... the $6 \frac{2}{3}$ arourae of catoecic land which belong to her near Psobthis in the eastern toparchy in the additional holding of Ptolemaeus son of Theodotus son of ..., of which land the adjacent areas are stated in the documents dealing with the previous ownerships, and that she delivers to Flavius Apion, his children, and assigns the $6 \frac{2}{3}$ arourae which are ceded, together with the other..., by a valid deed for ever in accordance with the returns and orders concerning them, in lieu of the sum received by Aphroditous herself from Flavius Apion for the cession, namely 1000 drachmae of Imperial silver coin, in full, and that the contracting party Aphroditous also called Demarous will not violate this contract or any part of it under any circumstances, but will deliver all the $6 \frac{2}{3}$ arourae ceded to Flavius Apion and to his assigns for all time with every guarantee free from all public imposts and all other taxes from previous times up to the 5th intercalary day of the month Caesareus of the past 2nd year including the 2nd year, because the produce of the present year belongs to Flavius Apion who shall be responsible for the public imposts from Thoth of the present year. If the contracting party violates any of these provisions, her action shall be invalid and she shall in addition forfeit to Flavius Apion or his assigns for each aggression both the
amount of the damage and a fine of rooo drachmae of silver and to the State the like sum, and nevertheless the contract shall be valid. The aforesaid adoptive mother of Aphroditous also called Demarous, Thaisous also called Thaësis daughter of Heraclides son of Olympus, her mother being Heraclea, of the metropolis of the Heracleopolite nome, with her guardian Heraclides son of Epicrates brother on the mother's side of her above-mentioned and deceased husband and father of Aphroditous also called Demarous, Epicrates also called Apion, gives her consent to all the aforesaid provisions and conceded the land upon these terms: This agreement is valid.' Signatures of Aphroditous written by her guardian Adrastus, and of Thaisous written by her guardian Heraclides, and a list of the persons concerned in the contract with their ages and distinguishing marks.
7. Фı入ovikov: a funerary inscription concerning an inhabitant of a village bearing this name was found by us at Hîbeh in 1902. 'Hpakдєoтòírov should very likely be restored after $\tau$ ov.
9. $\mu \in \nu$ os may be the termination of $\pi$ apaxตpov́| $\mu \in \nu 0$ os referring to Flavius Apion. For intıкоi $\sigma$ та $\theta \mu$ oi at this period cf. 482. 18, note. The sense of 11 . 9 -10 corresponds to


12. $\pi \rho[0]{ }_{0} \theta^{\prime} \epsilon \mu a \tau o s: ~ t h e ~ t e c h n i c a l ~ m e a n i n g ~ o f ~ t h i s ~ v a r i a n t ~ f o r ~ t h e ~ u s u a l ~ w o r d ~ k \lambda \eta \rho o v ~$ is obscure, kai cannot be read after тov̂ in 1. 44.

 $\sigma \pi \rho о к \lambda \eta \tau \tau \kappa \bar{\omega}$ 。
$\tau \grave{\eta} \nu \dot{v} \pi a \rho[$. . : no word but $\dot{\tilde{j} \pi \alpha ́ \rho \chi \in \nu}$ in some form suggests itself, in which case $7 \dot{\eta} \nu$
 ápoípas must under any circumstances be read in 1. 15), it is probable that $\tau \grave{\nu} v \dot{j} \pi a \rho[$ refers to Aphroditous, meaning ' having delivered' and that $i \pi a \rho[$ is a mistake for $\dot{v} \pi \epsilon \rho$ !.

57. The abbreviated word which follows the age in each case (cf. 633) is very cursively written, and might be read $\epsilon \pi \iota \gamma \iota$ or a a o $\iota$. The last letter is certainly $\iota$ not $\rho$.

## 505. Sale of a Courtyard.

$$
\text { II } \times 47 \mathrm{~cm} . \quad \text { Second century. }
$$

Contract for the sale of 50 square cubits or $\frac{1}{200}$ aroura (nearly 14 square metres) of a court attached to a house at Oxyrhynchus from Ophelas, acting as the representative of Artemidorus, to Eudaemonis, the price being 500 drachmae of silver.







 каi Плоита́рхך 'A $\mu \mu \omega \nu i o v ~ \tau о \hat{v} ~ к \alpha i ̀ ~ \Delta ו о-~$










 ä $\lambda \lambda \omega \nu$ ßo $\rho \rho \hat{\alpha} \sum_{\alpha \rho \alpha \pi i ́ \omega \nu o s ~ \chi \rho \eta \mu \alpha-~}^{\text {人 }}$
8 тísovtos $\mu \eta \tau \rho o ̀ s ~ \Theta a \iota \sigma o v ̂ \tau o s ~ a ̉ \pi \eta \lambda \iota \omega ́ t o v ~ \Lambda o v к i ́ o v ~ ' E \rho \in!̣ ้ \nu i ́ o v ~ K \rho \epsilon i ́ \sigma \pi o v ~ к а i ̀ ~$



 $\pi \alpha \rho ’$ ن́ $\mu \hat{\omega} \nu \delta \iota \alpha ̀ ~ X \epsilon \iota \rho o ̀ s ~ \epsilon ́ \kappa ~ \pi \lambda \eta ́ \rho o u s ~ \tilde{\alpha} \sigma \pi \epsilon \rho$
10 $\alpha[12$ letters $] \omega \tau[. \cdots . ..] \tau \omega \nu[21$ letters $] \tau!$ [ 19 letters ]..
 $\pi \epsilon \nu \tau \eta ́ к о \nu \tau \alpha$ [.] .!




- Ophelas also called Besas son of Sarapas and Apollonous, of Oxyrhynchus, appointed as a representative by Artemidorus son of Amenneus son of Artemas, his mother being Thakoris daughter of Amenneus, also of Oxyrhynchus, by the terms of a deed of representation drawn up through the registry-office at Oxyrhynchus in the present month,
of which a copy is appended, to Eudaemonis also called Plutarche stated as the daughter of Sinthonis daughter of Pekusis, and her mother Sinthonis daughter of Pekusis and Teenkegous, both of Tanais, jointly, each with her guardian, in the case of Eudaemonis also called Plutarche, Ammonius also called Dionysius son of Ammonius and Harasis, of Oxyrhynchus, and in that of Sinthonis, her full brother Pachnubis, greeting. I acknowledge that I have sold to you of the paternal house and yard and adjoining court which belong to the aforesaid Artemidorus, whom I represent, at the said city in the quarter of Pammenes' Garden, of the said court in the eastern portion of it 50 square cubits extending from north to south as far as the end of the whole court and from east to west as far as the said 50 square cubits reach. The adjacent areas of the portion of the court sold to you by me, by survey 50 cubits, are, on the south the land of Diogenes and others, on the north that of Sarapion stated as the son of Thaisous, on the east that of Lucius Herennius Crispus and others, on the west the remaining walls of the said court. The sum mutually agreed upon between us as the price of the said land sold to you by me, by survey 50 square cubits, namely 500 drachmae of Imperial silver coin, I have received on the spot from you from hand to hand in full . . .'



## 506. Loan of Money on Security.

(a) $16 \times 17.7 \mathrm{~cm} .,(b) 10.7 \times 14.2 \mathrm{~cm}$.
A. D. 143 .

Contract for the loan of 1000 drachmae for two years and nine months at 6 per cent. per annum, from Sarapion to two sisters called Thatres and Teteorion, and their mother Demas, upon a mortgage of $1 \frac{49}{64}$ arourae of land belonging to the sisters. The document being a copy of the original deed the signatures are omitted. For other examples of loans upon security cf. 507, P. Brit. Mus. 3 II, and the Florence papyrus cited on p. 172. The papyrus is in two pieces of which the exact relation to each other is uncertain, besides a small detached scrap.
 'A $\delta \rho \iota \alpha \nu 0 \hat{v}$ ' $A \nu \tau \omega \nu \uparrow$ vov



 Паขє-
$\chi^{\omega ́ t o v ~} \mu \eta[\tau] \rho o ̀ s ~ \Phi \iota \lambda \omega \tau \in ́ \rho \alpha s, ~ \tau \alpha i ̂ s ~ \tau \rho \iota \sigma i ~ a ̉ \pi o ̀ ~ к \omega ́ \mu \eta s ~ \Pi e ́ \lambda a ~ \Pi \epsilon \rho \sigma \epsilon i v a l s, ~$ ย์к人́бтท
 $\mu \eta \tau \rho o ̀ s ~ \Pi a \nu \epsilon \chi \omega ́ \tau \iota \delta o s ~ a ̀ \pi ' ~ ' O \xi v \rho u ́ \gamma \chi \omega \nu ~ \pi o ́ \lambda \epsilon \omega s, ~ T \epsilon \tau \epsilon \omega \rho i ́ \omega ~ \delta ̀ ̀ ~ \tau o ̂ ~ \pi \rho o ̀ s ~$ $\mu \eta \tau \rho o ̀ s$

 ' $А \pi о$ -
 $\delta \rho \alpha \chi \mu \alpha{ }_{s}$














 $\tau \in ́ \tau \alpha \rho-$





(b)



 $\epsilon^{\prime \prime}{ }^{\prime}$, $\delta(0] u s$
[ I5 letters ]us $\alpha \pi \delta ̀ ~ \delta \grave{\varepsilon} \delta[\eta \mu \sigma \sigma i ́] \omega \nu ~ к \alpha i ̀ ~ \tau \epsilon \lambda \epsilon \sigma \mu \alpha ́[\tau \omega \nu \pi \alpha ́ \nu \tau \omega] \nu$








 [ $\nu \omega \nu \dot{\alpha} \pi \alpha \alpha \nu] \tau \omega \nu$ каì є́к $\tau \hat{\omega} \nu$ ả $\lambda \lambda \omega \nu$ v่ $\pi \alpha \rho \chi o ́ \nu \tau \omega \nu$ aủ $\alpha \hat{i} s \pi \alpha ́ \nu \tau \omega \nu$ к $\alpha$ -






 є́ $\xi \alpha \kappa о \sigma i ́ \omega \nu$

On a detached fragment
57 ]. [
]. $\alpha \tau \omega \nu[$

On the verso an effaced line.



 of $\tau \omega \nu$ above ov which is crossed through. 45. $\ddot{v} \pi \in \rho \pi \epsilon \sigma \sigma \nu \tau o s . . . \ddot{\sigma} \sigma \nu$ Pap. 46. First $\nu$ of $a \lambda \lambda \eta \lambda \epsilon \nu \gamma v \omega \nu$ corr. from $v . \quad$ 54. ӥ $\pi v \theta \eta k \eta$ Pap. $\quad$ 56. $\eta$ after кvpra above the line.
'Copy. The 7 th year of the Emperor Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, the of the month Hadrianus, at Oxyrhynchus in the Thebaid. Sarapion son of Herodes son of Exacon, of Oxyrhynchus, his mother being Caecilia Polla, has Ient to Thatres and Teteorion, both daughters of Apollonius son of ...., and to their mother Demas daughter of Apollonius son of Panechotes, her mother being Philotera, all three Persians from the village of Pela, each with her guardian, of Thatres her husband Peteuris son of Ammonas son of Sagathes, his mother being Panechotis, of Oxyrhynchus, of Teteorion her maternal uncle Panechotes son of Apollonius and Philotera, of the aforesaid Pela, and of Demas her paternal uncle Hatres son of Panechotes son of A pollonius, of the said Pela, in the street, a sum of 1000 drachmae of Imperial silver coin, to which nothing has been added, at the interest of 3 obols for each mina per month dating from the present month Hadrianus. The borrowers shall pay to the lender the interest at the conclusion of each twelvemonth, the lender having security for everything for which they do not produce his written receipt, and the principal on the 30 th of the month Caesareus of the 9th year of Antoninus Caesar the lord together with the interest for the remaining 9 months without any delay. If they fail, Thatres and Teteorion concede that the borrower and his assigns in place of the principal and of all interest which he may not receive shall from the time when the payment falls due have the possession and ownership for ever out of the land owned by them in equal shares near the said Pela in the cavalry-soldier's holding of Diocles and Ptolemaeus, Persian, namely the third part of what was previously a vineyard but is now dry vine-land, in the most northerly portion of the said third part $\mathrm{I}_{64} \frac{49}{}$ arourae with all their contents, of which the adjacent areas are, on the south the land of Stephanus . . and Thatres the aforesaid, daughter of Apollonius, on the north ..., on the east a canal ... and the land of Stephanus, on the west . . . ; and (the borrowers) are compelled to deliver this land to the lender or his assigns guaranteed for all time against all risks with every guarantee and free from obligation to cultivate Crown land or Imperial estates and from all kinds of imposts and all State requisitions and taxes dating from previous times up to the period of Sarapion's ownership. And until the borrowers repay to the lender the principal and the interest, Thatres and Teteorion have no right to sell this land or mortgage it or dispose of it in any other way or register any one as owning it, while the lender has the right at the expiration of the term of the loan, if he fails to recover it, to assume the ownership of this land in place of both the principal and whatever interest at 6 per cent. he may fail to recover and interest for overtime at the equal rate of 6 per cent., and to make an execution upon the borrowers who are security to each other for payment and upon whichever of them he chooses and upon all the aforesaid land and upon the rest of their property as if in accordance with a legal decision, the lender having the right whenever he chooses to register his mortgage at the property recordoffice..., and the said lender shall incur no loss in his right of execution for the other sums which Thatres and Teteorion owe him in respect of another loan drawn up through the said registry-office in the present month Hadrianus for which their mother is security upon the mortgage of the aforesaid $14 \frac{1}{2}$ arourae of wheat-bearing land, namely a principal sum of i talent 600 drachmae and interest, but all the provisions of that deed are valid. This contract is valid.'

 is found in a similar context. We there suggested either $\gamma \bar{\eta} s$ or $\gamma \epsilon \omega$ pyias as the word to be supplied, and Wilcken (Archiv, II. p. 13 ${ }^{2}$ ), comparing C. P. R. 6 . 16 where $\gamma \bar{\eta}$ s is found, decided in favour of the first alternative. The present passage shows however that, though $\beta a \sigma i \lambda \iota \hat{\eta} s$ refers to $\gamma \hat{\eta} s, \gamma \epsilon \omega p \gamma i a s$ when not expressed is to be understood; cf. 577 and 833.
42. For the restoration of the lacuna cf. 491. 8. P. Brit. Mus. $3^{\text {II }}$. I3-4 should similarly be restored ${ }^{\text {and }} \lambda \lambda \omega \mathrm{s}[$ катах $\rho \eta \mu a] \tau i \sigma a t$.
44. kvptevév is rather short for the lacuna, which admits of one or two more letters; but cf. 270. 30, \&c.


## 507. Loan of Money upon Security.

$$
19.7 \times 8.7 \mathrm{~cm} . \quad \text { A. D. } 169 .
$$

An acknowledgement, addressed to Diogenes, a gymnasiarch of Oxyrhynchus, by Harmiusis, of the loan of 260 drachmae at 12 per cent. interest per annum. The money was employed in the purchase of hay, upon which the creditor was by the terms of the contract given a mortgage ; cf. 506 . In the left-hand margin are some notes in a different hand, which seem to have no connexion with the loan and are not reproduced.

On the verso is a draft of a contract (500).

> 'A $\rho \mu \imath \hat{v} \sigma[\iota$ ảnò тov̂ a[
$20 \tau \eta S \mu \nu \hat{\alpha} S \kappa \alpha \tau \grave{\alpha} \mu \hat{\eta} \nu \alpha, \tau \hat{\eta} S \pi \rho \alpha ́ \xi \in \omega S$
 $\chi^{o ́ \nu \tau \omega \nu} \mu 0 \iota \pi[\alpha ́] \nu \tau \omega \nu . \quad \tau \grave{\alpha} s \delta_{\epsilon}$
 є́ध $\eta к о \nu \tau \alpha$ кататє́ $\theta \epsilon \iota \mu \alpha \iota$ єis $\sigma v \nu-$







 $\sigma v \mu \hat{\eta}$ то̂̂ aútov̂ Хópтov oủdèv
 35 єîvat тò ảpyúplov oùv тoîs тóкoıs

 $\pi \alpha \nu \tau \alpha \chi \hat{\eta} \hat{\epsilon}[\pi!] \phi \in \rho о ́ \mu \epsilon \nu о \nu$. (E้тоus) $\theta$ Av́токрátopos Kaírapos

[इ'] $\alpha \rho \mu \alpha \tau \iota к о[\hat{v} M] \eta \delta \iota к о \hat{v}$ Парөıкой Mєүі́бтоv
[Фар $\left.\mu 0 \hat{\theta} \theta_{l} ..\right]$
29. $\beta a$ of $\beta a \sigma \tau a \xi a \iota$ corr. 3 I. ü $\pi \epsilon \nu \gamma v o \nu$ Pap.
' Harmiüsis . . to Diogenes son of Sarapion, ex-agoranomus, gymnasiarch in office at Oxyrhynchus, priest of Fortune, greeting. I acknowledge that I have received from you the sum of 260 drachmae of silver to which nothing has been added, at the interest of I drachma upon a mina for each month from the current month Pharmouthi. And I will repay the principal with the interest on Phamenoth 30 of the coming 10th year of Aurelius Antoninus Caesar the lord without delay, or if I fail I will forfeit the amount increased by one half together with interest for the overtime at the same rate of I drachma a month for each mina, for which you are to have the right of execution upon both myself and all my property. The aforesaid 260 drachmae I have employed in buying up hay which is to be stored in the camel-shed of Similis at Oxyrhynchus which I have on lease, and it shall not be lawful for me to remove or sell or pledge this hay until I repay you the principal and interest, because it is mortgaged to you. And if any accident should happen to the said hay no damage shall accrue to you, because the sum and the interest are
guaranteed against all risks. This bond, of which there are two copies, is valid wherever produced. The 9th year of the Emperor Caesar Marcus Aurelius Antoninus Augustus Sarmaticus Medicus Parthicus Maximus, Pharmouthi . . .'
9. ais [ov̉ס̀̀̀ $\pi \rho \circ \sigma \hat{\eta} \kappa \tau a \iota:$ cf. 269. 5, 506. 12.
13. T $\hat{\ell}$ трtaкádt: loans were usually repayable on the last day of the month ; cf. 269.5, 506. I7.
26. кан $\bar{\lambda} \omega \nu \iota$ : cf. 533.22 and B. G. U. 393, a lease of a ка $\mu \eta \lambda \dot{\omega} \nu$ 。
508. Security for a Debt.

A contract between Stephanus and Heraclas, by which the former apparently accepts liability for the repayment of two loans from Heraclas to Rufus and Diocles, but the papyrus breaks off before the details of the transaction are made clear.

$$
\begin{aligned}
& \text { "Etous } \pi \epsilon ́ \mu \pi \tau т о \text { Av̉токра́тороs Kaíбароs }
\end{aligned}
$$

$$
\begin{aligned}
& \text { [ } \mu \text { ] } \eta \nu o ̀ s ~ K \alpha \iota \sigma \alpha \rho \epsilon i ́ o v ~ \lambda, ~ \epsilon ́ v ~
\end{aligned}
$$

$$
\begin{aligned}
& \text { фíwvos ảpyvpíov } \delta \rho a \chi \mu \hat{\omega} \nu \text { тєтракобí } \nu
\end{aligned}
$$

```
20 'Poú\phiov' '\epsilon\nu\gamma\alphaí\omega\nu, ка\tau\alphaे \deltaé \tauò "'\tau\epsilon\rhoо\nu \tau\hat{\omega} T\hat{v}-
```






```
25 \tauô̂ av̇\tauov̂ \delta\eta[\lambda\omega0\epsilońv\tau\omega]v '́v\gamma\alphaí\omega\nu, \ddot{\pi}\pi[\epsilon\rho
```



```
    [val
```


#### Abstract

  from $\eta_{0} \quad$ 20. at of $\epsilon \nu \gamma a \omega \nu$ corr. from $\varepsilon$ by 2 nd hand. 'The 5th year of the Emperor Caesar Nerva Trajanus Augustus Germanicus, the 3oth of the month Caesareus, at Oxyrhynchus in the Thebaid. Stephanus also called Amoïs, son of Sosibius son of Apollophanes, his mother being Ptollarous daughter of Chaeremon, inhabitants of Oxyrhynchus, acknowledges to Heraclas son of Heraclas son of Harthonis, his mother being Demetrous, also of Oxyrhynchus, in the street, that he, Stephanus, the contracting party, has become security for two loans which Heraclas lent from his own money through the record-office at the said city, the first being in the month of Mecheir of the 2nd year of Trajanus Caesar the lord to Rufus son of Diocles son of Diocles, his mother being Didyme daughter of Rufion, for 450 silver drachmae bearing interest secured upon a mortgage of the real property of Rufus stated in the loan, the second being in Tubi of the following $3^{\text {rd }}$ year to Rufus' full brother Diocles for 416 more silver drachmae upon a mortgage of his real property stated in the loan, which loans are in Heraclas' possession, and Heraclas has the right . . .'


## 509. Modification of an Agreement.

$$
19.7 \times 8.7 \mathrm{~cm} . \quad \text { Late second century } .
$$

This draft-agreement, in which the names of the principal parties are not given, is a modification of a previous contract by which the writer had appointed a representative to collect a debt owed to him at Alexandria. The debt having been paid in the meantime, the writer now limits the duty of his representative to issuing a receipt for it . For contracts appointing representatives cf. $\mathbf{9 4}, \mathbf{9 7}$, and 261. The document is written on the verso of 507.

Tis $\tau \iota \nu \iota \chi^{\alpha i \rho \epsilon t\left[\nu_{0}\right]} \tau \hat{\eta} \epsilon \in \epsilon \sigma \tau \omega \sigma \eta \eta \dot{\eta} \mu \hat{\epsilon}-$










тò $\{\nu\} \quad \sigma v \sigma \tau \alpha \tau \iota \kappa o ̀ \nu ~ \pi \epsilon \pi v \eta ̂ \sigma \theta \alpha i ́ ~ \sigma[0] \iota$
$\pi \rho o ̀ s ~ \tau o ̀ ~ \mu[\llbracket] ~] o ́ v o v ~ \tau \eta े \nu ~ a ́ \pi o x \grave{\eta}[\nu]$



©ंs $\pi \rho o ́ k \epsilon \iota \tau \alpha \iota ~ \eta ้ \delta \eta ~ a ̉ \pi \epsilon \sigma \times \eta$ -

रрафа $\gamma \rho[\alpha ́ \mu \mu] \alpha \tau \alpha$, каi $\mu \eta \delta \grave{\iota} \nu$


'A to B, greeting. To-day I appointed you by a public deed drawn up through the record-office here as my representative to collect from Gaius Memmius Cornutus also called Polydeuces, who is at Alexandria, my share of the sums owed by him to my said father's heir, his nephew Heraclides also called Amoitas, but it happens that I have been paid the debt in full. I acknowledge that the contract of representation has been made with you for the sole purpose of your issuing a receipt to the officials without receiving anything, and for cancelling the mortgage, because I have, as aforesaid, already received the money as stated in the autograph receipts which I have issued, and I make no claim on any matter whatever.'

7-9. The relationship of the different persons mentioned in this contract is rather difficult to make out, especially owing to the omission of the names of the principals. Apparently the father of the man who speaks in the first person had bequeathed certain sums owing to himself at his death to his nephew Heraclides with the stipulation that half of them was to be paid to his son. тov̂ aùvov̂ in 1.8 refers to the father (of $\tau \iota s$ ), whose name would be given in the actual contract. avंrov̂ in 1.9 also refers to the father.

## (f) RECEIPTS.

510. Repayment of a Loan.

$$
14.5 \times 13.5 \mathrm{~cm}
$$

A.D.IOI.

Acknowledgement by Artemidorus of the sum of 472 drachmae, being the repayment of a loan to Dionysius and his wife, together with the interest and other expenses connected with the transaction.

тоúтou... [ 20 letters ] [. 10 letters























## 

${ }_{2}[\lambda \epsilon \dot{v} \sigma \epsilon \sigma \theta \alpha \ell$ oîs ó $\left.] \mu \circ \lambda o \gamma \epsilon \hat{\imath} \mu \eta \delta \grave{\epsilon} \llbracket \tau \epsilon\right]$ тoîs $\pi \alpha \rho^{\prime} \alpha u ̉ \tau \omega ิ \nu$ [ 23 letters ]... $\epsilon[\cdot]$ ! $\sigma \%$. [. .
5. Second $a$ of тєтракобиas corr, from o or $\sigma$. corr. from $\iota \quad 13, \epsilon$ of $\mu \epsilon \rho \epsilon t$ corr. from $a$.
7. $\epsilon \nu$ corr. from $\tau \epsilon$. 10 . o of $\epsilon$ eovs 22. First $v$ of avtou corr. from $\alpha$. 23. 1. $\mu \eta \delta \dot{\ell}$ for $\mu \eta \tau \epsilon$.
'... her mother being Tausiris daughter of ..., from Psobthis in the eastern toparchy, with her guardian her said husband Dionysius, acknowledges the receipt from them (the agreement being made in the street) of the capital sum of $47^{2}$ silver drachmae of the Imperial coinage, lent by him to them in accordance with a contract of loan executed through the record-office in the same city of Oxyrhynchus in the month Caesareus of the 3 rd year of Trajanus Caesar the lord, and to be repaid on the 5 th intercalary day of the following 4th year, on the security of property of Dionysius in the aforesaid Psobthis consisting of a half-share of some open plots of land and shares of a house that has fallen in and a half-share of a second house and its fixtures and shares of another house and court and open plots and the house and yard and other fixtures formerly belonging to Claudius Theon at the said Psobthis. Artemidorus accordingly in release of the mortgage has forthwith handed over to the other parties to the agreement the binding contract of loan and the tax-receipts to be cancelled, and acknowledges the further receipt from them of the interest upon the capital sum and the taxes which have been demanded from him, and that neither Artemidorus himself nor any other person on his behalf either makes or will make any claim or will proceed against the other parties to the agreement...'

7. $\tau \in \lambda \epsilon \epsilon \omega \theta \in \hat{i} \sigma a \nu:$ cf. 239. 9 , note.


 12, \&c.).
20. $\tau \in \lambda \bar{\omega} \nu$ : the tax on mortgages is meant; cf. 511. 4-5, note.
511. Acknowledgement of Loan.

$$
13.3 \times 7 \mathrm{~cm} .
$$

A. D. 103.

A receipt for 16 drachmae lent by Didymus to Harmiusis to enable the latter to pay the amount of the tax upon a mortgage. The loan was only a temporary accommodation, to be returned immediately. The writing is across the fibres of the papyrus.

```
    'A\rho\mu\imathv̂\sigma\iotas ò к\alphaì 'H\rho\alphaк\lambda人аs
    \Delta[l]\deltav́\mu\omega \Sigma\alphaра\pi!'\omega\nuos \delta\eta\muo-
```



```
    \pi\alpha\rho\alphà \sigmaov̂ \lambdav\piòv \taué\lambdaos
    5 ú\pio0\etáк<\eta\rangles \tau\etâs \epsiloṅ\piì \tauov̂
    \gamma (\epsilon̈тovs) T\rho\alpha\iota\alpha\nuov̂ Kaí\sigma\alpha\rhoos
    \tauоv̂ кvрíov \alpha\rho\gammav\rhoíov \delta\rho\alpha-
    \chi\muàs \delta'є́к\alpha \epsilon"\xi, / (\deltaр\alpha\chi\mu\alphai) 15, às
    каi \alphȧ\piо\delta\omegá\sigma\omega \sigmaо\iota є̇\pii
10 \tau\omegaि\nu \tauо́тп\nu\nu \gamma\epsilon\nuо́\mu\epsilon\nuоs
    ả\nuv\pi\epsilonр Ө́\in\tau\tau\omegas.
    (\epsiloňтоus) § Av`токра́тороs
```



```
    \Sigma'\epsilon\beta\alpha\sigma\tauо\hat{v} Tє\rho\mu\alpha\nu\iotaко\hat{v}
r5 \Delta\alphaкıко̂ \Theta\omegà0 5.
```

2. $\omega$ of $\delta \eta \mu о \sigma \iota \omega$ above the line. Ix. т of $a \nu v \pi \epsilon \rho \theta \epsilon \tau \omega s$ above the line.
3. 4. 入otróv. 5. к of virot $\quad$ к $\langle\eta\rangle s$ above the line. 15. $\theta \omega$ of $\theta \omega \theta$ over an erasure.
' Harmiusis also called Heraclas to Didymus son of Sarapion, keeper of a public $\boldsymbol{a} \phi \rho \rho^{\delta} \boldsymbol{\iota} \boldsymbol{\sigma} \circ \boldsymbol{v}$, greeting. I have received from you the remainder of the tax upon a mortgage of the 3rd year of Trajanus Caesar the lord, namely 16 drachmae of silver, total 16 drachmae, which I will repay to you when I arrive on the spot without delay. The 7 th year of the Emperor Caesar Nerva Trajanus Augustus Germanicus Dacicus, Thoth 6.'

2-3. $\delta \eta \mu \sigma \sigma i \omega \dot{a} \phi \rho o \delta(\iota \sigma \iota a \sigma \tau \hat{\eta}$ ?) : the papyrus is rubbed and the reading somewhat uncertain, but though áфpooto $\frac{1}{}$ artís does not seem to occur elsewhere it is a likely enough word. On the áppoiiata of the Ptolemaic period cf. P. Tebt. I. 6. 29, note. The present passage supports the view that the supply of évaipaı in Roman times was a monopoly of the government ; cf. P. Grenf. II. 4 I and Fay. Towns, pp. 149 sqq.
 which is also known by the more general term $\epsilon \gamma \kappa \dot{v} \kappa \lambda \iota o \nu$, is shown by 243 to have been 2 per cent., payable by the mortgagee.
6. $\gamma$ ( (̈тous) : the receipt being dated in the 7 th year, Harmiusis' payment was four years in arrear. This seems a remarkably long period, but the figure before (érous), though rubbed, is certainly $\gamma$ and not 5 .

## 512. Payment for Fodder.

An acknowledgement to Apion, an ex-gymnasiarch, from Dorion, an exexegetcs, that he had bought green-stuff produced by Apion for 1720 drachmae. Of this sum 600 drachmae were paid to Apion, and the rest was to be paid to the agents of the heirs of Aurelius Antiochus, who were no doubt Apion's landlords and thus received approximately $\frac{2}{3}$ the value of the crop.






 $\beta \alpha \lambda о \hat{\nu} \mu \alpha \iota \pi \rho \alpha \gamma \mu a \tau \epsilon v \tau \alpha i ̂$ к $\kappa \lambda \eta \rho \circ \nu o ́ \mu \omega \nu$

10 $\sigma \grave{\epsilon} \mu \iota \sigma \theta \dot{\omega} \sigma \iota$, каì $\tau \eta े \nu$ тои́т $\omega \nu \dot{\alpha} \pi 0 \chi \eta े \nu$
 'Aעтшvívov Kaíб人pos то仑̂ kvpíov $\Phi \alpha \mu \epsilon \nu \omega े \theta$ ८ $\beta$.

$$
\text { 4. } v \text { of rov corr. from } \iota \text {. }
$$

'Dorion, ex-exegetes and however he is styled, to Apion also called Dionysius, ex-gymnasiarch and however he is styled, greeting. I have bought from you the greenstuffs of the land which you have on lease within the surrounding-dyke called that of Sampsouchinus for 1720 drachmae; of which sum I have paid you 600 drachmae and will pay the remaining 1120 drachmae to the agents of the heirs of Aurelius Antiochus in accordance with the terms of your lease, and I will deliver to you the receipt for them. The I 3 th year of Aurelius Antoninus Caesar the lord, Phamenoth 12.'

## 513. Receipt for Sale of Confiscated Property. $34.2 \times$ II. 7 cm . <br> A. D. 184.

An acknowledgement from Diogenes to Serenus of the receipt of 705 drachmae 3 obols 3 chalci. This sum had been paid by Diogenes to the State in A.D. I8I as the price (including extra payments) of some confiscated houseproperty, which had been sold to him by the strategus at an auction. Two years later however a much higher bid for the property, amounting to three times that of Diogenes, was made by Serenus, to whom it was assigned by the dioecetes, the arrangement of the strategus being thus overridden. In the present document Diogenes acknowledges that he has been repaid by Serenus the sum which he had expended on the purchase. The papyrus throws some interesting light upon the methods of the government in dealing with confiscated property, and incidentally provides important information with regard to the banks at this period; cf. notes on 11.7 and 37 .






Kaíбapos тov̂ кvрíov $\mu \eta \nu\left[i{ }^{\prime} A\right] \delta \rho \iota \alpha \nu o \hat{v}$ ảmò ả $\pi \rho \alpha ́-$









 трíтov каi єiк[o-
























 $\chi^{\alpha \lambda \kappa o u ̂ s}$

















 [ $\sigma \dot{v} \mu \beta] 0 \lambda \alpha$ ' $\phi \phi^{\prime} \dot{v} \pi \sigma[\gamma \rho \alpha \phi \hat{\eta} s]$ $\sigma 0 \hat{v}$ [ $\omega$ s $\left.\pi \rho o ́\right] \kappa \in \iota \tau \alpha l$. (4th hand) $\Sigma \alpha \rho \alpha \pi i \omega \nu$



65 кєХ $\cap \eta(\mu \alpha ́ \tau \iota \sigma \tau \alpha l$ ?) [
 28. o of $\pi a \rho a \delta \dot{\delta} \delta \sigma \sigma \theta a t$ corr. from $a_{0} \quad$ 29. 1. O $\dot{\epsilon} \epsilon \nu \tau \iota \delta i o v . ~ 46 . v$ of $\mu \epsilon \tau a \lambda \eta \mu \psi о \mu \varepsilon \nu o u s$ corr. from s.
' Diogenes also called Dionysius, son of Sarapion son of Hermias, of the Phylaxithalassian tribe and Althaean deme, to Serenus son of Philiscus son of Sarapion, his mother being Helene, of Oxyrhynchus, greeting. Whereas I was assigned by Nemesianus, then strategus of the nome, in the 22 nd year of Aurelius Commodus Antoninus Caesar the lord in the month Hadrianus from the unsold property of the Treasury a house, yard, and court with the fixtures, situated in the quarter of the Lycians' Camp, previously owned by Sarapion, late . . ., at 600 drachmae according to the valuation and the extra payments, and whereas I was registered by the basilico-grammateus of the nome, Pericles, as owing this sum together with the additional payments, making 637 drachmae 3 obols, and likewise for interest for the 22 nd year 39 drachmae $3 \frac{1}{2}$ obols 3 chalci, and as interest for the 23 rd year 28 drachmae $2 \frac{1}{2}$ obols, making a total of 68 drachmae 3 chalci for interest, and whereas I paid into the public bank for the price of the house in all 637 drachmae 3 obols and likewise for the interest debited to me the sum of 68 drachmae 3 chalci, the receipts for which payments with the signature of me, Diogenes also called Dionysius, I have delivered to you, Serenus, because you have made a higher bid for the aforesaid house and have raised the price to $\mathbf{1} 800$ drachmae, and the property has been made over to you by a letter of his highness the dioecetes, Ventidius Rufinus ..., ex-strategus, in the present 24 th year on Mecheir 30 for the 1800 drachmae and extra payments, and the basilico-grammateus has debited you in accordance with the supplementary note which he has issued, after reckoning the 600 drachmae paid by me, with the remaining 1200 drachmae and the additional payments: I acknowledge that in accordance with a communication of Epimachus who farms the bank at the Serapeum at Oxyrhynchus I have received from you the sums which I paid as aforesaid, for the price and the additional payments 637 drachmae 3 obols and for interest 68 drachmae 3 chalci, making
a total of 705 drachmae 3 obols 3 chalci, and that I neither have nor will have any claim against you with regard to this or any other matter whatever up to the present day, and if any action is brought against you or your assigns with regard to this, I will take the responsibility upon myself. My father Sarapion son of Hermias son of Hermias, of the Sosicosmian tribe and Althaean deme, being present consents to the aforesaid. This receipt is valid. The 24th year of the Emperor Caesar Marcus Aurelius Commodus Antoninus Augustus Pius Armeniacus Medicus Parthicus Sarmaticus Germanicus Maximus . . . I, Diogenes also called Dionysius, son of Sarapion, of the Phylaxithalassian tribe and Althaean deme, have received from Serenus the aforesaid total of 705 drachmae 3 obols 3 chalci in full, and I have no claim against him with regard to this or any other matter whatever, as aforesaid, and if any action is brought against him or his in connexion with this, I will take the responsibility upon myself. I, Serenus son of Philiscus son of Sarapion, my mother being Helene, consent to the aforesaid provisions and have received the receipts with your signature as aforesaid. I, Sarapion son of Hermias son of Hermias, of the Sosicosmian tribe and Althaean deme, consent to all the aforesaid porvisions. Epeiph 4, executed...'
 that the father of Diogenes belonged to a different tribe; cf. 1. $48 \Sigma^{\top} \omega \sigma$ кко́ $\mu \iota \circ$ о $\delta$ каi 'A $\lambda \theta a \epsilon$ és. Since the Phylaxithalassian was in all probability an Alexandrian tribe (cf. Kenyon, Archiv, II. p. 78) it is most likely that the Sosicosmian was also Alexandrian.
7. $\dot{\pi} \pi \rho a ́ \tau \omega \nu$ tìs $\delta \nleftarrow \iota \kappa \dot{\eta} \sigma \epsilon \omega s$ : the present passage serves to explain B. G. U. 18, a papyrus which caused Wilcken some difficulty; cf. Ost.I. pp. 505-6. The ėv à ápázous ímápXovтa there were no doubt, as here, confiscated land and houses, and the commission appointed by the
 here) of this particular kind of property and has no reference to a valuation of private property in general. The $\sigma v v \tau i \mu \eta \sigma t s$ was a kind of reserve price serving as a basis for higher offers ; cf. the distinction drawn in 500. 13-4 between the regular rent of $\delta \eta \mu \sigma \sigma i a \gamma \hat{\eta}$ and the $\dot{\epsilon} \pi i \theta \epsilon \mu a$ or increase.
 hesitate to introduce that rare and curious title here, especially as тerapr[ is quite obscure.
12. For $\varepsilon$ érofevov in connexion with the purchase of confiscated property cf. P. Amh. 97.
 State, mentioned in P. Brit. Mus. 164. But it would also be possible to refer the é $\overline{\operatorname{Tof}} \boldsymbol{\mu \varepsilon \nu a}$ to the $\pi р о \sigma \delta \iota a \gamma \rho a \phi o ́ \mu \varepsilon \nu a$ and тóкot which are added on here in 11.14 sqq. to the original 600 drachmae of the $\sigma v v \tau i \mu \eta \tau \iota$. The $\pi \rho о \sigma \delta ь а ү \rho а ф о ́ \mu є \nu a$ here amount to $6 \frac{1}{4}$ per cent. on the 600 drachmae.
16. Tókov: though Diogenes bought the property in Hadrianus (Choiak) of the 22 nd year, he seems not to have paid the purchase price until towards the middle of the 23 rd year. Hence the necessity for interest.
 bank at the Serapeum was farmed out by the government throws quite a new light upon the relation of the State to the banks in the Roman period. From Rev, Laws lxxiii sqq.
 farmed out by the government ; cf. Wilcken, Ost. I. p. 635. But in the absence of any indications in the Roman period that the banks called by names of individuals were anything but private banks, it has generally been supposed that the bank-monopoly enjoyed by the Ptolemaic government had been abolished (cf. op. cit. p. 647). But it is clear that in the case of this bank at any rate the privilege of administering it had to
be bought from the government; and it is noticeable that in 91.8 sqq., written four years later than 513, ėmırnp $\quad$ тui of the bank at the Serapeum are mentioned, and the Epimachus
 érutทpqrai are commonly found in connexion with muai (op. cit. p. 599), the two papyri point to the same conclusion, and raise the problem how far the banks which are simply called by the name of an individual were really private. The bank at the Serapeum is mentioned in previous reigns (cf. 98. 8, 264. 7) under the names of different persons,
 If this be granted, the persons who elsewhere give their names to banks may well be to a large extent, if not wholly, in the same position, and the condition of the banking business in the Roman period would not differ very much from that in the Ptolemaic. One change however can be traced; the ónuoria т тá $\pi \epsilon \xi_{a}$ plays a less important rôle in Roman times than the $\beta a \sigma \iota \lambda \iota \kappa \grave{\eta}$ т $\quad a ́ \pi \epsilon \epsilon \zeta \Omega$ had done previously, for most private transactions were in the Roman period conducted through the iठt under the Ptolemies the existence of banks other than $\beta$ acitıcai is only known from the Revenue Papyrus. A tax called тpan(є̧̧trckóv?) occurs in 574, being perhaps a charge for the maintenance of the official banks.

## 514. Receipt for Salary.

$$
6.4 \times 12 \mathrm{~cm} . \quad \text { A. D. } 190-1
$$

A receipt for an ${ }^{\prime} \psi \omega \in \nu t o v$ of 400 drachmae, addressed to two collectors of the corn-revenues by an unnamed person who was very likely a $\sigma \iota \tau 0 \lambda$ óos, since he undertakes the registration (катахळрь $\sigma \mu$ ós) of the account-books; cf. 515. The writer has made so many erasures and interlinear additions that the construction is in parts obscure. The papyrus was written in the $3^{\text {Ist }}$ year of Commodus.
 $\sigma \iota(\tau \iota \kappa \omega ิ \nu)$





4 тô $\kappa \alpha \tau \alpha \chi \omega \rho \iota \sigma \mu(o \hat{v}) \tau \hat{\omega} \nu \quad \beta \iota \beta \lambda(\hat{\imath \nu}) \llbracket 0 \nu \tau$ каi $\tau \hat{\eta} S \quad \dot{\alpha} \pi \alpha \iota \tau(\eta) \sigma \epsilon \omega s) \rrbracket$
 $\Sigma \iota \nu \alpha \rho \dot{v}$ ö้ $\tau(o s) \rrbracket$
[ $\pi \rho o ̀ s ~ i ́ v a ̂ s \rrbracket]$
2. $\epsilon \nu$ below $\alpha \pi \%$ which is crossed through. 3. $\ddot{\mu} \mu \omega \nu$ Pap.
'To Nilus, stated as the son of Soëris, and his colleague in the collection of the cornrevenues due at Talao and in the district near Sinaru for the produce of the past 30 th year, greeting. I have received from you as my salary 400 drachmae, I being responsible for the registration of the books.'
2. It is not clear with what $\dot{v \pi}\left(\frac{\epsilon}{} \rho\right)$ is to be connected. The analogy of 1.5 suggests that it governs $\tau \hat{\omega} \nu$, but from its position after $\dot{o} \phi \epsilon \lambda \lambda_{o ́ o} \boldsymbol{\tau}(\omega \nu)$ it would seem to refer to $y \in \eta^{\prime}(\mu a \tau o s)$.
5. $a$ with a stroke over it may be either av̀( $\tau o \hat{v}$ ) or ( $\pi \rho o ́ \tau \epsilon \rho o \nu)$.

## 515. Receipt for Taxing-Lists.

```
11.7\times14.6 cm.

A receipt issued by the keepers of the public record-office at Oxyrhynchus to the sitologi of certain districts in the nome, stating that they had registered in the records various account-books of these officials. Cf. P. Amh. 69, a statement by sitologi that they had registered (катахшрi \(\zeta \epsilon \omega\) is used as here) their account-books with certain officials appointed to take them to Alexandria.

```

        \(\Pi \alpha \pi o(\nu \tau \hat{\omega} \tau \iota) ~ \sigma \iota \tau o \lambda(o ́ \gamma o \iota s)\)
    ```



```

    ı \({ }^{\eta}\) ( ('̃ous)
    ```

```

        ( \(\rho \omega \sigma \epsilon \omega \varsigma\) )
    ```

```

        то́т( \(\omega \nu)\) каi ' \({ }^{\prime} \rho \alpha к \lambda(\epsilon i ́ O \eta s)\)
    ```


```

        \(\mu \in \tau \alpha \lambda\) ó \(\gamma เ \circ(\nu)\)
    ```

'Philiscus and Herodes, keepers of the public records, to Chaeremon and Papontos, sitologi of the Monimus district, and Heraclides, sitologus of the Sink ... district, and

Dionysius，ex－sitologus of the M ．．district，greeting．There has been registered with us through the scribe Apollonius on Phamenoth 30 of the 18th year of Hadrianus Caesar the lord the detailed list for each sitologus－district of the supplementary payments of wheat－produce for the \(17^{\text {th }}\) year，and by Chaeremon and Papontos for the Monimus district and by Heraclides for the Sink ．．．district the monthly summary for Mecheir， and by Chaeremon and Papontos only for the Monimus district both the monthly summary for Phamenoth and the secondary detailed list of receipts．Signed by me，Theon，scribe．＇

2．\(\Sigma_{\imath \nu \gamma k}(\quad) \tau \dot{\sigma} \pi(\omega \nu)\) ：no doubt identical with \(\Sigma \iota \nu k(\quad)\) in 517． 6.
\(\operatorname{M\epsilon \mu }()\) ：the second letter is more like \(\nu\) ，but the \(\mu\) above the line is fairly certain， being just like the second \(\mu\) of Moví（ov）．

3．Apollonius was probably the scribe of the sitologi，since the scribe of the \(\beta_{\iota} \beta \lambda \iota \circ \phi v^{-}-\) \(\lambda a k e s\) ，who appends his signature at the end，is called Theon．
 \(\mu \epsilon \tau \grave{a}\) 入óyoy which occurs in Fayûm tax－receipts（cf．P．Fay．Towns 53．2－3，note），and to indicate a second tax－list giving the details of the individual payments，as contrasted with the \(\mu \eta \nu u i o \nu\) which only gave the totals．

\section*{516．Order for Payment in Kind，}
\[
18.3 \times 9.1 \mathrm{~cm} \text { A.D. } 160 .
\]

Authorization addressed to the sitologi by Dionysius，a victor in the games and late exegetes，for the payment to Apion of a quantity of wheat．618－32 are a series of similar notices to the sitologi，another specimen of which is \(\mathbf{8 8}\) ． These ठıaбto丸ıќ́（cf．533．4）appear to be，so far，peculiar to Oxyrhynchus； and clearly indicate that the sitologi，besides receiving dues to the government， undertook the storage of grain for private individuals，the public granaries thus presenting the closest analogy to the public banks．The correlatives of these orders on the sitologi are found in the receipts issued by then stating that a certain payment had been made，e．g 517－8．Those two documents are clearly concerned with private transactions，notwithstanding the opening formula \(\mu \epsilon \mu \epsilon\)＇ \(\tau \rho \eta(\nu \tau a \iota)\) єis rò \(\delta \eta \mu o \sigma_{\iota} \omega v\) ；and they show that caution must be exercised in the explanation of other sitologus receipts from the Fayûm and elsewhere，which need not refer to payments to the government of rent or taxes in the absence of an express statement to that effect．Cf．also 501．18，24，26，and 533． 24.
```

\ıovú\sigmalos \Phiav́\sigmatov тov̂ каì
'A\mu\phi\iníovos \tau\hat{\omega}\nu i\inpo\nuוk(\hat{\omega\nu})

```

```

\piо́\lambda\epsilon\omegas \deltaì\alpha '\Omega\rhoí\omega\nu0s \gamma\rho\alpha\mu\mu\alpha\tau('\epsilon⿴s)

```

Х \(\alpha i \rho \epsilon \iota \nu . \delta \iota \alpha \sigma \tau \epsilon i ́ \lambda \alpha \tau \epsilon\)


'Avт由עєìvov Kaío pos той кvрíov
10 ' \(A \pi i ́ \omega \nu \iota ~ ' A \pi i ́ \omega \nu o s ~ \dot{\alpha} \rho \tau \alpha ́ \beta(\alpha \varsigma)\)


Kaía pos то仑 кирíov 'A \(\theta\) v́p ка.
2nd hand ' \(A \pi i \omega \nu\) ' \(A \pi i \omega(\nu о s)\) є́ \(\pi \eta \dot{\eta \epsilon \gamma к \alpha . ~}\)
'Dionysius son of Faustus also called Amphion, a victor in the games and sometime exegetes of Oxyrhynchus, through Horion, scribe, to the sitologi of the district of Kerkeurosis in the middle toparchy, greeting. Supply to Apion son of Apion of the wheat belonging to me from the produce of the past 23 rd year of Antoninus Caesar the lord which you have on deposit \(25 \frac{1}{2}\) artabae 9 choenices, total \(25 \frac{1}{2}\) art. 9 choen. The 24 th year of Antoninus Caesar the lord, Athur 21. (Signed) Presented by me, Apion son of Apion.'
2. \(\tau \hat{\omega} \nu\) ifpovik \((\hat{\omega} \nu)\) : a ifpovikns or victor in one of the great games had special privileges; cf. 59. \(12-3\), where a iepovikns claims exemption from the duty of attending the praefect's

5. Kє \(\rho \kappa \in v(\rho \omega \dot{\sigma} \epsilon \omega s)\) : cf. \(\mathbf{8 2 5}\), where the name is written out.

\section*{517. Receipt for Payment in Kind.}
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10.5 \5.6 cm. A. D. }130

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Copy of a receipt issued by a sitologus and others stating that 30 artabae of wheat had been transferred from the account of Papontos to that of Sarapion. As explained in the introduction to the preceding text, both this papyrus and 518, which is similar in contents, have every appearance of referring to transactions between private individuals; and they are to be regarded as certificates from the sitologi corresponding to orders for payment such as 516. Cf. 612-7.
\[
\begin{aligned}
& \Psi \omega \beta \theta(\epsilon \omega s), \delta \iota \epsilon \sigma \tau \alpha ́ \lambda(\eta \sigma \alpha \nu) \tau \widehat{̣} \text { เঠ ( } \epsilon \tau \epsilon \iota \text { ?) }
\end{aligned}
\]
\[
\begin{aligned}
& M \in \mu \epsilon ́ \tau \rho \eta(\nu \tau \alpha \iota) \text { єis тò } \delta \eta \mu(o ́ \sigma \iota o \nu)
\end{aligned}
\]

\({ }_{5}\) Kaíб人pos то̂ кupíou

\(\kappa \alpha i \quad \mu \iota \sigma \theta \omega \tau(\hat{\omega} \nu){ }^{`}{ }^{\circ} H_{\rho \alpha \kappa \lambda \in i ́ \delta(o v)}\)
'Аขтíov " \(\Omega\) рои каі Пто入-
\(\lambda \hat{\alpha} \tau[0] s \quad \Sigma_{\alpha} \alpha \rho \alpha \pi i[\omega] \nu t\)

\(\Pi \alpha \pi o \nu \tau \hat{\omega} \tau(\circ s) \Delta \omega \rho \circ \theta(\epsilon \in o v)\)
\(\gamma \epsilon \omega \rho \gamma(o \hat{v})\) ( \(\pi v \rho о \hat{\text { ) ( }}\) ( \(\rho \tau \alpha \dot{\alpha} \beta \alpha \iota\) ) т \(\rho \iota \alpha ́ \kappa о \nu\) -
\(\tau \alpha \pi \epsilon ́ v \tau \epsilon, /(\pi v \rho o \hat{v})(\dot{\alpha} \rho \tau \alpha \dot{\alpha} \beta \alpha \iota) \lambda \epsilon\).

\({ }^{15}\) тàs тô̂ (тvроv̂) ( \(\left.\alpha \rho \tau \alpha ́ \beta \alpha s\right) ~ \tau \rho ı \alpha ́ к о \nu-~\)
\(\tau \alpha \pi \epsilon ́ \nu \tau \epsilon, /(\pi v \rho o v)(\dot{\alpha} \rho \tau \alpha \dot{\alpha} \beta \alpha i) \lambda \epsilon\).

\(\gamma \rho \alpha \mu(\mu \alpha \tau \epsilon \epsilon \omega s) \sigma \epsilon \sigma \eta \mu \epsilon i \omega \mu \alpha \iota\)
\(\tau \grave{\alpha} s ~ \tau o \hat{v}\) ( \(\pi v \rho o \hat{v}\) ) ( \(\dot{\alpha} \rho \tau \alpha ́ \beta \alpha s\) ) т \(\uparrow \alpha ́ \alpha о \nu \tau \alpha\)
\(20 \pi \epsilon \in \nu \tau \epsilon, /(\pi v \rho o \hat{v})(\dot{\alpha} \rho \tau \alpha \dot{\alpha} \beta \alpha \iota) \lambda \epsilon\).

\footnotetext{
'Psobthis, paid in the 14 th year from Senepta, 30 artabae. Measured into the public granary, from the produce of the 14 th year of Hadrianus Caesar the lord through Theon sitologus of Sink ... and Horus and Ptollas, lessees of Heraclides son of Antias, to Sarapion son of Herodes out of the deposit of Papontos son of Dorotheus, cultivator, 35 artabae of wheat, total 35 art. of wheat. (Signed) I, Horus, through Stephanus, clerk, have certified the 35 artabae of wheat, total 35 art. of wheat. I, Ptollas, through Diomus, clerk, have certified the 35 artabae of wheat, total 35 art. of wheat.'

1-2. Whether these two lines have any connexion with what follows is uncertain. They appear to have been written by the same hand as the rest of the text, but this fact does not establish any essential relationship since the handwriting of the signatures in 11. 14-20 shows the receipt to be only a copy.
6. \(\Sigma \iota \gamma \kappa(\) ) : sc. тóm \(\omega \nu\); cf. 515. 2.
}
518. Receipt for Payment in Kind.
\[
10.7 \times 8.9 \mathrm{~cm} . \quad \text { A. D. } 179-180 .
\]

Receipt for a payment through the sitologi of 4 artabae of wheat to the credit of Sarapion; cf. introd. to the preceding papyrus.


```

    каì Kо \(\mu \mu\) óסоv Ka८ба́ \(\rho \omega \nu \tau \omega \bar{\omega}\)
    ```

```

$5 \Sigma \alpha \rho \alpha[\pi] i \omega \nu \iota X \alpha \rho \iota \sigma i o v \quad \theta \epsilon \epsilon \mu(\alpha \tau о s)(\dot{\alpha} \rho \tau \alpha ́ \beta \alpha \iota) \delta$
/( $\pi \nu \rho \circ \hat{v})(\dot{\alpha} \rho \tau \alpha \dot{\alpha} \beta \alpha \iota$ ? $)[\delta$.$] (2nd hand) \Delta \iota o \gamma($ (́́ $\nu \eta s) \sigma \iota(\tau 0 \lambda o ́ \gamma o s) \sigma \epsilon \sigma \eta \mu(\epsilon i \omega \mu \alpha \iota)$
$\tau \grave{\alpha} s ~ \tau o v ̂ ~(\pi v \rho o \hat{v})(\dot{\alpha} \rho \tau \alpha ́ \beta a s) ~ \delta$.

```
            6. ( \(\pi v \rho o \hat{v}\) ) after \(\tau o v\) corr.
' Measured into the public granary from the produce in wheat of the past 19 th year of the Aurelii Antoninus and Commodus, Caesars and lords, through the sitologi of the district of Epi . . . in the western toparchy to Sarapion son of Charisius a deposit of 4 artabae, total 4 art. of wheat. (Signed) I, Diogenes, sitologus, have certified the 4 artabae of wheat.'
6. \(\Delta o o(\) év \(\quad\) s ): or perhaps \(\Delta i o s\).

\section*{(g) ACCOUNTS.}
519. Account of Public Games.
(a) \(8.9 \times 6 \mathrm{~cm}\).,
(b) \(\mathrm{II} \cdot \mathrm{I} \times 6.6 \mathrm{~cm}\).
Second century.

Two fragments, apparently in the same hand, though the writing is a little larger in one case than in the other, from accounts of receipts and expenditure in connexion with the public games at Oxyrhynchus. (a) gives a list of payments on Mecheir 23 for a theatrical entertainment, including the high sums of 496 drachmae to an actor, and 448 drachmae to a Homeric rhapsodist, besides payments for music and dancing. The other fragment (b) contains the end of a list of receipts which amounted to 500 drachmae 1 obol in all, the exegetes and cosmetes contributing 95 drachmac I obol. There follows (11. 4-1 3) a list of payments in connexion with a religious procession ( \(\kappa \omega \mu \sigma \dot{\sigma}\) ), which amounted to 124 drachmae 96 obols, the silver and copper being, as often, added up separately, and then (ll. 14-6) another list of payments to gymnastic performers.
(a)
\(L \quad \dot{\alpha} \pi \epsilon \delta \dot{o} \theta \eta\)
\(M \in \chi(\epsilon i \rho) \quad \kappa \gamma\)
```

\mui\mu\omega (\delta\rhoа\chi\mu\alphai) vq5,
\delta\mu\eta\rho\iota\sigmaт\etaी (\delta\rho\alpha\chi\mu\alphai) v\mu\eta,
5 каi` v́\pi\grave{\rho}\rho \muov[\sigma]\ell[\kappa\eta\hat{S (\delta\rho\alpha又\mu\alphai)...}
[ob]\rhoX!\eta\sigma\tau\hat{\eta} [(\delta\rho\alpha\chi\mu\alphai)] \rho[.]\delta

```
```

    \alpha\pi..[...\pi\alpha]\rho\alphà. \tauov̂ 'ं\xi\eta(\gamma\eta\tauov̂) (\delta\rho\alpha\chi\mu\alphai) }\mu\beta\mathrm{ ,
    ```
    \alpha\pi..[...\pi\alpha]\rho\alphà. \tauov̂ 'ं\xi\eta(\gamma\eta\tauov̂) (\delta\rho\alpha\chi\mu\alphai) }\mu\beta\mathrm{ ,
    \pi\alpha\rho\alphà \tauô̂ ко\sigma\mu\eta\tau(ov) (\delta\rho\alpha\chi\mu\alphai) \nu\gamma (\etå\mut\omega\betaé\lambdacov),
    \pi\alpha\rho\alphà \tauô̂ ко\sigma\mu\eta\tau(ov) (\delta\rho\alpha\chi\mu\alphai) \nu\gamma (\etå\mut\omega\betaé\lambdacov),
    /(\delta\rhoa\chi\mu\alphai) ф (o}
```

    /(\delta\rhoa\chi\mu\alphai) ф (o}
    ```


```

    к\omega\mu\alpha\sigma\tau\alphaîs 0\epsilon\omegaิ\nu (\deltaрах\mu\alphai) \nu
    ```
    к\omega\mu\alpha\sigma\tau\alphaîs 0\epsilon\omegaิ\nu (\deltaрах\mu\alphai) \nu
    i\piтоко́\muо\iotas
    i\piтоко́\muо\iotas
    i\inpo\deltaov́(\lambdaols) i\delta
    i\inpo\deltaov́(\lambdaols) i\delta
    \pi\lambdaou( ) i\in\rhoo\deltaov́(\lambdaols) (\delta\rho\alpha\chi\mu\alphai) к,
    \pi\lambdaou( ) i\in\rhoo\deltaov́(\lambdaols) (\delta\rho\alpha\chi\mu\alphai) к,
I5 к\etá\rhovk\iota (\delta\rho\alpha\chi\mu\alphai) \eta,
I5 к\etá\rhovk\iota (\delta\rho\alpha\chi\mu\alphai) \eta,
    \sigma\alpha\lambda\pi\iota\kappa\tau\hat{\eta} (\delta\rho\alpha\chi\mu\alphai) \delta,
    \sigma\alpha\lambda\pi\iota\kappa\tau\hat{\eta} (\delta\rho\alpha\chi\mu\alphai) \delta,
    \pi\alpha\iota\deltaiols \alphápí\sigma\tauov ò\beta(o\lambdaoi) 5,
    \pi\alpha\iota\deltaiols \alphápí\sigma\tauov ò\beta(o\lambdaoi) 5,
    \pi\alpha\lambda\mu\hat{\omega}\nu
    \pi\alpha\lambda\mu\hat{\omega}\nu
    /L (\delta\rho\alpha\chi\mu\alphai) \rhoк\delta o\beta(o\lambdaoì) q5.
    /L (\delta\rho\alpha\chi\mu\alphai) \rhoк\delta o\beta(o\lambdaoì) q5.
20 [. .].\alpha( )\pi\alpha\nuкр\alpha\tau(\iota\alpha\sigma\tau\hat{\eta}) (\delta\rho\alpha\chi\mu\alphai).[..
20 [. .].\alpha( )\pi\alpha\nuкр\alpha\tau(\iota\alpha\sigma\tau\hat{\eta}) (\delta\rho\alpha\chi\mu\alphai).[..
    [..]\alpha\nu\omega\nu\iota \alpha}\nu\tau\tau\gamma(\omega\nu\iota\sigma\tau\hat{\eta}) (\delta\rho\alpha\chi\mu\alphai) 
    [..]\alpha\nu\omega\nu\iota \alpha}\nu\tau\tau\gamma(\omega\nu\iota\sigma\tau\hat{\eta}) (\delta\rho\alpha\chi\mu\alphai) 
    [. .].v\ell \piúkт\eta \mu\eta ( ) ![
```

    [. .].v\ell \piúkт\eta \mu\eta ( ) ![
    ```
(b)
1. L (cf. 11. 10 and 19) is the sign for subtraction.
14. Though \(v\) is written above the line, \(\pi \lambda o \hat{v}\) was perhaps meant.
18. \(\pi a \lambda \mu \hat{\omega} \nu\) : probably from a Graecized form of palma.
520. Account of a Sale.
\[
22.4 \times 17 \mathrm{~cm}
\]
A. D. I 43 .

Report of a sale of articles from a miscellaneous store ( \(\pi \alpha \nu \tau о \pi \omega ́ \lambda \iota o l)\) be-longing-or lately belonging-to a man called Chares. The fact that the report is rendered to three overseers ( \(\dot{\epsilon} \pi \iota \tau \eta \rho \eta \tau \alpha i)\) and that the result of the sale was paid
over to them renders it extremely probable that the goods had for some reason been confiscated by the government, and sold by auction. For \(\grave{\epsilon} \pi \iota \tau \eta \rho \eta \tau a i\) in
 was originally glued on the left side to another document, now lost.
```

1st hand k\zeta,\pi\alpha\nu\tauo\pi(\omega\lambdaiov) X\alphá\rho\eta\tau(os).
2nd hand (?) \pi\rhoо\sigma\alphá\nu\gammaє\lambda\mu\alpha \pi\alpha\nu\tauо\pi\omega\lambda(íov) \lambda\alpha . [..
X\alphá\rho\eta\tauos 'A\mu\mu\omega\nuí\omega\nu\iota каi 'Hф\alpha\iota\sigma\tau\hat{\alpha!!}
к\alpha\grave{\imath \Lambdavк\alpha\rhoí\omega\nu\iota '̇\pi\iota\tau\eta\rho\eta\tau(\alphaís) (\epsilon̈́тovs) 5}
5 'Av\tau\omegav\epsilonívov Kaí\sigma\alpha\rhoos \tauov̂ кvрíov 'E\pi\epsilon[i]\phi [..
N\epsiloníкv\tauos \tau\alpha\rho\iota\chií\omega(\nu) \deltaı\pi\lambda(\omegaि\nu) \beta [(\delta\rho\alpha\chi\mu\alphai) \beta,
\Delta\iota\delta\dot{v}\muov \pi\lambda\epsilonк\tau\hat{\omega}(\nu) ऽ [(\delta\rho\alpha\chi\mu\alphai)

```

```

    'A\mu\mu\omega\nu[\alphaิ\tauо]s Taiov Kєркє\nu\eta\tau( ) x@@( ) \delta\iota\pi\tau\epsilon..( ) [
    10 'Iov\lambda\hat{\alpha}[[os] \sigma\tau\iota\beta\alphá\delta\omega\nu \gamma [
    \Sigma\epsilon\rho\hat{\alpha}\tauos \tau\alpha\rhol \chi}\mp@subsup{\chi}{}{\prime}\omega(\nu)\delta\iota\pi\lambda(\hat{\omega}\nu)\beta[(\delta\rho\alpha\chi\mu\alphai) \beta
    \Sigma\alpha\rho\alpha\pií\omega\nuos \gammav́\rho\epsilon\omegas (\alpha\dot{\alpha}\tau\alpha\beta\hat{\omega\nu}) \beta [
    \varepsilon\tau\epsiloń\rhoоv \Sigma\\alpha\rho\alpha\pií\omega\nuos \sigma\epsilon\lambdaicu(\nu) фо\rho\tau[i]\omega(\nu) \gamma [
    ```

```

    I5 \Pi\alpha\rhoó\deltaov \sigma\iota\delta\eta'(\rhoov) \eta}\rho\gamma(\alpha\sigma\mu\epsilońvov) \mu\nu(ov) \beta [\delta\rho\alpha\chi\mu\alphai
    'A\rho\iníov \psiь\alphá0\omega\nu к\delta [
    'I\sigma\iota\delta\omegá\rhoov \piọ\delta\omegaิ\nu к\lambda\epsilont\nu\hat{\omega}\nu ร [
    \tauo\hat{v}\alphaú\tauo\hat{v}\piо\rho\phiv\rhoio(v) \sigma\tau\alpha\tau\etá\eta(\rho\omega\nu) \delta [
    'A\rho\tau白\iota\langleO\rangles \pi\lambda\epsilon\epsilon\tau\tau\hat{\omega}(\nu) \iota\beta (\delta\rho\alpha\chi\mu\alphai) [
        20 M\dot{\rhoov ки́\rhoт\omega\nu \pi\lambda\epsilonк\tau\hat{\omega}(\nu) \eta (\delta\rho\alpha\chi\mu\etaे) a (ó\betao\lambdaòs?),}
            'I\sigma\iota\piov\tau\alphaิ\tauos \tau\alpha\rho\iotaXí\omega(\nu) \deltai\pi\lambda(\hat{\omega}\nu) \beta (\delta\rho\alpha\chi\mu\alphai) \beta,
            `}H\rho\omegá\deltaov \sigma\tau\rhoо\beta\epsiloní\lambda\omega(\nu) \nu (\delta\rho\alpha\chi\mu\etaे) & (\tau\rhoь\omegáßо\lambdao\nu ?).
    \ai %(\alphai)

```

```

                \epsilon}\pi\imath\tau\eta(\rho\eta\tau\alphaî)
    ```
3rd hand \({ }_{25} K \lambda\) ávó(ıos) \(\Delta\) ıovúvios \(\sigma \epsilon \sigma \eta(\mu \epsilon i ́ \omega \mu \alpha \iota)\).
\[
\text { 3. } \chi \text { of } \chi^{\text {applos corr. from } \lambda(?) . ~}
\]
'The 27th, Chares' emporium. Report of the emporium ... of Chares, to Ammonion, Hephaestas and Lycarion, overseers, in the 6th year of Antoninus Caesar the lord, Epeiph.. Nicus, 2 double jars of pickled fish 2 drachmae; Didymus, 6 ropes . . .;

Ptolemaeus I double jar of pickled fish I drachma (marginal note ' 2 obols too little '); Ammonas son of Gaius, of Kerken...; Iulas 3 mattresses ...; Seras 2 double jars of pickled fish 2 drachmae; Sarapion 2 artabae of meal...; another Sarapion 3 loads of ...; ditto 2 minae of wrought iron . . drachmae; Parodus 2 minae of wrought iron ..drachmae; Arius 24 mats ...; Isidorus 6 couch-legs ...; ditto 4 staters of purple ...; Hartosis I2 ropes.. drachmae; Morus 8 plaited fishbaskets I drachma I obol; Isipoutas 2 double jars of pickled fish 2 drachmae ; Herodes 50 wicks I drachma 3 obols ; total 34 drachmae \(x\) obol (marginal note 'making 34 drachmae 3 obols'), which sum was paid over to Ammonion, Hephaestas and Lycarion, overseers. (Signed) Certified by me, Claudius Dionysius.'
2. The mutilated word at the end of the line is not \(\lambda_{\in \gamma o \mu \text { évov. }}\)
6. \(\delta \iota \pi \lambda(\hat{\omega} \nu)\) : cf. 141. 5 (of the Byzantine period), where the \(\delta \iota \pi \lambda o \hat{\nu} \nu\) is a measure of
 this may also be meant here.
9. Kєркеипт ( ) apparently gives the name of the place at which Ammonas lived. The word after \(\chi \omega(\) ) does not seem to be \(\delta i \pi \lambda(\hat{\omega} \nu)\). Possibly \(\chi \omega\) should not be separated from the following letters.


521. List of Objects.
\(17.5 \times 5.8\) Second century.
Part of a list of articles, which is of interest on account of some rare words. Statuettes or shrines of Isis, Osiris, and Harpocrates are mentioned, and the list perhaps refers to the property of some temple; cf. the mention of \(i \delta \iota \omega \hat{\omega} a \iota(?)\) in 1. 10. This supposition is strengthened by the contents of a fragmentary account on the verso in which occurs a payment of 800 drachmae \(\gamma \in \nu \epsilon] \sigma \sigma^{\prime} \omega(\nu) \theta \in o \hat{v}\) Ov̇ \(\sigma \pi(a \sigma \iota a \nu \circ \hat{v})\) and another amount ] \(\gamma \epsilon \nu \epsilon \sigma i^{\prime} \omega(v)\) \(\theta \epsilon o \hat{v}\) N \(\epsilon \rho \circ v v^{a} a \delta[\) (cf. B. G. U. 1. 9, 392. x. 9, \&c.). To the left of the list on the recto are a few letters of the ends of lines of an account in a different hand.
\begin{tabular}{|c|c|c|}
\hline \multicolumn{2}{|l|}{ג [óyos} &  \\
\hline \({ }^{\prime} I \sigma \iota \delta o[s] \quad \lambda[\) & \(k \in \chi \rho v\) - & каркіขоs \(\sigma \iota \delta \eta[\rho 0\) ¢̂s \\
\hline бшرє́vov kax [ & \({ }^{\text {' }}\) ¢ 1 т \({ }^{\text {- }}\) &  \\
\hline \(\kappa \rho \alpha ́ \tau \eta \nu \quad \kappa \epsilon \chi\left[\rho \nu \sigma \omega \mu \epsilon \chi^{\prime}\right.\) & vaío- & Kaíonos tov̂ [kvpiov \\
\hline 5 кıov 'Oбєipt \(\delta\) os & & \(\phi \stackrel{\alpha}{\lambda} \eta \chi^{\alpha \lambda \lambda \kappa}\) [ \\
\hline  & ¢ \(v\) - & \(\dot{v}^{\prime} \rho \rho \bar{\eta} \nu \quad \chi^{\alpha \lambda \kappa[0 \hat{v}}\) \\
\hline 入ovaíokıov [ & & Ovんıaти́pıov [ \\
\hline
\end{tabular}
```

    \xiú\lambdaivov к\inX[\rhov\sigma\omega\mu\epsilońvov
        \epsilon}\sigma\tau\tau\iota \delta\ell\epsilon \epsiloṅ\nu [
        i\piò i\deltal\omega[\tau\hat{\omega\nu (?)}
    ```

```

    \gamma\lambda\omega\sigma\sigmaóко\muо[\nu
    ```

7．\(\lambda\) лиаїбкıò Pap．
6．छviovaíktov is a new compound．
II． 25 artabae seems rather an incongruous item，but we can find no alternative．
I3．Fádi入入os occurs in Suidas，but the meaning was unknown．L．Dindorf remarks （ap．Stephanus s．voc．）nisi potius nomen est proprium factum a ßáótos ．．．corruptum videri potest ex \(\beta\) ád \(\iota \boldsymbol{\mu}\) ．The present passage disposes of this criticism by showing conclusively that \(\beta a \delta_{\imath} \lambda \lambda \lambda_{0}\) means a vessel or instrument of some kind，in this case made of iron，and Mr．Smyly is no doubt right in identifying it with the Latin batillum or batillus，＇shovel＇； cf．the mention of＇tongs＇（каркivos）in 1．I4．

18．\(\dot{v} \delta \rho \hat{\eta} \nu\) is for \(\dot{v} \delta \rho \in \mathrm{i} 0 \nu\).
22．ya入akto［ is probably a compound word meaning a receptacle for milk；it recurs in 1.24 ．

\section*{522．Account of Corn－Transport．}
\[
30.8 \times 18 \mathrm{~cm}
\]

Second century．
An account，probably rendered by an official to his superior，of expenses connected with the dispatch of several boat－loads of corn by river，no doubt to Alexandria．The papyrus is written in a large cursive hand，resembling that of 520 ．
```

    Lóyos á\pio\sigmaтó\lambdaov T\rho\iotaa\deltá́\lambdaфоv
    (\piv\rhoov) (\dot{\alpha}\rho\tau\alphá\alpha\alpha\iota) '\Gammav \epsiloṅк (\delta\rho\alpha\chi\mu\hat{\omega\nu) к\alpha (\delta\rho\alpha\chi\mu\alphai) \psi\iota\beta.}
    \tau\hat{L}}\alpha\hat{v}(\tau\hat{Q}) \oplus`s \tau(\hat{\omega}\nu) 'A (\alpha,\alpha\tau\alpha\beta\hat{\omega}\nu) (\delta\rho\alpha\chi\mu\hat{\omega}\nu)\delta (\delta\rho\alpha\chi\mu\alpha\alpha) \iota\beta
    \phiо\rho\epsiloń\tau\rhoо(v) (\piv\rhoov̂) (\alpha \rho\tau\alpha\beta\hat{\omega}\nu) \rhoо\alpha \beta\alpha\sigma\tau\alpha\chi0(\epsilon\iota\sigma\hat{\omega\nu}) '́\xi'\omega\sigma\epsilonl \psiv\gamma\mu o\hat{v})
    5 ís\tau(\hat{\omega\nu})\rho(\delta\rho\alpha\chi\mu\hat{\omega})\delta) (\delta\rho\alpha\chi\mu\alphai)}5
\tau\iota\mu(\eta{s) к\epsilon\rho(\alpha\muiov) \pi\epsilon\mu\phi0(\epsiloń\nu\tauos) v́\pi\eta\rho\epsiloń\tau(\alpha\iotas) к\alphaì \sigma\tau\rho(\alpha\tau\iota\omegá\tau\eta) (\delta\rho\alpha\chi\mu\alphai) \eta
(ò\betao\lambdaós).

```


```

    'Aфú \(\gamma \chi(\epsilon \iota)\) \(\theta \eta \sigma \alpha \nu \circ \phi \dot{v}(\lambda \alpha \kappa \iota)\) v̇ \(\pi(\grave{\epsilon} \rho)\) ó \(\psi \omega(\nu i(\omega \nu) \tau \hat{\omega} \nu\)
    $10 \quad \dot{\alpha} \pi \grave{\jmath} T \hat{v} \beta \iota \alpha \ddot{\alpha}(\lambda \alpha \iota) \quad(\delta \rho \alpha \times \mu \alpha i) \iota \eta$.

```

```

    \(\dot{\alpha} \pi о \sigma \tau o ́ \lambda(o v) ~ ' \Omega \rho i ́ \omega(\nu 0 s)\) ' \(A \mu \mu \omega(\nu i ́ o v)(\alpha \dot{\alpha} \tau \alpha ́ \beta \alpha \iota)\) ' \(A \phi\)
    \(\kappa \alpha i ̀ \alpha \dot{\alpha} \pi о \sigma \tau o ́ \lambda(o v) ~ \Pi \alpha v \sigma i ́(\rho \iota o s)\) ' \(A \pi o \lambda(\lambda \omega \nu i ́ o v)(\dot{\alpha} \rho \tau \alpha ́ \beta \alpha \iota) \phi, \quad(\dot{\alpha} \rho \tau \alpha ́ \beta \alpha \iota)\) ' \(B\),
        є́к ( \(\delta \rho \alpha \not \subset \hat{\omega} \nu) \kappa \alpha \quad\) ( \(\delta \rho \alpha \chi \mu \alpha i) v \kappa\).
    ```





    \(\pi \rho \epsilon \sigma \beta v(\tau \epsilon ́ \rho o \iota s)^{*} \Omega \phi \epsilon \omega(s)\) vi \(\pi(\dot{\epsilon} \rho) \mu \tau \sigma \theta(o \hat{v}) \quad\) '́ \(\rho \gamma(\alpha \tau \omega \bar{\nu}) \zeta \llbracket \epsilon \mu \rrbracket\)
        \(\dot{\epsilon} \mu \beta \circ \lambda(\epsilon v o ́ v \tau \omega \nu) \quad(\delta \rho \alpha \chi \mu \alpha i) \delta\).

    \(\beta \alpha ́ \lambda \lambda o v \tau(\imath) \sigma \in i ̂ \tau(o v) \dot{\eta} \mu\left(\epsilon p \hat{\nu} \nu^{\prime}\right) \gamma(\dot{\eta} \mu i ́ \sigma o v s) \quad(\delta \rho \alpha \chi \mu a i) \epsilon\).
    / \({ }_{\alpha}^{\nu} \eta \lambda\left(\omega \omega^{\prime} \mu \alpha \tau o s\right)(\delta \rho \alpha \chi \mu \alpha i) \nu \xi 5, ~ \hat{\omega} \nu \tau o ̀ ~(\eta ้ \mu \tau \sigma v)\)

25
                                ( \(\delta \rho \alpha \times \mu \alpha i) \chi^{\text {¿ } \delta ~(o ’ \beta o \lambda o i ~ \delta u ́ o) . ~}\)

    \(\tau \iota \mu(\hat{\eta} s) \quad \kappa \in \rho(\alpha \mu i ́ \omega \nu) \beta \stackrel{\alpha}{\alpha} \nu \lambda \omega \theta(\epsilon \in \nu \tau \omega \nu)\) خ̀ \(\mu \in i ̂ \nu \quad \mu o ́ \nu o \iota s\)

    \(\lambda \epsilon \pi(\quad) \quad \delta \alpha \pi(\alpha ́ \nu \eta S) \sigma \grave{v}(\nu) \tau \iota \mu(\hat{\eta}) \epsilon ُ \lambda \alpha i ́ o v \tau \hat{\omega} \nu \alpha \dot{v}(\tau \hat{\omega} \nu)\)
30 خ \(\mu \epsilon \rho \hat{\omega}(\nu) \quad(\delta \rho \alpha \chi \mu \alpha i) \eta(\tau \in \tau \rho \omega ́ \beta o \lambda o \nu)\).
    [ámобтó] \(\lambda(o v)\) [. . .] \(\omega(\) ) [
5. \(\delta\) corr. from \(5 . \quad\) 17. \(\iota\) of 15 corr. 20. \(\delta\) corr. from !. 26. \(\epsilon\) of \(\delta \omega\langle\sigma\rangle \in t\) corr. from \(\boldsymbol{\sigma}(\) ? \()\).
'Account:-for the vessel of Triadelphus 3400 artabae of wheat at 2 I drachmae (per 100) 712 dr . To the same at 4 drachmae per 100012 dr . Carriage of 171 artabae of wheat transported . . . the drying-place at 4 dr . per 1006 dr . Price of a jar (of wine) sent to the assistants and soldier 8 dr . I obol. To the elders of Ophis for the wages of II workmen employed in lading \(6 \mathrm{dr}_{\mathrm{s}} 2\) obols. To Aphunchis, guard of the granary, as his salary since Tubi 18 dr more. Total of expenditure 762 dr .3 obols, of which \(\frac{1}{2}\) is ( 38 I dr. \(\mathrm{I} \frac{1}{2}\) obols). For the vessel of Horion son of Ammonius 1500 artabae and for the vessel of Pausiris son of Apollonius 500 artabae, total 2000 artabae, at 21 dr . (per 100) 420 dr . Payment to Horion, pilot, the sum given, 8 dr . Price of a jar sent
to the assistants and the soldier 8 dr . I obol. Price of 2 more jars sent to the sailors 16 dr .2 obols. Price of vegetables for the same, without bread, 4 obols. To the elders of Ophis for the wages of 7 workmen employed in lading 4 dr . To I workman assisting beyond (?) the \(\frac{1}{2}\) artaba and embarking (?) corn for \(3 \frac{1}{2}\) days 5 dr . Total of expenditure 466 dr ., of which \(\frac{1}{2}\) is ( 233 dr .). Sum of the whole expenditure 1228 dr . 3 obols, of which \(\frac{1}{2}\) is 614 dr .2 obols. To Dioscoras 3 obols, for which he shall render an account. Price of 2 jars expended upon us alone from Phamenoth 27 to Pharmouthi 1516 dr ; 2 obols. Expense of . . . together with the price of oil for the same period 8 dr .4 obols.'
1. Triadelphus, like Horion son of Ammonius and Pausiris, was probably the owner of an ḋสócroגov. The payments in 11. 2 and 14, which are at the rate of slightly more than I obol per artaba, seem to be the charge for transport to the vessel's destination, probably Alexandria. Why in the first case there was an extra payment (1.3) of 4 drachmae per 1000 is obscure. The calculation of the 712 and 12 dr . is not quite accurate. The correct figures would be 714 and \(13 \frac{3}{5}\).
4. \({ }^{\dot{\epsilon} \xi \dot{\xi} \dot{\omega} \sigma t \text { : if this word is not corrupt, it would seem to be a technical term connected }}\) with the fuller's trade.
6. \(\sigma \tau \rho(a \tau \iota \omega \tau \eta)\) : for soldiers accompanying the corn-vessels as \(\bar{\epsilon} \pi i \pi \lambda\) ool cf. 276. 9.
11. The figure after \(\AA_{\nu} \boldsymbol{\tau}\) ò ( \(\bar{\eta} \mu \tau \sigma\) ) has not been filled in ; cf. 1l. 23-5.
15. vavtuk(où): this if correct means a payment to a vaúrns. Perhaps vavtık( \(\hat{\varphi})\) (masculine) should be read. Horion 'the pilot' is probably different from the Horion in 1. 12 .
18. äp \(\rho(\omega \nu\) ? ) : cf. 498. 3 1, \&c.
 it closely with \(\dot{v} \pi \eta \rho(\epsilon)\) rovur \((1)\), and against making it mean 'in addition to the \(\frac{1}{2}\) artaba received by the workman.'

\section*{(h) PRIVATE CORRESPONDENCE.}

\section*{523. Invitation to Dinner.}
\[
5.5 \times 8.4 \mathrm{~cm} . \quad \text { Second century }
\]

An invitation to dinner, similar to 110. As usual, the name of the guest is not given.
'Antonius son of Ptolemaeus invites you to dine with him at the table of the lord Sarapis in the house of Claudius Sarapion on the 16th at 9 o'clock.'
2. єis \(\kappa \lambda \epsilon i \nu \eta \nu \kappa_{*} \tau_{.} \lambda_{0}:\) cf. 110. 2.

524．Invitation to a Wedding Feast．
\[
3.5 \times 6.4 \mathrm{~cm}
\]

Second century．
An invitation to dinner in celebration of a marriage ；cf． 111 and P．Fay． Towns 132.
\[
\begin{aligned}
& \sigma \alpha l \text { єis toùs } \gamma a ́ \mu o u s ~ \tau \hat{\omega} \nu \text { т }[\epsilon \in \kappa \nu \omega \nu
\end{aligned}
\]
＇Dionysius invites you to dine with him on the occasion of the marriage of his children at the house of Ischyrion to－morrow，the 30 th，at 9 （？）o＇clock．＇

4．※̈pas \([\theta\) ：the usual hour（about 3 p．m．）；cf．523．4，\＆c．

\section*{525．Letter．}
\[
14.6 \times 10.7 \mathrm{~cm} . \quad \text { Early second century. }
\]

The following letter，though complete，lacks both the customary greeting at the commencement and address，and the names of the recipient and sender therefore do not appear．The latter complains of the trouble he was having in going by river past the Antaeopolite nome，and instructs his correspondent to make a certain payment．
óX入ךро́татós є́ \(\sigma \tau \iota \nu\) каì ка日＇є́ка́ \(\sigma\)－
\[
\begin{aligned}
& \text { каì 入єíav т@̣ } \pi \rho a ́ \gamma \mu a \tau \iota ~ к \alpha \tau \alpha \xi ̧ v o-~
\end{aligned}
\]
\(\sigma \pi o[\nu] \delta \dot{\alpha} \rho t o \nu\) ка入ิิs \(\pi o t \eta{ }^{\prime} \sigma \epsilon t s\) סoùs
\(\lambda \omega[\tau 0] \hat{v} \pi \alpha \rho \grave{\alpha}\) इ \(\alpha \rho \alpha \pi i \omega \nu o s\) є́k то̂
\({ }_{\epsilon}[\mu \circ \hat{v}] \lambda o ́ \gamma o v . \mu^{\prime} \mu \nu \eta[\sigma] 0\) тov̂ \(\nu v[\kappa-\)
10 \(\tau[\epsilon \lambda i ́ o v]\) "I \(\sigma \iota \delta o s ~ \tau o \hat{v}\) '́v \(\tau \hat{\omega} \ell \Sigma \alpha \rho \alpha-\)
\(\pi[\iota \epsilon\) í \(\omega \iota\).
＇The voyage past the Antaeopolite nome is most troublesome；every day I am burdened on account of it and I am extremely worn out with the matter．If a gratuity must be given to the brother of the mother of Achillas＇sons，please get some lotus（？） for him from Sarapion at my expense．Remember the night－festival of Isis at the Serapeum．＇
 in the rent．An additional payment of some kind is there meant，but the precise signific－
 which suggests that the charge＇for a libation＇was primarily imposed upon vine－land（cf．
 \(\delta[\dot{\eta} \nu 1)\) ，though，as \(\mathbf{1 0 1}\) shows，its application became extended．

10．There would perhaps be room for \(\tau \hat{\eta} s\) in the lacuna before＂I \(\sigma \delta \delta o s\) ．

\section*{526．Letter of Cyrillus．}
\(16.2 \times 11.9 \mathrm{~cm}\).
Second century．
This letter is badly written and obscurely worded，and the writer was evidently a person of little culture．It contains a brief apology for a departure occasioned by the desire to recover a loan．

Xaípoıs Kало́каıрє， Kи́pı入入ós \(\sigma \epsilon \pi\) тробауo－ \(\rho \epsilon ข ́ \omega\) ．oủk \({ }^{\eta} \mu \eta \nu \quad \dot{\alpha} \pi \alpha-\)

\(5 \lambda \in i ́ \pi \iota \nu\) ，ov̉ \(\gamma \alpha ́ \rho\) тis \(\lambda \alpha \nu\)－ \(\beta \alpha ́ \nu \omega \nu\) то̂ \(T \hat{v} \beta \iota\) то̀ \(\nu\) то́коу \(\delta \epsilon \kappa \alpha \pi \lambda![\hat{v} \nu] \kappa \epsilon-\) фá入а兀оv корєí§！\(\epsilon\) ．\(\dot{\alpha} \lambda \lambda \grave{\alpha}\)
9．1．àvaßaiva．

\(\alpha_{\alpha} \nu \alpha \beta \in ́ \nu \omega\) \(\sigma \grave{\nu} \nu\)［ \(\tau \hat{\varphi}\) ỏ \(\rho-\)
10 \(\chi \eta \sigma \tau \hat{\eta}{ }^{\circ} \epsilon i\) kai \(\mu \eta{ }^{2} \alpha[\nu\) é－
\(\beta \in \nu \epsilon\) є́ \(\gamma \omega\) ต̀ тòv \(\lambda_{0 ́ \gamma o \nu}\)
\(\mu o v\) ov̉ \(\pi \alpha \rho \epsilon ́ \beta \epsilon \nu 0 \nu\) ．
єủtú \(\chi \in \ell\) ．
On the verso

＇Greeting，Calocaerus：I，Cyrillus，address you．I was not so unfeeling as to leave you without reason；for though a man gets his interest in Tubi tenfold，he still does not recover his capital．I am going up with the dancer ；even if he were not going I should not have broken my word．Farewell．（Addressed）Deliver to Calocaerus．＇

5－8．The meaning is that no amount of interest will satisfy a man who desires the repayment of the capital sum．

9．ó \(\rho 1 \chi \eta \sigma \tau \hat{\eta}:\) cf．519．（a） 6.

\section*{527. Letter of Hatres.}
\(8.2 \times 13.9 \mathrm{~cm}\). Second or early third century.
A short letter from Hatres to his brother Heras, telling him to send and fetch a certain fuller if he required the latter's services.
\[
\begin{aligned}
& \tau \in ́ \chi \omega \text {. } \\
& \dot{\epsilon} \rho \rho \hat{\omega} \sigma \theta(\alpha \iota) \epsilon \dot{v} \chi \circ \mu(\alpha \iota) \epsilon \hat{v} \pi \rho \alpha ́ \tau \tau \sigma \nu \tau(\alpha) .
\end{aligned}
\]

On the verso
\[
10 ~ \dot{\alpha} \pi o ́ \delta \delta(o s) \quad\left[{ }^{\imath} H\right] \rho \hat{\alpha} \tau \iota .
\]
 of the line a round bracket.
'Hatres to Heras his brother, greeting. In accordance with your instructions concerning Serenus the fuller who is working with Phileas, if you have need of him send a servant for him to-day, the 19 th. Do not neglect this, as I am keeping him. I pray for your health and prosperity. (Addressed) Deliver to Heras.'
6. The round bracket at the end of this line (cf. critical note) appears to indicate
 but he should have been more explicit.
528. Letter of Serenus.
\[
18 \times 12.8 \mathrm{~cm} . \quad \text { Second century. }
\]

This curious and amusing letter, written in very bad Greek, is from Serenus to his sister (and probably wife) Isidora, who had gone away, but whom the writer wished to return.
\[
\begin{aligned}
& \phi \hat{\eta} \text { каì кvрía } \pi \lambda \alpha \hat{\imath} \sigma \tau[\alpha \text { Х } \alpha i \rho \epsilon L \nu .
\end{aligned}
\]
\[
\begin{aligned}
& 5 \text { ó } \psi\langle\hat{\imath}) \alpha \text { s тò } \pi \rho о \sigma \kappa u ́ v \eta \mu \alpha ́ ~ \sigma o v ~ \pi v \widehat{\omega}
\end{aligned}
\]
\(\pi \epsilon ́ \nu \theta o s ~ \eta \dot{\eta} \gamma 0\) ú \(\mu \eta \nu \nu v \kappa т o ̀ s ~ k \lambda \epsilon \epsilon \omega \nu\)
oủk \(\eta^{\prime} \lambda \iota \mu\langle\mu\rangle \epsilon \mu \epsilon ́ \chi \rho \epsilon \iota ~ \iota \beta\) 'A0v́p, каi \({ }^{\epsilon} \pi \pi \epsilon \mu\) -
\(\sigma \alpha ́ s ~ \mu v ~ \in ́ \pi \iota \sigma \tau o \lambda \alpha ̀ s ~ \delta v y \alpha \mu\) évov \(\lambda i ́ \theta o \nu\)
\(\chi \omega \rho \epsilon i \varsigma ~ \delta \grave{~} \tau \hat{\omega} \nu \quad \sigma \omega ิ \nu\) خó \(\gamma \omega \nu\) кè \(\gamma \rho \alpha-\)
\(\mu(\mu)\) át \(\omega \nu\) ò Kódoßos סè \(\pi o ́ \rho \nu \eta \nu \quad \mu \epsilon \pi \in \pi \hat{\sim}-\)

> бídıov каì aú兀òs катє́ \(\sigma \tau \alpha \kappa \epsilon \in \epsilon \in[i]\}\) тò
> \(\pi \lambda \hat{v} \nu^{\circ}\) тov́tovs rov̀s \(\lambda o ́ y o u s ~ \lambda \epsilon ́ \gamma \epsilon i s ~ \eta ้ \nu \alpha\)

On the verso

'Serenus to his beloved sister Isidora, many greetings. Before all else I pray for your health, and every day and evening I perform the act of veneration on your behalf to Thöeris who loves you. I assure you that ever since you left me I have been in mourning,
weeping by night and lamenting by day．Since we bathed together on Phaophi 12， I never bathed nor anointed myself until Athur 12．You sent me letters which would have shaken a stone，so much did your words move me．Instantly I answered you and gave the letter sealed（to the messenger）on the 12 th，together with letters for you（？）．Apart from your saying and writing＂Colobus has made me a prostitute，＂he（Colobus）said to me，＂Your wife sent me a message saying＇He himself（Serenus）has sold the chain and himself put me in the boat．＇＂You say this to prevent my being believed any longer with regard to my embarkation（？）．See how many times I have sent to you！Whether you are coming or not，let me know．（Addressed）Deliver to Isidora from Serenus．＇

23．The \(\dot{\epsilon} \mu \beta_{0} \lambda \dot{\eta}\) seems to refer to \(11.21 \mathbf{1 - 2}\) ，but the point of the allusion is obscure in both cases．

\section*{529．Letter to Athenarous．}

A letter to a woman called Athenarous，announcing the dispatch of oil and fruit．The writer，whose name is lost，seems to have occupied some official position，for he mentions that he was about to accompany the praefect to Coptos．
```

    \pi\rhoò \mu\epsiloǹ\nu [\pi\alphá\nu\tau\tau\omega\nu \epsilonU้Xо\mu\alphaí \sigma\epsilon
    ```

```

    \delta\omega\nuos ఱ̈\sigma\tau\epsilon \lovv\sigmaí\varphi
    X\rhoí\muatos котv́\lambdaаs \delta каi
    5 \sigmaфv\rhoí\delta\iota\nu \tau\rhoа\gamma\eta\mu\alphá\tau\omega\nu
'€}\chi\omega\nu \alpháрi0\mu\iota\alpha \sigma\hat{v\alpha\alpha \rho
ка́\rhova \rho каì \epsiloṅ\lambda\alphaíov Xoòs
\eta゙\muL\sigmav ồ \delta\dot{\omega\sigma\epsilonlई \tau@̨ \alphaủ-}
\tau@̂ \Deltalovv\sigmaí@ котv́\lambda\alphas
10 \tau\epsiloń\sigma\sigma\alpha\rhoаs каi \sigmaoì котú-
\lambda\alphas \deltav́o. \ddot{\alpha}\sigma\pi\alpha\sigma\alphaí \sigmaov
\tau\etaे\nu \mu\eta\tau\epsiloń\rho\alpha к\alphai
Mâ\tau\rho\iota\nu к\alphaì \tau\alphà \tau\epsilońк\nu\alpha
\alphaủ\tau\etâs каì \tauov̀s \phii\lambdaov̂\nu-
I5 \tau\alphás \sigma\epsilon \piáv\tauas. \epsilon'\gamma⿳亠丷厂\mp@code{\ell̀}
\epsilonis Kó\pitov \mu\epsilon\tau\grave{\alpha \tauov}
\età\gamma\epsilon\muóvos \epsiloni`\mu\iota

```

On the verso
\[
\text { ] єis } \tau \grave{\alpha} \text { Пavбaviov } \gamma \in \nu \partial \mu \epsilon ́-
\]


\section*{6．1．eै̃ \({ }^{\circ}{ }^{\circ}\)}
＇First of all I pray for your health．Please receive through Cerdon for Dionysius 4 cotylae of unguent and a basket of dessert containing 100 figs， 100 nuts，and half
a chous of oil，of which you will give 4 cotylae to the said Dionysius and keep 2 cotylae for yourself．Greet your mother and Matris and her children and all who love you． I am going to Coptos with the praefect．（Addressed）To the house of Pausanias，ex－clerk of the city，for Athenarous daughter of Cerdon．＇

\section*{530．Letter of Dionysius．}
\[
\mathrm{I} 9.8 \times \mathrm{I} 2.2 \mathrm{~cm}
\]

Second century．
A letter from Dionysius to his mother Tetheus，chiefly concerned with money matters．The writer states that he has paid certain taxes，while some others for which his mother was being troubled had been omitted by an over－ sight；and he announces the dispatch of II2 drachmae， 108 of which were to be devoted to the redemption of his wardrobe from the pawnbroker．The letter is written in a well－formed uncial hand with occasional lapses into cursive．An example of \(\Xi\) formed with three distinct strokes occurs in l．13．
```

    \Delta\iotaovv́\sigma[\iotaos] T\epsilon0[\epsilon\hat{v}\tau\iota] \tau\hat{\eta}\iota [ }\mu\eta\tau\rhoj\imath \chi[\alphaí\rho\epsilon\iota\nu
    \pi\epsilon\rho\grave{\iota}\hat{\omega}\nu \mu0\iota \gamma\rho\alphá\phi\epsilon\iotaS ध́\pi\iota\sigma\tau0\lambda\etaे\nu \pi}\alpha\alpha\sigma\hat{\omega}
    ```

```

    \rho\hat{\omega}\nu} \hat{\omega}\nu \sigma\epsilon \dot{\alpha}\pi\eta\primé\tau\etaк\alpha\nu oi \pi\rho\alpháк[\tauo]\rho[\epsilon]s ò %ó\lambda[0\gammaoí(?)]
    ```


```

\psi\alpha. \tauò \delta\epsiloǹ \pi\rhoа\gamma\mu\alpháтוo\nu \pi\epsilon\rhoi ô̂ \epsilonॅ\gamma\rho\alpha\psi\alpha @\epsiloń\omega\nul
\mu\etaे \mu\epsilon\lambda\epsiloń\tau\omega \sigmaol \epsiloni \mu\etaे \tau\epsilon\tau\epsiloń\lambda\epsilon\sigma\tau\tau\alpha\iota '̇\pi! \mu\alphá\tau\eta<br>nu

```



```

\sigmaтó\lambdaıov áp\gammavpíov \delta\rho\alpha\chi\muàs ध́к\alphaтòv \deltá\epsilońк[\alpha

```

```

\tau\hat{\iota\iota \tauоv̂ 'AT\epsilon\epsiloni \lambdav\tau\rho\omegá\sigma\alpha\sigma\alphá \muоv \tau\alphà i\mu\alpháт\iota\alpha}
15 \deltaра\chi\mu}\dot{\alpha}\mathrm{ ध́като̀v каi єis 入[ó]\ov то́коv
\delta\rho\alpha\chi\muàs öкт⿳亠\omega каi \sigmaoi \epsilonis \delta\alpha\pi\alphá\nu\eta\nu \tau\eta\S

```

```

\pi\alpha\rho\epsilońк\epsilon\iota[\tauo] \pi\alphá\lambda\iota\nu \sigmaol \alphȧ\pi\epsilon\sigma\tau\alphá\lambdaк\epsilon\iota\nu, каi

```

\(20 \alpha u ̉ \tau \omega ิ \iota \dot{\alpha} \pi 0 \lambda \eta \eta^{\mu} \psi \eta\) 'т̀̀ i \(\mu \alpha ́ \tau \iota \alpha \quad \dot{v} \gamma\langle\iota\rangle \hat{\eta}\) каi





\(\kappa \eta \nu\) каì \(\Theta \alpha \iota \sigma \circ \hat{\nu} \nu\) тท̀̀ \(\mu \iota \kappa \rho \alpha ́ \nu, \tau[0\) v̀s \(\pi \epsilon \rho \grave{\imath}[. . .\).
т \(\alpha \pi \alpha ́ \nu \tau \alpha s,{ }^{~} H_{\rho} \hat{\alpha} \nu\) каì тoùs aủтov, \(\Lambda \in о \nu \tau \hat{\alpha} \nu\) тòv


In the left hand margin, at right angles


On the verso
\[
T \in \theta \in \hat{v} \tau \iota \quad \mu \eta \tau \rho \imath ́ .
\]
2. 1. \(\dot{\pi} \pi \sigma \tau 0 \lambda \hat{\omega} \nu_{0} \quad\) 8. \(\in\) of \(\epsilon \iota\) corr. \(\quad\) 14. ï \(\mu a \tau \iota a\) Pap.; so Il, 20 and 3 I. I7. 1. \(\hat{\epsilon} \circ \rho \tau \bar{\eta} s\).
' Dionysius to Tetheus his mother, greeting. I have received all the letters concerning which you write, and with regard to the wheat which the collectors have demanded from you it is admitted (?), but I had forgotten to make any order for payment; I have however paid in full the naubion and other taxes. Do not be concerned that the matter about which I wrote to Theon has not been carried out and that I have so long been engaged with Pausirion's business to no purpose . . . Please receive from Chaeremon the bearer of this letter 112 drachmae of silver of which you will give to my friend Sarapion son of Apei 100 drachmae and redeem my clothes, with 8 drachmae on account of interest, and keep 4 drachmae for yourself for the expenses of the festival. If I had had more I would have forwarded a further sum ; I have borrowed to send even this. So pay him the money and get my clothes back safe, and put them in a secure place. Do not be anxious about us, for there is nothing the matter with us and we are at harmony with each other. Theonas salutes you. Salute the boys Apion and his brother Hermatois, Dionutas, those with Nice and the little Thaisous, all those with..., Heras and his household, Leontas the proud and his household, those with Taamois, and Thermoutharion. Goodbye. The 20th of the month Caesareus. (P.S.) Send me word about this immediately after the festival, whether you received the money and whether you recovered my clothes. Salute Dionutas and Theon. (Addressed) To my mother Tetheus.'
4. \(\delta \mu{ }_{0} \lambda[0 y o u]\) : it is difficult to see what other supplement can be found for the lacuna, in which there is not room for more than four letters ; oi \(\pi v \rho o i\) is probably the subject

10. Perhaps o] \(\dot{u} \dot{\delta} \dot{\epsilon} đ ̃ \pi a \xi \mu[0\} \iota\).
14. Cf. 114, another letter illustrating the pawnbroking trade at Oxyrhynchus.

\section*{531. Letter of Cornelius.}
\[
21.5 \times 11.7 \mathrm{~cm} . \quad \text { Second century. }
\]

A letter from a father to his son, giving him good advice, and announcing the dispatch of clothes and money.

\[
\chi^{\alpha} \dot{i} \rho \epsilon \iota \nu .
\]





\(\sigma \iota \tau \alpha ́ \chi \iota \circ \nu \pi \rho o ̀ s ~ \sigma \epsilon ̀ ~ \eta ゙ \xi ゙ \omega ~ \mu \epsilon \tau \grave{\alpha}\) тòv \(M \epsilon \chi \in i \rho \mu \hat{\eta} \nu \alpha\)




\(\nu \omega \phi \rho \hat{\alpha} \tau \alpha ̀ ~ i \mu \alpha ́ \tau i \alpha ~ \tau \grave{\alpha} \lambda \epsilon v \kappa \alpha ̀ ~ \tau \grave{\alpha} \delta \nu[\nu] \alpha ́ \mu \epsilon \nu \alpha\)







ó \(\psi \omega ́ \nu t o ́ \nu ~ \sigma o v ~ к \alpha i ~ \tau \hat{\omega} \nu ~ \sigma \hat{\omega} \nu ~ \epsilon ́ \xi ์ o \delta i ́ a \sigma o \nu ~\)

\(\sigma o i\) ò \(\theta e ́ \lambda \epsilon \iota \iota, \Phi \rho о \nu i ́ \mu \varphi(\delta \rho \alpha \chi \mu \alpha i)\) เร, тоîs \(\pi \epsilon \rho i ̀ ~ ' A \beta \alpha ́ \sigma \kappa(\alpha \nu \tau о \nu)\)





\title{

} \(T \hat{\nu} \beta \iota 15\).

\section*{On the verso}

4. Second \(a\) of \(\pi\) avtas corr. from \(\epsilon\). 1. \(\pi 0 \lambda \lambda\) ákss. \(\quad\) 6. 1. \(\pi a \rho a y^{\prime} \nu \omega \mu a \ell . \quad\) 12. \(\pi\) of \(a \pi\) corr. from \(v . \quad\) 18. \(\tau \omega \nu\) of \(\tau 0 \nu \tau \omega \nu\) above the line. \(\quad\) 20. avovßas above the line. 30. íєракı Pap.
'Cornelius to his sweetest son, Hierax, greeting. All our household warmly salutes you and all those with you. Regarding the man about whom you write to me so often, claim nothing until I come to you auspiciously in company with Vestinus and the donkeys. For if the gods will I shall arrive quickly after Mecheir is over, since at present I have urgent affairs on hand. Take care not to offend any of the persons at home, and give your undivided attention to your books, devoting yourself to learning, and then they will bring you profit. Receive by Onnophris the white robes which are to be worn with the purple cloaks, the others you should wear with the myrtle-coloured (?) ones. I shall send you by Anoubas both the money and the monthly supplies and the other pair of scarlet cloaks. You won me over by the dainties, and I will send you the price of these too by Anoubas; until however Anoubas arrives, you must pay for the provisions of yourself and your household out of your own money, until I send you some. For the month of Tubi there is for yourself what you like, for Phronimus 16 drachmae, for Abascantus and his companions and Myron 9 drachmae, for Secundus 12 drachmae. Send Phronimus to Asclepiades in my name, and let him obtain from him an answer to the letter which I wrote to him, and send it. Let me know what you want. Good-bye, my son. Tubi' 16. (Addressed) To my son Hierax from his father Cornelius.'
15. \(\mu\) оข \(\sigma \sigma i \nu \omega \nu\) : \(\mu \nu \rho \sigma i \nu \omega \nu\) seems to be intended, but \(\mu\) ópıvo ('mulberry-coloured') occurs as an epithet of a \(\sigma o v \beta \rho \iota к о \pi a ́ \lambda \lambda \iota o \nu ~ i n ~ C . ~ P . ~ R . ~ I . ~ 27.8, ~ a n d ~ m a y ~ b e ~ t h e ~ w o r d ~ m e a n t ~ h e r e . ~\)
18. The punctuation and meaning of this line are a little difficult. Of the known meanings of é \(\xi a \lambda \lambda \alpha^{\prime} \sigma \sigma \epsilon L \nu\) that of 'amuse' seems to be the most suitable and we refer rov́t \(\omega \nu\)
 refer to the cloaks, and the sentence means that these were in exchange for the óqúpıa.
19. For \(\mu\) évtotyє as the first word of a sentence cf. P. Amh. 135. II, where a comma should be placed after àvameciv.

\section*{532. Letter of Heraclides.}
\[
21.5 \times 10 \mathrm{~cm} . \quad \text { Second century }
\]

A letter from Heraclides to Hatres, reproaching him for not sending 20 drachmae. The letter is on the verso of the papyrus, the recto containing parts of nineteen lines from a taxing-account.

\(\tau \hat{\omega} \iota \phi \iota \lambda \tau(\alpha \dot{\alpha} \tau \omega) X[\alpha] i \rho \epsilon \iota \nu\).
光 \(\delta \epsilon \ell \quad \mu \epsilon \in \nu \epsilon \chi^{\omega} \rho[\) is \(\tau] 0 \hat{v} \mu \epsilon\)
रєypaфéval ool סià इaỵtov
\(5 \stackrel{\alpha}{\alpha} \nu \alpha \pi \epsilon ́ \mu \psi \alpha \iota \tau \grave{\alpha} s\left(\delta p \alpha \chi \mu \alpha{ }_{\alpha}\right) \kappa\) ，єíठळ̀s

roîs kolvavois \(\mu\) ov aú－
\(\tau \alpha ́ s, \dot{\alpha} \lambda \lambda \alpha \grave{\alpha} \alpha{ }^{2} \epsilon^{\mu} \mu \epsilon \tau \nu \alpha s\) тòv

Io doús．ảyaykaíms oûv Ṭ̂
வं \(\nu \alpha \delta \iota \delta o ́\{v\} \nu \tau \iota ~ \sigma o l ~ \tau o ̀ ~ \epsilon ̇ \pi \iota \sigma \tau o ́-~\)
\(\lambda\) lov тоขิтo єủ \(\epsilon\)＇́ \(\omega\) S


【 \(\mu \grave{\eta} \rrbracket \kappa \alpha \grave{~ \pi о \iota \eta ́ \sigma \eta s ~} \mu \epsilon \pi \rho o ̀ s\)

 \(\mu \epsilon \iota\) тóтє \(\sigma \epsilon \epsilon \hat{v} \rho \circ \nu\) каì
20 ßou入ó \(\mu \in \nu\) о́v \(\sigma \epsilon \phi \ell \lambda \alpha \nu\)－ \(\theta \rho \omega \pi \hat{\omega}[\sigma \eta]] \sigma \alpha \iota\) oủk \(\dot{\alpha}-\) ע́́ \(\mu \epsilon L \nu a s\) vitò кккой бvขєıס́́тоs катєХо́－ \(\mu \in \nu\) оs．

3．\(\epsilon t\) of \(\epsilon \delta \epsilon \epsilon\) corr．from \(\iota\) ．\(\sigma \epsilon\) above kat，which is crossed through．I5．\(\nu\) of ovv above

＇Heraclides to his dearest Hatres，greeting．You ought without my writing to you to have sent me by Saëtas the 20 drachmae，for you know that I paid them here to my partners；but you have waited all this time without paying me．Be sure therefore to give this sum at once to the bearer of this letter，that you may save me too from trouble．Mind that you do not fail and thereby cause me to come to you and dispute with you about it ； for indeed I found you at Paomis the other day and wanted to welcome you；but you would not stay，being oppressed by an evil conscience．＇

\section*{533．Letter of Apion．}
\(26 \times 27.5 \mathrm{~cm}\) ．Late second or early third century．
A letter from a father to his son and another person，giving them directions on various matters of business．
＇A

 \(\gamma \rho \alpha ́ \phi \omega . \quad \delta \iota \in \pi \epsilon \mu \psi \alpha ́ \mu \eta \nu\) vi－
 \(\gamma \in \omega p\) oùs \(M a \xi i-\)
 \(\sigma \alpha \tau \epsilon \alpha \cup ̉ \tau \alpha ̀ ~ \pi \rho o ̀ ~ \tau o v ̂ ~\)
 \(\nu 0 \mu เ \kappa \widehat{\iota} \pi \alpha \rho^{\prime}\) o \(\hat{\hat{v}}\)
 \(\pi \dot{u} \theta \epsilon \sigma \theta \epsilon\)
 \(\tau \omega \nu \quad \gamma \epsilon \omega \rho \gamma \omega \bar{\omega} \nu\)
 \(\dot{\alpha} \sigma \phi \alpha \lambda \epsilon \hat{\iota}[\eta ้] \tau \omega\)

 \(\tau \grave{\nu} \nu\) oi-
 \(\alpha \cup ̛ T \hat{\eta}\) oi-
 \([\beta] \alpha ́ \lambda \lambda \epsilon[l] \nu \quad \nu \in \alpha \nu i \sigma-\)
 \(\Sigma \in \nu \tau \dot{\omega}\)


 \(\pi \dot{\epsilon} \mu \psi \alpha \iota\)
 \(\tau \alpha \dot{\alpha} \alpha \sigma \theta \in \dot{\epsilon}\)





 \(\kappa \lambda \hat{\eta} \rho \circ \nu \tau \hat{\eta} s \pi \rho \alpha \kappa \tau о-\)
 єi'matє \({ }^{\text {' }}\) E \(\rho \mu\) ía




 \(\pi \rho о \sigma o ́ \delta o v\)


 \(\Sigma \epsilon \rho \hat{\eta} \nu о \nu\) каi Korрр́́a
 \(Z \mu \dot{\rho} \rho \alpha \gamma \delta o s\).
\({ }_{\epsilon} \rho \rho \hat{\omega} \sigma \theta \alpha \iota \quad \dot{v} \mu \hat{\alpha} S \quad \epsilon \nu ้ \chi \circ \mu \alpha \iota\).
On the verso
\(30 \quad \dot{\alpha} \pi\) ódos 'A \(\quad\) ícul viôl каi ' \(\Omega\) pímvl.
3. a \(\tau \eta s\) above the line. \(\ddot{\nu} \mu \in[ \}]\) Pap. 6. vouккш above the line. 2I. avt \(\epsilon \mu 0 v\) above the line. \(\quad 22\). ov of \(\pi \rho o \nu o \eta \sigma o \nu ~ c o r r . ~ f r o m ~ a t . ~ 28 . ~ \omega \nu ~ \pi ~ c o r r . ~\)
- Apion to his son Apion and his dearest Horion, many greetings. Before all else I pray for your health and for that of your children and wives. All that I wrote in the other letter, in order that I may not repeat it, consider that I wrote also to Horion. I have sent you by Eutyches of Ision Tryphonis 3 orders for payment, two for the cultivators of Maximus, the third for Diogenes son of . . . Issue them at once before Phaophi that they may not be later than the due time. Others were sent to Panechotes the lawyer; get these from him and pay him 64 drachmae. Sell the grass-seed and ask ... whether he wants the man from Tampitei. Let my revenues which are paid through the cultivators either be placed on deposit at the store-house or be kept in safety in the possession of the cultivators, in order that if the gods will, we may, if they are neglected, have no complications with our adversary, or the cultivators must bear the risk. Do not lease the house of ... to any one except to a woman who intends to live in it, for it is (wrong) to expose such a house to youths, that we may not be caused vexation and annoyance. Tell Zoilus the cultivator from Sento that in accordance with the agreements he must look after the money. Tell the twins also to be careful about the small change, and likewise tell Apollonius and Dionysius if you can send to Paberke in the eastern toparchy to Pausiris the donkey-driver, that, as they arranged, they are to pay me the jars of wine and must keep their pledge. Get from Harthonis the priest the 20 artabae of wheat, and from Zoilus the cultivator from Sento the 5 artabae of wheat which he borrowed from me. Look out at the office of the strategus a letter of the dioecetes written in the month of Thoth about the substitution of other names for mine in drawing lots for the post of collector. Tell Serenus at the camel-shed that he is to take care of the money. Tell Hermias, scribe of the collectors of money-taxes at Ision Panga, that he is to issue an order for the wheat which he owes me or for the amount which he approves. Let Heraclides
son of Hermaiscus pay the 6 artabae of wheat on deposit. Tell Dionysius son of Epimachus, ex-chief-priest, that I petitioned the dioecetes about the revenue in order that a reduction might be made in the fine of Sarapion son of Phanias. Salute Statia my daughter and Heraclides and Apion, my sons. Salute little Serenus and Copreus and all our household individually. Amarantus and Zmaragdus salute you. I pray for your health. (Addressed) Deliver to my son Apion and Horion.'
 \(\gamma є\) браф́́val.
4. For an example of a \(\delta \iota a \sigma \tau 0 \lambda \iota\) oóv see 516.
5. Be \(\mathrm{A} \epsilon \eta\). ( ) : above \(\eta\) is what looks more like a rough breathing than any letter.
 seems to be new.
 510. 3 .

\section*{VI. COLLATIONS OF HOMERIC FRAGMENTS}
(The collations of \(I l\). i-xii, and the Odyssey are with the text of Ludwich, those of \(I l\). xiii-xxiv with that of La Roche.)

\section*{(a) Iliad.}
534. \(12.9 \times 18.8 \mathrm{~cm}\). Bottom of a column containing parts of i. \(1-15\), with stops and occasional accents. I 5 є \(\lambda \iota \sigma \sigma \epsilon \tau 0\). Third century, written in good-sized sloping uncials. The first column, as often, was a short one.
535. II \(5 \times 5.2 \mathrm{~cm}\). Fragment, containing about 10 letters in a line, of i. 43-59, with stops, accents and breathings. \(57 \in\) of \(\eta \gamma \in \rho] \theta \in \mathcal{\nu}\) above o erased. Third century, written in good-sized irregular uncials.
536. \(16.5 \times 3.3 \mathrm{~cm}\). A few letters from near the ends of \(i .127-147\) from the bottom of a column, with accents, \&c., written on the verso of a second or third century account. Third century, in medium-sized sloping uncials.
537. \(9 \times 8.9 \mathrm{~cm}\). Ends of i. \(215-220\) and beginnings of i. \(250-266\) (omitting 265), with elision-marks and paragraphi. Second or third century, written in irregular uncials.
538. \(10.7 \times 10 \mathrm{~cm}\). Upper part of a leaf from a book containing on the verso the beginnings of i. 273-297 and on the recto the ends of \(318-342\), with numerous stops, accents, breathings, elision-marks and a paragraphus. 273 \(\mu \epsilon v\) inserted over the line by a second hand. \(274 \pi \llbracket \epsilon \rrbracket / \epsilon \epsilon \sigma \theta \epsilon, \quad 277 \Pi \eta \lambda \epsilon i \delta \eta^{\circ}\)
 AXı入A[ \(\eta \iota\) ). \(327 \theta \epsilon \iota \nu .328 \eta \nu\) of \(\iota \kappa \epsilon \epsilon \sigma \theta \eta \nu\) above a erased. 329 Final \(\iota\) of \(\mu \in \lambda a i v \eta \iota\) added by a second hand. Third century, written in small upright uncials.
539. \(5.2 \times 3.7 \mathrm{~cm}\). Parts of i. \(575-583\), having from 2 to 10 letters from the middles of lines. Second century, written in good-sized round uncials. On the verso parts of 8 lines of a scientific literary work of some kind. 7 ]a \(\mu \epsilon \tau \alpha \beta o \lambda a \bar{\delta}[\). Late second or third century.
540. \(11.9 \times 16 \mathrm{~cm}\). On the recto parts of a second or third century account and of an obliterated document. On the verso from the top of a column ii. \(672-683,672-9\) being practically complete, with numerous accents, \&c. 672 and 673 Netpevs. \(672 \tau^{\prime}\) added above the line by a second hand. 673
\(\eta \lambda[\theta] \epsilon \nu .676 \mathrm{~N} \epsilon \iota \sigma v \rho o v .677 \mathrm{~s}\) of \(\nu \dot{\eta}[[0]\) oovs added above the line. \(680 \tau \hat{\omega}[v\) \(\left.\delta \epsilon .682 \mathrm{~T} \rho \eta_{\chi} \llbracket \epsilon\right]\left[i \nu^{\prime} \in \nu \epsilon \nu \epsilon \mu о \nu \tau 0\right.\). Third century, written in large uncials of the oval type.
541. \(8 . \mathrm{I} \times 6.7 \mathrm{~cm}\). Beginnings of ii. 859-873, with accents, \&c. 858 Mél \([\lambda] \eta\) tov. Third century, written in medium-sized sloping uncials.
542. \(23.8 \times 8 \mathrm{~cm}\). Part of a leaf from a book containing on the recto the beginnings of iii. 37I-393 ( 389 being lost) and on the verso the ends of 394418 (413-4 being lost), with accents, \&c. \(378 \rho \epsilon \iota \psi^{\prime} .404 a\) of \(a \gamma \epsilon \sigma \theta a \iota\) above є. \(406 \mathrm{k} \epsilon \lambda \epsilon v \theta o v s\). Third century, written in medium-sized rather irregular uncials.
543. \(9 \times 2.5 \mathrm{~cm}\). Fragment containing a few letters from the ends of iii. \(3^{61-}\) 377 , on the verso of a second century document. \(364 v\) of \(\epsilon v] \rho v v\) above o erased. \(374 \eta\) of \(A \phi \rho \circ \delta i] \tau \eta\) above \(\omega t\) erased. Late second or third century, written in a semi-uncial hand.
544. \(9.4 \times 3.1 \mathrm{~cm}\). A few letters from the ends of iv. \(182-198\), with occasional accents. I86 v] \(7 \in \nu \in \rho \theta \in \nu\) by a second hand. 195 AXal \({ }^{2} \omega \nu\). \(196-\eta\) omitted. Third century, written in medium-sized sloping uncials.
545. \(9 \times 4.2 \mathrm{~cm}\). A few letters from the beginnings of iv. \(47^{8-490}\), with occasional breathings and elision-marks, written on the verso of a second century document. \(483 \nu\), of \(\epsilon \nu\) above \(\mu\) erased. 485 After \(\tau \eta \nu \mu \epsilon\) a correction. 487 opposite this line in the margin \(\operatorname{ka\tau }(\omega\) ?). Second or third century, written in good-sized upright uncials.
546. \(5.6 \times 8.4 \mathrm{~cm}\). On the recto beginning of an early second century taxinglist. On the verso a few letters from the ends of vii. 237-244 and beginnings of 254-273 from the tops of two columns, with stops. 237 av \(\rho \rho 0\) jктorıas. \(239 \zeta_{\epsilon \iota \nu}\) of \(\pi 0 \lambda \epsilon \mu i \zeta_{\epsilon \iota \nu}\) above \(\sigma \tau \eta \nu\) erased. 268 s above \(\nu\) of \(\delta \epsilon \nu \tau \epsilon \rho \circ \nu .269\) \(\epsilon \pi \iota \delta \epsilon \iota \nu \eta \sigma a s .272 a \sigma \pi \iota \delta \iota \iota \nu \chi \rho \iota \mu[\phi \theta \epsilon \iota s\). Second century, written in a semiuncial hand.
547. II. \(6 \times 2 \mathrm{I} .8 \mathrm{~cm}\). Ends of vii. \(324-336\) and beginnings of \(357-363\) from the bottoms of two columns, with accents, \&c. 330 of above the line. 333 катакєьо \(\epsilon \boldsymbol{\nu}\). \(359 \delta\) corr. to \(\delta^{\circ}\). Second or third century, written in mediumsized round uncials.
548. \(16.7 \times 8.8 \mathrm{~cm}\). Part of a leaf from a book (numbered on the recto \(\theta\) and on the verso i) containing on the recto the earlier parts of ix. 235-268 and on the verso the latter parts of 269-30I, with numerous accents, \&c. 236 \(\sigma \phi \iota \nu .245 \epsilon\) of \(\eta \mu \epsilon \iota \nu\) corr. 246 First \(\theta\) of \(\phi \theta i \sigma \theta \alpha \iota\) above \(\epsilon\) erased. \(\epsilon \nu .249 \mu \epsilon \tau\)
 erased. \(256 \epsilon\) of \(i \sigma \chi \epsilon \iota \nu\) above the line. \(259 \epsilon \pi \epsilon \in \tau \epsilon \lambda \lambda \epsilon\) corrected to \(\epsilon \pi \hat{\epsilon} \tau \epsilon \lambda \lambda\) ’ o. \(260 \pi a v ́ \epsilon o .264\) First \(v\) of \(a \pi v \dot{\rho} \rho o v s\) added above the line. s of \(\tau \rho i ́ \pi o \delta a s\) corr.

 \(\iota\) adscript added above the line. \(288 \delta\) of avá \(\delta \delta \nu \nu \nu\) corr. 290 七f \(\epsilon \hat{\eta} \iota\) added above the line. 291 \(\epsilon\) of \(\pi \tau o \lambda i \epsilon \theta \rho a\) corr. 293 Second a of \(\zeta a \theta \in \epsilon a s\) corr. from
 Third century, written in medium-sized irregular uncials.
549. \(9.3 \times 10.8 \mathrm{~cm}\). The middle parts of xi. 39-52 from the bottom of a column, with a few breathings, \(\& c .40\) a 4\(] \phi \iota \sigma \tau \epsilon \phi \epsilon \epsilon\) s. 4 I Second \(\phi\) of \(\alpha \mu \phi \iota \phi \lambda o v\) added above the line. \(45 \epsilon \kappa \delta o v \pi \eta \sigma a \nu .5^{1} \mu \epsilon \tau\). Late second or third century, written in medium-sized round upright uncials.
550. Fr. (b) \(17.8 \times 10.3 \mathrm{~cm}\). Two fragments containing a few letters from the ends of xi. 505-516 and 52I-547 and the earlier parts of 555-567 and 572602, with stops and occasional accents, \&c. 525 a] \(\nu \delta \rho \in s\) for avirol. \(563 \omega \mathrm{~s}\) \(\rho a \tau о \tau\) а \(\mu \phi\) Aıavta (a new reading). \(564 \tau[\eta \lambda \epsilon \kappa \lambda \epsilon \iota \tau \circ \iota .583 \in \lambda \kappa \epsilon \nu\) with \(\iota\) added above the line between \(\epsilon\) and \(\lambda\) by a second hand. \(595 \tau \eta \lambda \epsilon\) for \(\sigma \tau \hat{\eta} \delta \dot{\epsilon}\) (a new reading). 600 є \(\sigma \tau \eta \kappa \epsilon \iota .602\) In the margin opposite this line a critical sign \(\div\). Second century, written in small neat round uncials. On the verso traces of some second or third century cursive writing.
551. \(24.5 \times 25.8 \mathrm{~cm}\). Parts of two columns, of which the first is much mutilated and the second nearly complete, containing xiv. 227-253 and \(256-283\), with
 \(259 \llbracket \delta \rrbracket \mu \eta \tau \epsilon \rho \rho a\) ( \(\mu \eta^{\prime} \tau \epsilon \iota \rho a\) is mentioned by Eustathius, but not found in the MSS.). 267 t \(\theta\) l. 269 omitted. 271 oนoбov aatov. 272 тодvßот \(\epsilon \rho[a \nu\). \(274 s(?)\) of eovtes above the line. \(275 v\) of prav above the line. 276 om. \(\tau^{\prime} .278 \nu 0\) of ovo \(\mu \eta \nu[\epsilon \nu\) corr. \(282 \pi \rho \eta \sigma \sigma o \nu \tau a, \tau \alpha\) being added by a second hand (?) above \(v \underset{\text { s erased. Second century, written in a medium- }}{ }\) sized formal round uncial, the archaic form of Z (I) being employed and \(\Xi\) being formed by three distinct strokes.
552. \(7.7 \times 2.8 \mathrm{~cm}\). A few letters from the ends of xvii. \(80-94\), with stops. Second century, written in medium-sized round upright uncials.
553. \(14.1 \times 2.5 \mathrm{~cm}\). Fragment of a leaf from a book containing a few letters on the recto from the middles of xix. \(97-117\) and on the verso from the middles of \({ }^{1} 3^{2-1} 5 \mathrm{I}\), from the tops of two columns, with accents, \&c. \(\left.114 \lambda_{l}\right] \pi \epsilon_{\text {. }} \quad 134\) is omitted. Third century, written in medium-sized sloping uncials.
554. \(8.3 \times 6.1 \mathrm{~cm}\). Beginnings of xix. \(251-259\) from the bottom of a column, with stops and occasional accents, \&c. \({ }^{25 I} \chi \in \varphi \rho[\iota\). Third century, written in medium-sized oval uncials.
555. \(3.2 \times 4 \mathrm{~cm}\). Parts of xix. 4I7-42I, with accents, \&c. 418 s of \(\phi \omega \nu] \eta\) joavtos
added above the line. 4I9 \(\sigma\) of \(\pi \rho o \sigma[\epsilon \phi \eta\) above the line. Third century, written in medium-sized rather irregular uncials.
556. \(8.6 \times 3.1 \mathrm{~cm}\). A few letters from xx. \(241-250\) from the top of a column, with occasional stops, \&c. Final \(\iota\) of \(v \sigma \mu \iota \nu \eta \iota\) added above the line. Second or third century, written in a careful upright hand of the oval type of uncials (cf. 26).
557. \(6.6 \times 6.2 \mathrm{~cm}\). Beginnings of xxi. \(372-382\), with accents, \&c., written on the verso, the recto being blank. Third century, written in good-sized uncials.
558. \(13.5 \times 12.6 \mathrm{~cm}\). A few letters from the ends of \(x\) xii. II \(5^{-1} 34\) and from the beginnings of \(143-160\), from the tops of two columns, with numerous accents, \&c. II8 1 of \(\pi \pi 0 \lambda_{\iota s}\) corr. 121 was apparently omitted. I50 \(\gamma \epsilon \iota v[\epsilon \tau a \iota\). \(156 \tau \omega \pi \rho[\iota \nu\). Late second or third century, written in mediumsized round upright uncials. On the verso part of a third century letter beginning Пєкv̂入入o[s] \(\Sigma \epsilon \rho \eta \eta^{2}[\varphi\).
559. \(11.8 \times 12.6 \mathrm{~cm}\). Latter portions of xxii. \(1-18\) and beginnings of \(40-57\), with numerous accents, \&c., from the tops of two columns. Second century, written in small neat round uncials.
560. \(5.8 \times 18.6 \mathrm{~cm}\). A few letters from the ends of xxiii. \(775-785\) and most of \(834^{-847}\), with occasional accents, \&c. \(83^{6} \tau\) of \(\epsilon \phi a \tau^{\prime}\) corr. from \(\theta\). \(847 v \pi] \epsilon \rho \pi \tau[a]\) ro (a new reading) \(\tau \circ \iota \delta^{\prime} \epsilon \beta \circ \eta \sigma a v\). Third century, written in medium-sized sloping uncials.
561. \(10 \times 6.2 \mathrm{~cm}\). On the recto beginnings of 3 lines in third century cursive. On the verso a few letters of xxiv. 282 and 286 and the beginnings of \(3^{18-33^{1}}\) from the top of a column, with numerous accents, \&c. Late third or early fourth century, written in round upright uncials.

\section*{(b) Odyssey.}
562. \(12.2 \times 7 \mathrm{~cm}\). Latter portions of i. 13 I-I 45 , with occasional accents, \&c., from the top of a column. Third century, written in sloping uncials of the oval type.
563. \(8.7 \times 4.3 \mathrm{~cm}\). Ends of i. \(43^{2-444 \text {, with occasional accents, \&c., from the }}\) bottom of a column. At the end part of the title \(O \delta v \sigma \sigma] \in[[a]\) s. Second or early third century, written in small round uncials resembling 405.
564. \(9.7 \times 4.2 \mathrm{~cm}\). Beginnings of ii. \(315-327\), with numerous accents and marks of quantity, \&c. Second or third century, written in medium-sized irregular uncials.
565. \(8.3 \times 6.7 \mathrm{~cm}\). Earlier portions of iv. 292-302, with numerous accents, \&c.,
from the top of a column. 292 oi ta \(\gamma\left[.297\right.\) at \(\begin{array}{l}\text { ovarall. Second or third }\end{array}\) century, written in large narrow uncials of the oval type.
566. \(15.3 \times 4.5 \mathrm{~cm}\). A few letters from the middles of iv. \(685-708\), with occasional accents, \&c., from the top of a column. Third century, written in medium-sized uncials of the oval type.
567. \(6.9 \times 2.7 \mathrm{~cm}\). A few letters from the ends of iv. \(757-765\), with accents, \&c. Third century, written in medium-sized sloping uncials of the oval type.
568. \(14.3 \times 8.1 \mathrm{~cm}\). A few letters from the beginnings of xi. \(1-20\), with accents, \&c., from the top of a column. In the left-hand margin the title of the roll Oivva \(\sigma \epsilon a s \mid \lambda \mu\). Third century, written in medium-sized sloping uncials of the oval type.
569. \(8.2 \times 12.2 \mathrm{~cm}\). On the recto parts of 8 lines of an account (?) in second century cursive. On the verso parts of xi. 195-208, with occasional accents, \&c. \(\left.207{ }^{i} \hat{K}_{\leftarrow}^{\prime} \in \lambda\right]\) ov кal. Second century, written in a small semiuncial hand.
570. II. \(4 \times 11.8 \mathrm{~cm}\). Parts of xiv. \(50-72,52-6\) being nearly complete, the rest having lost the earlier portions, with occasional accents, \&c. \(54 \mu\) a \(\iota \sigma \tau a\) \(\theta \epsilon \lambda \epsilon \epsilon\). \(65 a \in \xi \epsilon[\). Second century, written in medium-sized round upright uncials.
571. \(7 \cdot \mathrm{I} \times 5 \cdot \mathrm{I} \mathrm{cm}\). A few letters from xvi. \(1-8\), with numerous accents, \&c., from the top of a column. I \(\kappa] \lambda \iota \sigma \sigma \eta \iota s\) O \(\delta v[[\sigma] \sigma \in[\) Us. Late first or second century, written in good-sized round upright uncials.
572. \(28.9 \times 12.2 \mathrm{~cm}\). Parts of two columns containing a few letters from the ends of xviii. I-35, and the earlier portions of \(56-93\), with considerable lacunae ; numerous accents, \&c. 2 ८adscript of \(\mu \dot{\alpha} \rho \gamma \eta \iota\) inserted by a second

 century, written in a small neat uncial hand of the oval type.
573. \(15 \times 7.8 \mathrm{~cm}\). On the recto part of a document in third century cursive. On the verso beginnings of xix. \(452-47 \mathrm{I}\), with accents, \&c., from the bottom of a column. 456 O \(\delta v \sigma \sigma[\eta o s . ~ 465\) Пapעijбनov. Third century, written in small sloping uncials of the oval type.

\section*{VII. DESCRIPTIONS OF SECOND CENTURY DOCUMENTS}
574. \(3.9 \times 13.2 \mathrm{~cm}\). On the recto part of a list of payments for taxes, \&c.,





 For \(\pi \lambda \iota \nu \theta \epsilon v o \mu \epsilon ́ v \eta\), here connected with \(\beta a \theta \mu o l\), see note on 502. 43. т \(\rho a \pi \epsilon \zeta_{\text {Litıóv }}\) is also new, and is perhaps a tax for the maintenance of the official bank; cf. 513. 37, note. For \(\delta \in \sigma \mu о \phi \nu \lambda a \kappa i ́ a ~ c f . ~ P . ~ F a y . ~ T o w n s ~\) 53 introd., and for the pig-tax 288. Second century. 8 nearly complete lines. On the verso an extract from a narrative of the preservation of Eurypylus by Patroclus (cf. Il. xi. 575 sqq.). The text is Пáт \(\rho о к \lambda о v\)


 beginning, probably from a previous column. Second century, written in a semi-uncial hand. 5 lines.
575. \(11.2 \times 7.8 \mathrm{~cm}\). Acknowledgement addressed by Hatres son of Kouphateus, Dionys(ius) son of Prometheus and a third person to Sarapion, stating that they owed him as a year's rent for 3 arourae 2 artabae of wheat, 2 of lentils and 2 of barley, in addition to I artaba of wheat and I of barley for seed (?), concluding with the signature of Hatres. Dated in the fourteenth year of Trajan, Phaophi (A.D. IIO). Written in very corrupt Greek upon the verso, the recto containing only the title. Practically complete. ig lines in all.
576. \(30.1 \times 8.6 \mathrm{~cm}\). On the recto a lease dated in the tenth year of Trajan, incomplete and much obliterated. On the verso a letter from Diogenes to Demetrous, nearly complete but obliterated in parts, the address being written on the recto. Early second century. 33 lines in all.
577. \(17.6 \times 7.6 \mathrm{~cm}\). Contract for the sale of \(\frac{2}{3}\) of a \(\pi a \tau \rho \iota \kappa \grave{\nu} \nu \mu \epsilon \rho \rho s\) of a house
in the quarter חa \(\mu^{\prime}\) évovs \(\Pi\) apaííov by Sarapion to Synistor and Zoilus.





 єídovs \(\delta \iota a ̀ ~ \pi a \nu \tau o ̀ s ~ \epsilon ̨ \nu ~ a ̉ y v i a ̣ ̂ ~ \tau \hat{q}\) aưT \(\hat{\eta}\). Signatures of the buyers. The 200 silver drachmae are converted into copper at the usual ratio of \(450: \mathrm{I}\); cf. P. Oxy. II. p. 187 and P. Tebt. I. p. 600 . Dated in the second year of Hadrian, Tubi (A.D. II8). Nearly complete. 35 lines.
578. \(13.1 \times 9.2 \mathrm{~cm}\). Beginnings of 15 lines from an account of judicial
 Second century.
579. \(4.8 \times 10.7 \mathrm{~cm}\). Beginning of a document addressed to Apolinarius, strategus (cf. 484. 2), and Hierax, basilico-grammateus, by Teos and Thonis,
 Written about A.D. 138. 6 lines.
580. \(4.2 \times I 6.5 \mathrm{~cm}\). Parts of two columns containing official returns giving the names of persons eligible for holding various offices, the opening sentence being lost. The first has . . . \(\epsilon\) is \(\left.\dot{\epsilon} \pi \iota \tau \eta \eta^{\prime}\right][\eta \sigma เ \nu] \tau \hat{\omega} \nu\) кãà (corr. from \(\left.\pi \alpha \rho a ̀\right) \phi v \lambda a-\)
 second . . . Toîs \(\pi \rho o o v ̂ \sigma \iota ~(i . e . ~ t h e ~ p e r s o n s ~ a d d r e s s e d) ~ \epsilon i s ~ e ̀ ~ \pi \iota \tau \eta \dot{n} \rho \eta \sigma \iota \nu\) фópov
 II lines in all.
581. \(14.7 \times 6.3 \mathrm{~cm}\). Conclusion of a notification addressed to the agoranomi of Oxyrhynchus by (Caecilius) Clemens (cf. 241), asking them to register a sale of which the value was 10 talents 3000 drachmae. Cf. 241-2. Dated in the second year of Imp. Caes. Nerva Trajanus Aug. Germ., sixth intercalary day of Caesareus (Aug. 29 A.D. 99). I7 lines.
582. \(10.6 \times 14.6 \mathrm{~cm}\). Letter from Demetrius to his brother Heraclides,



 century. Incomplete. 14 lines.
583. \(13.6 \times \mathrm{Ig} .8 \mathrm{~cm}\). Will of a woman leaving her property in the first instance to her husband Plution, and in the second to his two sons who had been adopted by herself, with a legacy of 100 drachmae to his daughter. Cf.

489-93. Dated in the fourth year of Hadrian (A.D. 119-20). Incomplete, the ends of lines and most of the signatures being lost. 18 lines. Written across the fibres.
584. II. \(6 \times 7.9 \mathrm{~cm}\). On the recto an \(\dot{a} \pi o \gamma \rho a \phi \dot{\eta}\) of property at Pela addressed to Theon also called Ptolemaeus (cf. 75. I) and Tryphon, \(\beta \iota \beta \lambda \iota o \phi u ́ \lambda a \kappa \epsilon s\), by a woman in accordance with a decree of the praefect Flavius Titianus. Written about A.D. 129 ; cf. 75 and 481 . introd. Incomplete, the end being lost and the ink much obliterated in parts. 18 lines. On the verso a similar \(\dot{a} \pi о \gamma \rho a \phi \dot{\eta}\) addressed to the same \(\beta \iota \beta \lambda \iota о \phi u ́ \lambda a к \epsilon s\) by Harthonis, concerning house-property at Oxyrhynchus. Written about A.D. 129. Nearly complete. 22 lines.
585. \(12.6 \times 9.3 \mathrm{~cm}\). Conclusion of a horoscope, the date being lost except the hour of the day (the ninth). The sun and Mercury were in Aquarius, Saturn in Scorpio, Jupiter in Pisces, Mars in Sagittarius, Venus in Aries, the moon in Capricorn, ©́робкóтоs ё \(\sigma \chi a \tau \alpha \Delta \iota \delta \dot{v} \mu \omega \nu\). Second century. 9 lines.
586. \(16 \times 16 \cdot 1 \mathrm{~cm}\). Receipt for a month's \(\dot{\delta} \psi(\omega \boldsymbol{v} \boldsymbol{\imath v}\) addressed to Socrates by
 sixteenth year of Imp. Caes. Nerva Trajanus Aug. Germ. Dac. (A.D. II 2-3). Practically complete. 9 lines.
587. \(18.8 \times 8.3 \mathrm{~cm}\). On the recto beginnings of the last \(I_{2}\) lines of a letter. On the verso ends of 14 lines of another letter, and on a narrow strip joined to this 22 lines of a third letter (beginning " \(\Omega \rho(\varphi) \tau \hat{\varphi} \sigma \pi \sigma v \delta a \iota \omega \tau \alpha ́ \tau \varphi ~ \mu о v ~ \phi i ́ \lambda \omega)\), nearly complete but having lost the end. Second century.
588. \(24.5 \times I I .5 \mathrm{~cm}\). Two documents glued together, of which the first is part of an application to the \(\beta \iota \beta \lambda \iota \varnothing \phi \dot{\lambda} \lambda a \kappa \epsilon\) for leave to alienate or mortgage 2 arourae, which are declared upon oath to be free from all encumbrances (cf. 483. I8 sqq.). Dated in the eleventh year of Trajan, Phamenoth (A.D. 108). Incomplete. 37 lines. The second document consists of the beginnings of 30 lines of a contract for the \(\pi \alpha \rho a \chi \omega \rho \eta \sigma \iota s\) of 2 arourae of catoecic land, similar to 504. On the verso \(\Phi a \mu \epsilon(\nu \omega \theta)\) a.
589. \(6.2 \times 11 \mathrm{~cm}\). Beginning of a letter, written in a good-sized uncial hand of

 \(\dot{\epsilon} \pi i \sigma \kappa \epsilon \psi \iota \nu \kappa \omega \mu[\hat{\omega} \nu] \tau \iota \nu \omega \nu . .\). Address on the verso. 7 lines.
590. \(16.3 \times 7.5 \mathrm{~cm}\). Conclusion of a lease with most of the signatures of the lessees. The land was leased for three years at the annual rent of 36 drachmae, 3 artabae of wheat and 6 of barley, and \(\frac{1}{2}\) artaba of barley for
 27 lines.
591. \(4.5 \times 10.5 \mathrm{~cm}\). Full name of Hermias son of Spartas. Second century. Complete. 3 lines.
592. \(5 . \mathrm{I} \times 2 \mathrm{I} \cdot 5 \mathrm{~cm}\). Beginning of a petition to Sarapion, \(\gamma \in \nu 0 \mu \epsilon \nu^{\prime} \varphi \operatorname{m\rho v\tau a\nu \iota \kappa \hat {\varphi }}\)
 \(\alpha{ }^{\alpha} \lambda \lambda \omega \nu\) крьт \(\quad\) рí \(\omega \nu\), from Herais, referring to a dispute with Marcus Antonius Asclepiades about an \(\dot{\alpha} \sigma \phi \dot{\alpha} \lambda \epsilon \iota a\) for a sum of money. Above the petition is
 the strategus) covering the petition, which thus formed part of a series of documents arranged as in 485 ; cf. especially 11.5 sqq. Dated in the seventh year of Hadrian (A.D. 122-3). Io lines. On the verso 6 incomplete lines from a list of names.
593. \(15.1 \times 8.5 \mathrm{~cm}\). Lease of 2 arourae at Neıкобтрáтоv ধ̇поíкьоу ย̇к то̂̂ Птодєцаíov каi \(\Phi \iota \lambda \ell \sigma \kappa\) кv к \(\lambda \eta\) роv from Thrasyllous to Sarapion for four years and four inundations ( \(\beta \rho \circ \times a i\) ) at an annual rent of 8 artabae of wheat and 32 drachmae, the land to be cultivated with any crop \(\chi \omega \rho\) is iod́тє由s каi ó \(\chi о \mu \epsilon \nu \epsilon i ́ o v\) (cf. 101. 12). Title on the verso. Written in the thirteenth year of Aurelius Antoninus (A.D. \(172-3\) ). Incomplete, the end being lost. 29 lines.
594. \(7.2 \times\) I5.3 cm. Conclusion of a petition mentioning the praefect Sempronius Liberalis ( \(\left.\Lambda_{\imath} \beta \in \lambda \alpha{ }_{\alpha} \rho \iota o s\right)\). Dated in the twenty-second year (of Antoninus), Tubi (A.D. I59). 6 incomplete lines.
595. \(5.3 \times 11.6 \mathrm{~cm}\). Beginning of a monthly return of receipts ( \(\mu \eta \nu \iota \alpha \hat{\circ} \rho \sigma \iota \tau \iota \omega \nu\) )
 year of Antoninus (A. D. I56). 4 lines.
596. \(6.3 \times 12.9 \mathrm{~cm}\). Horoscopes of two persons. The first was born in the thirteenth year of Antoninus Mє \(\chi \epsilon i \rho \eta\) єis \(\theta\) ©̈pas є vvкто́s ; the sun, Mercury and Venus were in Capricorn, the moon in Pisces, Saturn and Jupiter in
 second year of Antoninus \(\Phi a \mu[\epsilon \nu \omega \theta] \lambda\) cis a \({ }^{\circ} p a s \quad \delta \nu v \kappa \tau o ́ s\), the sun being in Pisces, the moon in Gemini, Saturn and Mercury in Aquarius, Mars and Venus in Taurus. Written about A.D. 150. Nearly complete. 17 lines.
597. \(12.8 \times 6 \mathrm{~cm}\). Letter to Macer, strategus of the division of Heraclides in the Arsinoite nome, from a \(\pi \rho \alpha \dot{\alpha} \tau \omega \rho \dot{\alpha} \rho \gamma v \rho \iota \kappa \hat{\omega} \nu[\tau \tau \nu] \omega \nu \kappa \omega \mu \hat{\omega} \nu\), continuing \(\dot{\alpha} \pi \grave{o}\)


 ( 0 ßonós). Second century. Io lines, of which the beginnings are lost.
598. \(9.4 \times 14.2 \mathrm{~cm}\). Beginning of a letter, which was left unfinished, from Andronicus to his father Statilius Phanias. Second century, written in irregular uncials. 5 lines.
599. \(5.1 \times 13.4 \mathrm{~cm}\). A short letter written across the fibres: \(-\Pi \tau 0 \lambda \epsilon \mu \boldsymbol{\tau} \omega \iota \tau \hat{\omega} \iota\)
 \({ }^{\epsilon} \omega s\) si \(\omega \sigma \eta\), av̉t \(\omega \iota\) (l. aủró). Late first or second century. Complete. 3 lines.
600. \(22.2 \times 14.5\). P. Cairo 10004 . On the recto parts of two columns giving measurements of land and buildings. Early second century. Incomplete and much effaced. On the verso a similar document. Dated in the sixteenth year of Hadrian (A.D. 132 ). Complete. 18 lines, partly obliterated.
601. \(17.7 \times 1.8\). P. Cairo 10005 . Letter addressed to the agoranomi of Oxyrhynchus by an official (cf. 106-7), stating that Harpocras had received back from the public archives the will which he had made four years before. Dated in the nineteenth year of Trajan, Epeiph (A.D. II7). Nearly complete, but broken at the top. I3 lines.
602. \(22.8 \times 13.9\) P. Cairo ICOIO. Letter from Dionysius to Heraclides, \(\gamma \rho a \mu \mu a \tau \epsilon \grave{s} \sigma \tau \rho a \tau \eta \gamma \hat{v}\) 'Oá \(\sigma \epsilon s\) © \(\Theta \beta a i ́ \delta o s\), stating that he would procure a boat ( \(\pi \lambda\) oîov), and inviting him to come and stay until the boat ( \(\pi \lambda\) ooapiòov) was found. Address on the verso. Second century. Complete. II lines.
603. \(18.5 \times 18.5 \mathrm{~cm}\). Marriage-contract, in which the husband (who speaks in the first person) acknowledges the receipt of the dowry and maрáфєpva, and promises not to alienate his house-property without his wife's consent (cf. 498. \(7-8\) ). In the event of a divorce the mapáфє \(\rho v a\) were to be repaid immediately and the dowry in sixty days, with an extra allowance if the wife was \({ }^{\epsilon} \gamma \kappa v o s\) (cf. 496. 10). Written in a semi-uncial hand in the sole reign of Marcus Aurelius (A.D. 169-176). Incomplete, the earlier portions of lines being lost throughout, besides other lacunae. 39 lines.
604. \(8.1 \times I 3.7 \mathrm{~cm}\). Parts of 13 lines from the beginning of a marriagecontract, written (across the fibres) \(\epsilon \pi i{ }^{\prime}\) Iovえias \(\Sigma \epsilon \beta a \sigma \tau \eta\) s. Early second century.
605. \(17 \times 9.8 \mathrm{~cm}\). Part of the conclusion of a marriage-contract with the signatures. Late first or early second century. \(2 I\) incomplete lines.
606. Height 3.5 cm . Parts of 8 lines from a marriage-contract, written across the fibres. On the verso parts of 2 lines of the title. Late first or early second century.
607. \(16.8 \times 9 \mathrm{~cm}\). Parts of is lines from the conclusion of a marriage-contract, another column having probably preceded. Written in a good-sized round uncial hand in the fourteenth year of an emperor, probably Trajan (i.e. A. D. \(110-1\) ).
608. \(23 \times 1 \mathrm{I} .8 \mathrm{~cm}\). Letter from Horion to his sister Taëoukon (?) Address on the verso. Second century. Nearly complete, but much obliterated in parts. 25 lines.
609. \(6 \times 7.3 \mathrm{~cm}\). An order for payment:- \(\Delta \epsilon \in \xi a \iota \pi a \rho a ̀ ~ \Sigma a \rho a \pi i \omega(\nu o s) \tau o(\hat{v})\)
 610). Second century. Complete. 4 lines.
610. \(4.6 \times 7.4 \mathrm{~cm}\). Another order for payment in the same hand as \(608:-\)


611. \(15.1 \times 6.7 \mathrm{~cm}\). An official order, written in very bad Greek. The text is


 \(\delta \iota a \sigma \tau \epsilon i \lambda \eta\). Second century. Complete. 13 lines.
612. \(9.3 \times 12.1 \mathrm{~cm}\). Receipt issued by the sitologi of the eastern toparchy Ta \(\mu \pi(\epsilon \tau i) \tau o ́ \pi \omega \nu\) for \(15 \frac{3}{4}\) artabae of wheat \(\mu^{\prime}(\tau \rho \varphi)\) \(\xi v(\sigma \tau \widehat{\varphi}) \kappa \alpha \tau \alpha \lambda(\quad)\) paid by Ptolemais ; cf. 89, 90, 287 and 517-8. Dated in the reign of Trajan, who has the title Dacicus (A.D. 103-117). Incomplete, the beginnings of lines being lost. 7 lines.
613. \(6.4 \times 12 \mathrm{~cm}\). Receipt for I artaba of wheat paid out from the deposit of Diogas, with the signature of the recipient. The text is \(\Delta l \epsilon \sigma \tau(\alpha \dot{\lambda} \eta)\)



 plete. 6 lines.
614. \(10.9 \times 7.8 \mathrm{~cm}\). Receipt for 30 artabae of wheat paid out by sitologi to Asclepiades from the deposit of Heraclides. The text is \(\Delta \iota \epsilon \sigma \tau \alpha \lambda \lambda(\eta \sigma a \nu)\)



 \(\beta o \eta(\theta o ̀ s) \sigma \epsilon \sigma \eta(\mu \epsilon \mathfrak{i} \omega \mu a \iota)\). кó \(\lambda(\lambda \eta \mu a)\). Written in A. D. 179-80. Complete. 13 lines.
615. \(7.2 \times 16 \mathrm{~cm}\). Receipt, similar to 614 , for 65 artabae paid out by the sitologi of the eastern toparchy. Written in A. D. 179-80. Nearly complete. 5 lines.
616. II. \(9 \times 1 \mathrm{I} .3 \mathrm{~cm}\). Receipt, similar to 614, for various amounts of wheat, making \(7 \frac{1}{2}\) artabae 8 choenices in all, paid out by sitologi to Ammonius, with the signatures of two persons not previously mentioned (sitologi ?) authorizing the payment ( \(\delta \iota \alpha \sigma \tau \epsilon \iota \lambda o \nu\) ). Written about A.D. 162. Incomplete. \({ }^{1} 4\) lines. Written on the verso, the recto being blank.
617. \(14.8 \times 7.4 \mathrm{~cm}\). Receipt for \(6 \frac{1}{4}\) artabae of wheat paid ( \(\delta \iota \epsilon \sigma \tau(\alpha \dot{\lambda} \lambda \eta)\) tis \(\tau \grave{o}\)
 Complete. 7 lines.
618. \(8.4 \times 5 \mathrm{~cm}\). Similar receipt for 28 artabae. Written in A. D. 179-80. Incomplete, having lost the beginnings of lines. 8 lines.
619. \(20 \times 17.3 \mathrm{~cm}\). Authorization, similar to 516 , addressed to the sitologi \(\Sigma_{\kappa \grave{\omega}}\) \(\tau o \pi(\omega v)\) by Sarapion, for the payment of various amounts of wheat to different persons. Cf. 516. introd. Written about A. D. 147. Complete. 15 lines.
620. \(9.8 \times 7.9 \mathrm{~cm}\). Similar authorization addressed to the sitologi ävض тотархias \(\Sigma \kappa \omega\) (?) rót \(\omega \nu\) by Dionysius for the payment of \(12 \frac{3}{4}\) artabae to Epimachus through Demetrius also called Theon, concluding with the
 \(\pi \rho \circ \gamma \epsilon \gamma \rho a \mu(\mu \epsilon \in \nu a)\). Dated in the eleventh year of Antoninus, Thoth (A.D. 147). Practically complete. 20 lines.
621. \(8.4 \times 10.2 \mathrm{~cm}\). Similar authorization issued by Dionysia to the sitologi
 fibres in A. D. 163-4. Nearly complete. 12 lines.
622. \(14.4 \times 7.4 \mathrm{~cm}\). Similar authorization issued by Dionysius and Apollonius for the payment of 60 artabae in all. Dated in the second year of M. Aurelius and Verus, Athur (A.D. 161). Nearly complete. 19 lines.
 [Ei入] \(\epsilon i \theta v i o s\), for payments to Amois and Thoteous. Written about A.D. i46. Nearly complete. I4 lines.
624. \(10.7 \times 5.5 \mathrm{~cm}\). Similar authorization issued by Isidora for the payment of II artabae 8 choenices to Heraïs. Dated in the twelfth year of Antoninus, Thoth (A.D. 148). Nearly complete. 15 lines.
625. \(9.1 \times 1 \mathrm{I} .7 \mathrm{~cm}\). Similar authorization issued by Theon, Eipqvoфvえákıos
 payment of \(3 \frac{3}{8}\) artabae to Hephaestion. Dated in the twenty-second year of Hadrian, Phaophi (A. D. 137). Complete. 10 lines.
626. \(8 \times 7.6 \mathrm{~cm}\). Similar authorization issued by Heraclides to the sitologi of the eastern toparchy Ta \(\alpha \mu \pi \epsilon '(\mu) 0 v\) (cf. 621) for the payment of 5 artabae to Zoilus. Written in A.D. 166-7. Nearly complete. II lines.
627. \(10 \times 8.1 \mathrm{~cm}\). Similar authorization issued by Alexandrus for the payment of 50 artabae. Dated in the twelfth year of Antoninus, Phaophi (A.D. 148). Practically complete. 9 lines.
628. \(9.4 \times\) II.I cm. Similar authorization issued by Diogenes and Chaeremon for the payment of 32 artabae to Andronicus. Dated in the twenty-second
year of Antoninus, sixth intercalary day of Mesore (Aug. 29, A. D. I59). Practically complete. 7 lines.
629. \(13.2 \times 7.7 \mathrm{~cm}\). Similar authorization issued by Idomeneus for the payment of \(1 \frac{1}{2}\) artabae in all. Dated in the twenty-third year of Antoninus (A.D. I59-60). Written across the fibres. Incomplete. I8 lines.
630. II \(\times 13.3 \mathrm{~cm}\). Similar authorization addressed to the sitologi \(\Theta \dot{\omega} \lambda \theta \epsilon \omega \mathrm{s}\) \(\mu \epsilon ́ \sigma \eta s\) (sc. тomapxias) by Achilleus for various payments. Written about A. D. 16T. Practically complete. 13 lines.
631. II \(8 \times 5.7 \mathrm{~cm}\). Similar authorization addressed to the sitologi of the middle toparchy Kєркєúp \(\omega v\) каi Пє́тขך róт \(\omega v\) by Alexandrus for the payment of 20 artabae to Theon. Dated in the twenty-second year of Antoninus, Thoth (A. D. \(15^{8}\) ). Complete. I2 lines.
632. \(8.6 \times 11.2 \mathrm{~cm}\). Similar authorization addressed to the sitologi \(\Sigma \in \nu \tau \grave{\omega}\) \(\tau o \dot{\pi}(\omega v)\) by Chaeremon for the payment of 2 artabae to Apollonia. Dated in the twenty-third year of Antoninus, Phaophi (A.D. 159). Nearly complete. 8 lines.
633. \(11.7 \times 10.8 \mathrm{~cm}\). Fragment from the conclusion of a contract for the sale ( \(\pi\) а \(\rho a \chi \omega \rho \eta \sigma \iota s\) ) of \(1 \frac{1}{3} \frac{7}{6}\) arourae ( \(1 \frac{1}{3} \frac{1}{1 \frac{1}{2}} \frac{1}{18}\), being the half of \(2 \frac{1}{2} \frac{1}{3} \frac{1}{9}\) ) of catoecic
 drachmae to Demetrous, who was under age, through her father, with most of the signatures. Cf. 504. The land was to be delivered free ámò \(\gamma \epsilon \omega \rho \gamma i a s\)
 Early second century. 25 lines.
634. \(23.8 \times 20.4 \mathrm{~cm}\). Will of Aunchis daughter of Isas. The testatrix bequeaths her house-property, \&c., to her husband Abascantus, giving to Tycharous, the slave of Diogenes, for her lifetime the right to live in the house and probably a sum of money. If Tycharous was freed within a year from the death of the testatrix, Abascantus had to give her 500 drachmae more. If she was freed after that date or not freed at all, other provisions were made. There follow (x) the signatures of Aunchis and the usual six witnesses, the seal of the sixth witness being \(\pi \rho o v o \mu \eta\)
 and title ; cf. 489. Dated in the eleventh year of Hadrian, Neos Sebastos (A. D. 126). Incomplete, the latter halves of lines being lost, besides other lacunae. 30 lines. Written across the fibres.
635. \(14.5 \times 14.5 \mathrm{~cm}\). Parts of 28 lines of a petition \(]_{\varphi} \Sigma \dot{\alpha} \nu \kappa \tau \omega \dot{\epsilon} \in \pi \dot{\alpha} p \chi \varphi\) Aiyúmtov

 Marcus Aurelius and Commodus (probably the date of the petition itself)

\section*{VII. DESCRIPTIONS OF SECOND CENTURY DOCUMENTS}
is mentioned in 11. 8-9. A copy of the previous petition referred to follows
 Má \(\gamma \nu \underset{\sim}{c} . .\). It is clear from these indications that Sanctus entered office at some period later than March \(28 \mathrm{~A} . \mathrm{D}\). 177 , when it is known from B. G. U. 525 that T. Pactumeius Magnus was praefect, but prior to the death of M. Aurelius in March A.D. I80. His successor was very likely the Flavius Priscus (?) mentioned in B. G. U. 12; cf. P. Meyer, Beiträge zur alten Geschichte I. pp. 477-8.
636. \(10.5 \times 8.8 \mathrm{~cm}\). Supplementary return of property addressed to Sarapion and Sarapiades, \(\beta \iota \beta \lambda \iota \circ\) и́л \(\alpha \kappa \epsilon\), by Ptollis; cf. 72 and 481 . The formula is

 of Trajan are mentioned, and the return was probably made in A. D. 109 ; cf. 481. introd. and 483. 32. Incomplete, the end being lost. 24 lines.
637. I \(12 \times 7.5 \mathrm{~cm}\). Return of property, similar to 481. The formula is \(\dot{\alpha} \pi o y \rho \alpha{ }^{-}-\)

 रpaфlov Ta入a@... The twelfth year of Trajan is mentioned and the return was probably made in A.D. rog. Incomplete, the beginning and end being lost. 21 lines.
638. \(11.2 \times 7.7 \mathrm{~cm}\). Conclusion of a declaration apparently similar to 75, the best preserved portion relating to the terms upon which the property was


 ó \(\mu \nu v \omega^{\omega}\) к.т. \(\lambda\). Dated in the sixteenth year of Trajan, Athur (A.D. II2). 30 lines, much obliterated.
639. Ig.8×II cm. Lease of an éhat ảyoóópva (1. фoivıкєs . . . áкрóópva) at Psobthis in the middle toparchy by Sarapion and Exacon and their mother Caecilia Polla (cf. 506. 3-4) to Horus, a Persian of the Epigone, for three years from Tubi of the seventh year of Trajan, the annual rent being 160 drachmae, paid half in Athur and half in Choiak, and 3 artabae \(\hat{\epsilon}^{2} \kappa \lambda \epsilon \kappa \tau \hat{\eta} s .\). Written in the seventh year of Trajan (A. D. IO3-4). Incomplete. 40 lines.
640. \(12 . \mathrm{I} \times 1 \mathrm{I} \cdot 6 \mathrm{~cm}\). Conclusion of a lease of land, ending \(\tau \hat{\eta} s \delta \epsilon \mu^{\mu} \mu \theta \omega \sigma \epsilon \omega s\)




 fifth year of Hadrian（A．D．120－1）． 23 lines．
641． \(26.1 \times 7.6 \mathrm{~cm}\) ．Notice from Dionysius］（cf．346）to the agoranomi con－ cerning the cession（？）of 5 arourae of catoecic land；cf．47－8．Dated in the fourth year of Trajan，Neos Sebastos（A．D．100）．Incomplete，being in two fragments of which the first has only the beginnings of lines． 25 lines in all．
642． \(20.7 \times 14.3 \mathrm{~cm}\) ．Conclusion of a letter from Anoubion son of Julius，


 Second century，written in a large semi－uncial hand． 12 lines．
643． \(9.3 \times 14.8 \mathrm{~cm}\) ．Upper portions of two columns of an account of pay－ ments for various purposes，the silver drachmae and copper obols being kept distinct．vavえ由тєкฑिs（ \(\delta \rho a \chi \mu a i) \eta\)（or \(\pi\) ？）occurs．Second century． 13 lines in all．
644． \(23.2 \times 19.7 \mathrm{~cm}\) ．Letter from Dionysas to his sister Nice，asking her to send him a letter è \(\pi \grave{\imath}\) rò Bovкєфd́ \(\lambda_{\iota}(o) v\) ，\＆c．，written in rude uncials．Second century．Incomplete． 24 lines．
645．Fr．（a） \(12.4 \times 9.6 \mathrm{~cm}\) ．Two fragments，containing the latter portions of lines of two letters，the first（8 lines）to the writer＇s sister，the second，which is much longer，to his brother Enthesmus with reference to farming operations，\＆c．
646． \(22 \times 18 \mathrm{~cm}\) ．Will of Plution son of Ischyrion，written in the reign of Hadrian（A．D．II7－I 38）．The testator bequeaths his house－property，\＆c．， to his sons，of whom one was \(\epsilon \boldsymbol{\epsilon} \hat{\eta} \lambda \iota \xi\) ，another \(\dot{a} \phi \hat{\eta} \lambda \iota \xi\) ，in equal portions，except

 and there are other legacies to his wife Sarapous and to the nurse of his children．At the end are the signatures of the testator and six witnesses， two of whose seals are \(\Delta t \iota^{\prime}[]\) and＇A \(\rho \pi\{0\} v к \rho a ́ \tau o v ~ r e s p e c t i v e l y, ~ d o c k e t ~ a n d ~\) title ；cf．489－495．Written across the fibres．Incomplete，having lost the beginnings and ends of lines． 33 lines．
647． \(15.2 \times 8.4 \mathrm{~cm}\) ．Beginnings of lines of the will of a woman，dated in the eighth year of an emperor．Early second century． 18 lines，the writing being across the fibres．
648． \(28 \times 8.6 \mathrm{~cm}\) ．Fragment of the will of Sarapion，written in the reign of Hadrian（A．D．IIク－T 38）．The village（？）of \(\Psi a \lambda \beta \omega\) is mentioned．Parts of 43 lines，written across the fibres．
649． \(26.2 \times 15.1 \mathrm{~cm}\) ．Latter portions of lines of the will of Heracles son of

Sarapas, leaving his property to his two sons Sarapas and Petosarapis who have to make a payment to Zoilus. The seal of one of the witnesses is 'A \(\theta \eta \nu a ̂ s\). Early second century. 27 lines, written across the fibres.
650. \(7.7 \times 13.6 \mathrm{~cm}\). Parts of II lines from the beginning of a will of a woman, written in a small semi-uncial hand across the fibres in the late first or early second century.
651. \(12 \times 12.2 \mathrm{~cm}\). Beginnings of 13 lines of the will of Amois, dated in the eleventh year of Hadrian (A. D. 126-7). The testator leaves his property to his children, a guardian being appointed for them, if minors, until they reached \(\tau \hat{\eta} \boldsymbol{\eta}\) кãà vópous \(\dot{\eta} \lambda \iota \kappa i a s\) (i. e. twenty-five years probably; cf. note on 491. 6). Written across the fibres.
652. \(7 \times 12.5 \mathrm{~cm}\). Ends of 12 lines from the will of a woman, written across the fibres. Early second century.
653. Height 22.7 cm . Two fragments of a long roll, the first (a) containing two columns of a list of payments for à áó \(\mu o \iota(\rho a)\), द̇ \(\pi \alpha \rho o v ́(\rho \iota o v), v a \hat{v}(\lambda o v ?)\) \(\phi \circ(\rho \tau i \omega \nu ?)\), and \(\sigma \pi o \nu \delta(\eta\) ) (cf. 525.7 , note), by various persons for different years ranging from the twenty-first (of Antoninus) to the third of Marcus Aurelius and Verus (A.D. \(162-3\) ). 46 lines. Fr. (b) contains the ends of 16 lines of another column of the same taxing-list, and on another selis in a different hand an account of a trial held before the praefect L. Volusius Maecianus. The surface of this selis is much damaged and much of the writing of the upper portion has been obliterated. The dispute arose in connexion with a mortgage upon the property of Voltimus which had been seized by the creditor, Sempronius Orestinus. The advocates Isidorus and Crepinus (1. Crispinus ?) appear for Orestinus and Voltimus respectively, and a previous trial before the chiliarch Honoratus is mentioned. Lines \(1-2\) ' \(E[\xi]\) vimou \(\nu \eta\) -























 The remains of the date show that the trial took place before the end of the reign of Antoninus Pius, and the praefecture of L. Volusius Maecianus, which has been the subject of much dispute (cf. P. Meyer, Hermes xxxiii. p. 262 and Stein, Oesterr. Fahreshefte ii, Beiblatt Col. 107 and ibid. iii, Col. 222), therefore began before May A. D. I61. The supposed praefecture of Postumus (B. G. U. 388) in A.D. 161 may now be finally dismissed (cf. P. Meyer in Beiträge zur alten Geschichte I. p. 478), but some doubt is thrown upon the date assigned by De Ricci (Proc. Soc. Bibl. Arch. 1902 p. 65) and P. Meyer (l. c.) to the praefecture of T. Furius Victorinus, since the praefecture of L. Volusius Maecianus may occupy the whole period between the praefectures of \(M\). Sempronius Liberalis and M. Annius Syriacus. 29 lines.

\section*{I N D I C E S}

\section*{I．NEW LITERARY FRAGMENTS．}

ả 413． 68.
ảßєßaioтатоs 464． 53 ．
Aß入avaӨ́ 412． 28.
àjaOós 409． 27 ；413．135；
441． 17 ；464． \(9,23,5^{8}\) ；
465． 206
ä à \(^{2} \mu \alpha\) 465． 108.
ảyavakтєi้ข 418．19．

à \(\gamma \gamma\) єío 468.3 ．
๙่ \(\gamma \gamma^{\text {ヒ́ }} \lambda \lambda \in \iota \nu\) 405． 42 （？）．
वैभєเข 413．100，169，179．
\(\stackrel{\rightharpoonup}{a} \gamma \in\) 409．I7．
à \(\gamma к о i \nu \eta\) 421．I4．
ả \(\gamma\) 入aía 426． 18.
ả \(\gamma\) орá 409． 48 ；418． 18.
ảүра́мдатоs 465．ІІ7．
äypıos 409． 17.
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