## SANSKRIT PRIMER $\therefore$

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> Whulu analogy p.1-7;31-3q

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## SANSKRIT PRIMER:

BASED ON THE

LEITFADEN
FÜR DEN ELEMENTAR-CURSUS DES SANSKRIT
OF
PROFESSOR GEORG BÜHLER of vienna

BY

## EDWARD DELAVAN PERRY,

of columbia college, new-york.

202

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## Preface.

In the preface to the work* of which the following is a revision, Prof. Bühler writes as follows:
"The following Leitfaden was written last winter [1881-82], and, printed in mannscript form, was used in the instruction of quite a large number of scholars. It is based upon the purely practical method of Sanskrit instruction, which was introduced at Havg's and my own instance into the Indian secondary schools, and has become established there by means of R. G. Bhānḍārikar's text-books. The attempt to transfer this method to European universities is justified by the practical success which, as my experience shows, is to be gained thereby. For I have found that beginners master the first difficulties of Sanskrit very rapidly, and that learners take the most lively and continued interest in the study, if opportunity for activity on their own part is given them from the very first, and they are introduced at once into the living language. Moreover, the question of economy of time is made the more weighty by the fact that the elements of Sanskrit form an

[^0]important aid to students of Classical and Germanic Philology, yet to a large number of such are accessible only when the subject can be mastered in a short time. On the other hand, the disadvantages necessarily entailed by the purely practical method may readily be removed later by a short methodical exposition of the grammar . . . . . The verses in the exercises are taken chiefly from Boeatlingk's Indischen Sprïchen; the sentences are in part derived from various Sanskrit works, or modelled after passages contained in them. To the last lessons no Sanskrit exercises have been appended, since the reading of the Nala or of some other easy Sanskrit work may very well be begun as soon as the formation of the perfect has been learned."

After using the Leitfaden for some time in the instruction of a class, I was convinced of its great merits as a practical introduction to the language; while on the other hand it seemed very unfortunate that it held throughout to the native system of grammar, which, since the appearance of Prof. Whitney's work, we in America at least have learned to distrust. Under these circumstances it seemed advisable to attempt a combination of Bühler's practical exercises with Whirney's theory; and to this end the book has been really rewritten. An introduction has been added, giving a general view of the structure of the language; the exercises have been prnned here and there, chiefly to remove forms which seemed too unusual or doubtful to have a just claim on the beginner's memory; and the number of lessons has been reduced from forty-eight to forty-five, by condensing the description, needlessly full for beginners, of the aorist, precative, and secondary conjugations. I have endeavored to retain nothing but what would supply the real wants of those for whom the book is de-
signed; yet here and there, having in mind those who may take up this study without a teacher, I bave added explanations which I should otherwise have left for oral communication by the instructor.

A detailed explanation of the changes in the grammatical part of the book would require too much space to be given here. They may be summarized in the statement that $I$ bave striven to remove all forms at present "non-quotable". In the explication of the rales I have sought to be brief, but never to the sacrifice of clearness. In very many cases not only the substance but also the words of Prof. Whitney's rules have been incorporated into those of the Primer, which was done with his sanction. It seemed quite needless to designate all such borrowings by quotation-marks.

Many acknowledgments are due to those whose aid has made possible the appearance of the work. Prof. Bühler's ready generosity in consenting to the rendering of his book into a very different form from that which be gave it deserves most grateful mention. To Prof. Whitney I owe deep gratitude for many valuable suggestions; he was kind enough to look over the work in manuscript, and, later, to put at my disposal the advance sheets of his invaluable collection of verb-forms. To Prof. Lanman I am equally indebted; as well for many useful hints as for the arduous task of looking over proof-sheets, which he imposed on himself with characteristic readiness. My pupil, Mr. A. V. W. Jackson, assisted me not a little in the compilation of the Glossaries. My acknowledgments are also due to the printers, Gebr. Unger (Th. Grimm) of Berlin, for the careful manner in which their part of the work has been done.

From V. S. Apte's "Guide to Sanskrit Composition" I have derived occasional examples.

The appearance of the book has been delayed considerably beyond the date originally planned for $i t$. The printing was begun in November last, but was interrupted by my illness, and a resulting stay of considerable length in the West Indies.

I shall esteem it a favor if any who may use this book will notify me of misprints or inaccuracies of any sort which they may remark.
E. D. P.

Berlin, August, 1885.

## NOTE TO THE SECOND EDITION.

In this edition errors have been corrected in the plates wherever possible, otherwise noted in a list of corrections and additions at the end of the book. My thanks are due to Prof. Lanman, and Prof. H. F. Burton of Rochester, for corrections furnished.
E. D. P.

New York, September, 1886.

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Appendix.
Hindu Names of Letters. - Modern Hindu Accentuation of Sanskrit.

## Suggestions for using the Primer.

The Primer can be finished by earnest students in sixteen or seventeen weeks, reckoning three lessons per week, with here and there an hour for review. After that Lanman's Sanskrit Reader, an introduction to which this work is partly intended to be, should be taken up. Students are strongly recommended to provide themselves with Whitney's Sanskrit Grammar at the outset.

It seemed advisable to leave the Introduction undivided into lessons, as different teachers may prefer to impart the alphabet, etc., to their scholars at different rates of speed. Some of the exercises for translation may be found rather too long to be completed in one lesson. In such cases it will probably be better, after requiring the translation of only so many sentences as the pupil may reasonably be expected to master in the preparation of one day's lesson, to proceed directly to the next lesson in the following hour, leaving the ontranslated sentences for a review.

The vocabolaries prefixed to each exercise are not exhaustive, since words which have been treated of immediately before are sometimes omitted from them. The glossaries at the end of the book will, it is hoped, be found complete for the exercises; but the meaning of compound words must in most cases be learned from their elements; and proper names bave often been omitted, their Sanskrit forms being discernible from the transliteration.

The table of contents in systematic grammatical arrangement is designed to facilitate the finding of any desired article; it may also be found useful as an outline for a rapid grammatical review.

Arrangement of Vocabolaries. The vocabalaries are arranged
in strict alphabetic order (see below). All nouns, whether substantives or adjectives, are given in the stem-form. All verb-forms are placed under the root; prepositional compounds of verbs likewise, and not in the alphabetic place of the preposition. Of verbal adjectives and nouns, some important ones have been given in their alphabetic places, but the meaning of most of them must be learned from their respective roots. Pronouns are given generally in the form of the nominative.

Alphabetic Order. The alphabetic order is that given in §I, but the following points are to be noticed here:

The visarga stands next after the vowels; but a visarga regarded as equivalent to a sibilant and exchangeable with it has the alphabetic place of that sibilant.

The sign $\dot{n}$, representing "the anusvära of more independent origin", bas its place before all the mutes etc.; thus dañg and danistrā stand before daksca.

The sign $\dot{m}$, representing an assimilated $m$, is placed according to its phonetic value. 1. If $\dot{m}$, resulting from the assimilation of $m$ to a somivowel, sibilant, or $h$, represent a nasal semivowel or anusvāra, then its place is like that of $\dot{n}$. Thus pums comes before punya and saṁgaya before salert. 2. But if $\dot{m}$ be the product of $m$ assimilated to a mute, representing $\bar{n}, \tilde{n}, n, n$, or $m$, then its place is that of the nasal so represented.

## Introduction.

## Alphabet.

I. Sanskrit is commonly written in what is called the Devanägari alphabet. The characters of this, and the European characters which will be used in transliterating them, are as follows:


Consonants.


Perry, Sanskrit Primer.

$$
\text { Semivowels } \begin{cases}\text { palatal य } y & \text { lingual ₹ } r \\ \text { dental ल } l & \text { labial व } v .\end{cases}
$$

Sibilants: palatal शू $f$; lingual ष 8 ; dental से 8 . Aspiration ह $h$.
2. The abore order is that in which the sounds are catalogaed by native grammarians; and Earopean scholars have adopted it as the alphabetic order, for dictionaries, etc. The writing runs from left to right.
3. The theory of the devanāgarī mode of writing is syllabic and consonantal. That is, it regards as the written unit, not the simple sound, but the syllable; and further, it regards as the substantial part of the syllable the consonant (or the consonants) preceding the vowel - this latter being merely implied, as is the case with short $\quad$ 자 $a$, except wheo initial, or, if written, being written by a subordinate sign attached to the consonant.
4. Hence follow these two principles:
A. The forms of the vowel-characters given above are used only when the vowel forms a syllable by itself, or is not combined with a preceding consonant: that is, when it is initial, or preceded by another vowel. In combination with a consonant, other modes of represent ti ion are used.
B. If more than one consonant precede a vowel, forming with it a single syllable, their characters must be combined into a single character.
5. According to the Hindu mode of dividing syllables, each syllable must end in a vowel, or visarga, or anusuāra, except at the end of the word; and as ordinary Hindu usage does not divide the words of a sentence in writing, a final consonant is combined into one syllable with the initial vowel or consonant of the following word, so that a syllable ends in a consonant only at the end of the sentence.

Thus the sentence ksectreṣu siktäbhir meghänām adbhir dhänyam prarūdham - 'by the water which drops from the clouds upon the fields the grain grows tall' - would be considered as consisting of the syllables kṣe tre şu si ktă bhi rme ghā nā ma dbhi rdhā nyain pra rū dham. Each of these syllables would be indicated by a single group of signs, without any reference whatever to the division of the words composing the sentence; and the syllables are always written independently, with more or less closeness of approach; either like this:
चे ने षु सि का भि में घा ना म द्वि धरा न्यं प्र रह ढ म् —or thus : च्चेनेषुसिताभिर्मैंघानामद्धिर्घान्यं प्रहूढम्.
6. In Sanskrit works printed in Europe, the common practice is to separate the words so far as this can be done without any alteration of the written form. Thus, द्न्र्राय नम: indräya namaf; but तस्स्वितुर्वर्रे एम् tat savitur varenyam, because the final त् $t$ and T $r$ are not written with their full forms. But some few works have been printed, in whieh, by a free use of a sign called virāma (see below, § 8), the individual words are separated. In transliterated texts there is no good reason for printing otherwise than with all the words separated.
7. Under A. Vowels combined with preceding consonants are written as follows:

1. $a$ : Short $a$ bas no written sign at all; the consonant-sign itself implies a following $a$, unless some other vowel-sign is attaehed to it (or else the viräma - see below, § 8). Thus the consonant-signs given above are really the signs for $k a$, $k h a, c a$, cha, ete. (as far as ह ha).
2. $\bar{a}:$ का $k \bar{a}$. चт $c \bar{a}$. धा $d h \bar{a}$ etc.
3. $i$ and $\bar{i}$ : कि $k i$. पि $p i$. धि $d h i$. - की $k \bar{\imath}$. पी $p \bar{\imath}$. धी $d h \bar{\imath}$. The hook above, turning to the left or to the right, is historically the essential part of the character, having been originally
the whole of it：the hooks were only later prolonged，so as to reach all the way down beside the consonant．Obscrve that the $i$－hooks and the $u$－hooks，respectively above and below the line，are analogons in tarning to the left for the short vowel and to the right for the long．
4．$u$ and $\bar{u}$ ：कु $k u$ ．चु $c u$ ．बु $b u$ ．－कू $k \bar{u}$ ．चू $c \bar{u}$ ．भू $b h \bar{u}$ ．Owing to the necessities of combination，consonant and vowel－sign are sometimes disguised；thus，दु $d u$ ，दू $d \bar{u}$ ；त $r u$ ，₹ $r \bar{u}$ ；हु or 宁 $h u$ ，鿒 $h \bar{u}$ ．
 the vowel－hook is usually attached to the middle；thus， हृ $h r . \quad 6 . l:$ क्र $k l$.
7．Diphthongs．e：के ke．पे pe．ये ye．āi ：है $k a \bar{a}$ ．धै dhāi． $o$ ：को ko．भो bho． $\bar{a} u$ ：कौ $k \bar{a} u$ ．शौ $r \bar{a} u$ ．
In some printed texts the signs for $o$ and $\bar{a} u$ are separated， the ニ or A being placed over the consonant－sign，and not over the perpendicular stroke；thus，को $k o$ ，के $k a ̆ u$ ．

8．A consonant－sign may be made to signify the sound of that consonant alone，without an added vowel，by writing beneath it a stroke called the virāma（＇rest＇，＇stop＇）；thus，क्ष $k$ ，ह् $h$ ，द्ध $d$ ． Strictly，the virāma should be used only at the end of a sentence； but it is often used by scribes，or in print，in the middle of a word or sentence，to avoid awkward or difficult combinations；thus， लिड्भि：lidbhih，निट्सु litsu．

9．Under B．The combinations of consonants are in general not difficult．The perpendicular and borizontal lines are common to almost all；and if two or more are to be combined，the following method is pursued．The characteristic part of a consonant－sign that is to be added to another is taken（to the exclusion of the perpendicular or of the horizontal framing－line，or of both），and they are put together according to convenience，either side by side，
or one above the other: in some combinations cither arrangement is allowed. The consonant to be pronounced first is set first in the one arrangement, and above in the other arrangement. Only the consonant at the right of a horizontal group, and that at the top of a perpendicular group, are written in full.

Examples of the horizontal arrangement are:
गग $g g a$, ज्ज $j j a$, प्य $p y a$, न्म $n m a$, त्य th ha, भ्य bhya, स ska, प्या snap.
 ह्व $k v a$, ज $\tilde{n j a}$, प्र $p t a$, त tn.
10. In some combinations there is more or less abbreviation or disguise of the independent form of a consonant-sign.

Thus, of क् $k$ in त्त $k t a$; and in क्ण kna, क्य ky etc.;
of त्र $t$ in $\boldsymbol{T} t t a ;$
of ह्ड $d$ in द्न $d g a$, ह $d d a$, Е $d d h a$, ङ $d b h a$ etc.;
of म् $m$ and य् $y$, when following other consonants; thus, क्य $k y a$, कम $k m a$, ड़म $\bar{n} m a$, द्म $d m a$, य dy a, ह्म $h m a$, ह्य hya, व्य thy, ढा dhya;
of शा $\rho$, which generally becomes प्र when followed by
 The same change is usual when a vowel-sign is added below; thus, সु $c u$, সृ $c r$.
II. Other combinations, of not quite obvious value, are स $n n a$, ष्ट sta, ष्ठ stha; and the compounds of ह् $h$, as En $h n a$, दू ina.
12. In a case or two, no trace of the constituent letters is recognizable; thus, च्a $k s ̣ a$, च्ञ $j \tilde{n} a$.
13. The semivowel $\mathbb{T} r$, in making combinations with other consonants, is treated in a wholly peculiar manner, analogous with that of the vowels. 1. As the first of a group of consonants it is written with a hook above, opening to the right (like the subjoined sign of $r$ ); thus, क् ria, प्र rota. When a compound consonant
thus containing $r$ as its first member is followed by one of the vowels $i, \bar{i}, e, o, \bar{a} i, \bar{a} u$, with or without a nasal symbol, the $r$ sign must stand at the extreme right; thas, को $r k e$, रो $r k o$, को $r k \bar{a} u$, fर्वि $r k i$, की $r k \bar{i}$, कें $r k a \dot{m}$, क्षंसि $r k a \bar{n} s i$, र्भी $r b h i \vec{m}$.
2. If pronounced after another consonant or consonants, $r$ is iudicated by a slanting stroke below, to the left; thus, ग gra, प्र pra, स्न sra, द्र dra. And, with modifications of the preceding consonantsign like those noted above, $\overline{7}$ tra, श्र gra. In the middle of a group, $r$ has the same sign as at the end; thus, ग्य grya, स्व srva.
3. When $\mathbb{T} r$ is to be combined with a following ₹t $r$, it is the vowel which is written in full, with its initial character, and the consonant in subordination to it; thus, र्न्द $r r$, निर्न्हीत nirrti.
14. Combinations of three, four, or even five consonants (this latter excessively rare) are made according to the same rules; thus, त्त्व ttva, द्य ddhya, द्य dvya, द्र drya, प्ख psva, त्य tsya, स्य fcya, छ्य sthya; 尽 $\bar{n} k s v a$, ध्रम strya, त्स्म tsmya; त्स्स्य rtsnya.
15. Both MSS. and type-fonts differ considerably in their management of consonant-combinations, but a little practice will enable one who is thoroughly familiar with the simple signs and with the principles of combination to decipher, as well as to make for himself, all such groups.
16. A sign ( $(\mathbb{)}$ called the avagraha, or 'separator', is used in printed texts to mark the elision of initial $a$ after final $e$ or $o$ (see below, § 119,158 ): thus ते ऽज्रुवन् te 'bruvan. But some texts, especially those printed in India, dispense with this sign.

In our transliteration this sign will be represented by the inverted comma, as in the example just given. In the MSS. the $\$$ is also used as a hyphen, and sometimes as a mark of hiatus.
17. The sign ${ }^{\circ}$ is used to mark an omission of something easily understood (whether from the context, or from previous knowledge),
and thus becomes a mark of abbreviation; thas, गतस् ${ }^{\circ}$ तम् ${ }^{\circ}$ तेन gatas -tam -tena, i. e. gatam gatena etc.
18. The only signs of punctuation are । and $\|$.
19. The numeral figures are

In combination, to express larger numbers, they are used precisely as are European digits; thus, २४ 24, yદ्य 485, అर्द२० 7620. This system of notation originated in India, and was brought to Europe by the Arabs, who call it the Indian system, as we style it the Arabic.
20. In writing Sanskrit the Hindus generally begin at the left of the letter, and make the horizontal top-stroke last; thus, J, $\boldsymbol{A}$, ग; 2, 2, घ ; $\mathbf{l}, \boldsymbol{q}$, क. But often the horizontal stroke is made first, and the perpendicular stroke added without raising the pen from the paper; thus, 7, व; 7, क.

## System of Sounds: Pronunciation.

21. The Sanskrit is used in India to this day very much as Latin was used in Europe in the previous century: it is a common medium of communication between the learned, be their native tongues what they may, and it is not the vernacular of any district whatever. Hence it is not strange that the pronunciation of Sanskrit words varies greatly among scholars from different parts of India; and probably no one system represents the true ancient mode-of ntterance with much exactness.

## I. Vowels.

22. A. The $a, i$, and $u$-vowels. These three occur both short and long, and are to be pronounced in the 'Italian' manner - as in (or-)gan and father, pin and pique, pull and rule, respectively. The
$a$-vowel stands in no relation of kindred with any of the classes of consonantal sounds. But the $i$-vowel is distinctly palatal, and the $u$-vowel as distinctly labial.
23. B. The $r$ and $l$-vowels. Both of these are plainly the result of abbreviating syllables containing a $T$ or ल् $l$ along with another vowel: $r$ is to be sounded like the $r e$ in the English fibre, $l$ like $l e$ in able.
24. C. The diphthongs. 1. The $e$ and $o$, which are always long, should receive the long $e$ and $o$-sounds of the English they and bone, without true diphthongal character. In their origin, both were doubtless in the main pare diphthongs ( $e=a+i, o=a+u$ ); but they lost this character at a very early period.
25. The $\vec{a} i$ and $\bar{a} u$ are spoken like the ai in English aisle and au in German Baum (ou in English house); that is, as pure diphthongs with long prior element. They were originally, doubtless, distinguished from $e$ and $o$ only by the length of the first element.

## II. Consonants,

25. A. Mntes. In each series of mutes there are two surd members, two sonants, and one nasal (also sonant); e. g., in the labial series, the surds $p$ and $p h$, the sonants $b$ and $b h$, and the sonant $m$.
26. The first and third members of each series are the ordinary corresponding surd and sonant mutes of European languages; thus, $k$ and $g, t$ and $d, p$ and $b$.
27. Nor is the character of the nasal any more doubtful. What $m$ is to $p$ and $b$, or $n$ is to $t$ and $d$, that is also each other nasal to its own series of mutes: a sonant expulsion of breath iuto wand through the nose, while the mouth-organs are in the mutecontact.
28. The second and fourth of each series are aspirates; thns,
beside the surd mute $k$ we have the corresponding surd aspirate $k h$, and beside the sonant $g$, the corresponding aspirate $g h$. It is usual among European scholars to pronounce both classes of aspirates as the corresponding non-aspirates with a vory closely following $h$; e. g., th nearly as in boathouse, $p h$ as in haphazard, $d h$ as in madhouse. This is inaccurate so far as the sonants are concerned; but the question of their original sound is one of great difficulty, and still unsettled.
29. The aspirates are not double letters.

The several mute-series will now be taken up in detail.
30. 1. Gutturals: $k, k h, g, g h ; \bar{n}$. These are the ordinary English $k$ and $g$ ("bard ")-sounds, with their corresponding aspirates and nasal; the last, like $n g$ in singing.
31. 2. Palatals: $c, c h, j, j h, \tilde{n}$. This whole series is derivative, being generated by the corruption of original gutturals. (The palatal mute $c$ and the sibilant $\mathcal{\rho}$ often represent two successive stages of corruption of $k$; the corresponding degrees of corruption of $g$ are both represented by $j$.) For this reason the euphonic treatment of the palatals is in many respects peculiar. The palatal mutes $c$ and $j$ are pronounced with the compound sounds of English $c h$ and $j$, as in church and judge. See also § 28.
32. 3. Linguals: $t, t h, d, d h, n$. The lingual mutes are said to be attered with the tip of the tongue turned up and drawn back into the dome of the palate, somewhat as the English (or rather American) smooth $r$, e. g. in very is pronounced. In practice European Sanskritists make no attempt to distingnish them from the dentals: $t$ is pronounced like $t, d$ like $d$, and so on.
33. 4. Dentals: $t, t h, d, d h, n$. These are practically the equivalents of our so-called dentals $t, d, n$.*

[^1]34. 5. Labials: $p, p h, b, b h, m$. These are exactly the equivalents of the English p, b, m.
35. B. Semivowels: $y, r, l, v$. 1. The palatal semivowel $y$ stands in the closest relationship with the vowel $i$ (short or long): the two exchange with one another in cases innumerable. Very probably the Sanskrit $y$ had everywhere more of an $i$-character than our $y$.
36. 2. The $r$ is clearly a lingual sound. It thus resembles the English smooth $r$, and like this seems to have been untrilled.
37. 3. The $l$ is a sound of dental position, quite as in Euglish.
38. 4. The labial $v$ is pronounced as English or French $v$ by the modern Hindus - except when preceded by a consonant (except $r$ ) in the same syllable, when it sounds like English $w$; and European scholars follow the same practice (with or without the same exception). But strictly the $v$ stands related to an $u$ vowel precisely as $y$ to an $i$-vowel: that is, it is a $w$-sound in the English sense, or perbaps more like the ou in French oui. The rules of Sanskrit euphony affecting this sound, and the name "semivowel", have no application except to such a $w$-sound : a $v$-sound (German w) is no semivowel, but a spirant, like the English thsounds and $f$ : The four seminomels alurays somant.
39. C. Sibilants: $\varsigma, \varepsilon, s .1$. The $s$ is of plain character: a dental, and exactly like the English 8 (as in lesson - never as in ease).
40. 2. The $s$ is the sibilant pronounced in the lingual position. It is, therefore, a kind of $s h$-sound, and by Europeans is pronounced as ordinary English $s h$, no attempt being made to give it its proper lingual quality.
41. 3. The $g$ is by all native authorities described as palatal. It is the usual sh-sound of English, though the Hindus are said
to speak it somewhat differently nowadays. By Europeans it is variously pronounced - perbaps oftener as $s$ than as $s h$.
42. All three sibilants are always surd.
43. D. Aspiration: $h$. This is usually pronounced like the ordinary European surd aspiration $h$. But its true value in the euphony of the language is that of a sonant. It is not an original sound of the language, but comes in most cases from an older $g h$, in some few cases from $d h$ or $b h$. It appears to include in itself two stages of corruption of $g h$ : one corresponding with that of $k$ to $c$, the other with that of $k$ to $c$.
44. E. Visarga: $h$. The $h$ appears to be merely a surd breathing, a final $h$-sound (in the European sense of $h$ ), attered in the articulating position of the preceding vowel. The visarga is not original, but always a mere substitute for final $s$ or $r$.
45. F. Anusvāra. The anusvära, $\dot{n}$ or $\dot{m}$, is a nasal sound lacking that closure of the organs which is required to make a nasal mute; in its atterance there is nasal resonance along with some degree of openness of the mouth. European scholars give the anustura the value of the nasal in the French -an, -on, -en, -in, etc., which is a mere nasal coloring of the preceding vowel.
46. Two different signs, - and $\underset{\text { 上, are used in the MSS. to }}{ }$ indicate the anusvāra. Most commonly $\dot{-}$ is employed; $\underset{\sim}{ }$ will not often be met with in printed texts, except to mark the change of a nasal mute to anusvära before a following semivowel, particularly $l$; thus, तालँ लब्धान् tāँ้l labdhān. Cf. § 139.
47. It is convenient in transliteration to distinguish the assimilated $m$ (in all cases) by a special sign $\dot{m}$, from the anusvära of more independent origin, represented by $\dot{n}$.

## Light and Heavy Syllables．

48．For metrical purposes syllables（not vowels）are dis－ tingnished as＇heary＇and＇light＇．A syllable is heavy if its vowel is long，or short and followed by more than one consonant（＂long by position＂）．Visarga and anusvära are here counted as full con－ sonants．The aspirated motes，of course，do not count as double letters．

## Changes of Sounds．Guṇa and Vrddhi．

49．The changes to which both the vowels and the consonants of Sanskrit are subject are very numerous．Among the vowel－ changes，the most regular and frequent are the so－called guna and $v_{r} d d h i$ ，which are of frequent occurrence in derivation and inflection．

50．The following table exhibits these changes：

| Simple vowels <br> Guna <br> Vradhi | $\begin{gathered} \text { \#ु } a \text { \#्रा } \bar{a} \\ \text { \#\# } \bar{a} \text { त्रा } \bar{a} \\ \text { \#्रा } \bar{a} \end{gathered}$ | द्र $i$ 安 $i$ ए $e$ ए $\bar{a} \hat{i}$ |  | $\begin{aligned} & \text { \#छ } r \\ & \text { च्रश् } a r \\ & \text { \#्रां् } \overline{a r} r \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |

51．Theoretically the changes of $\bar{r}$ would coincide with those of $r$ ，and the $v r d d h i$ of $l$ would be $\bar{l} l$ ；but actual cases of these are quite unknown．The guna of $l$ is al（just as that of $r$ is ar）， bnt it occurs only in one root，klp．As will be seen in the sequel， the guna－sound coincides with the result of the combination of an ت्र $a$ with the simple vowel corresponding to that guna；thus，羽 $a$ combines with a following $\boldsymbol{E} i$ or $\hat{\xi} \bar{i}$ into $\mathbb{T} e$ ，which is also the guna of $\boldsymbol{Z} i$ and $\ddagger \bar{i}$ ．The vrddhi，in like manner，is identical with the result of combining an ت习习 $a$ with the corresponding guna；thus，ㅋ्र $a$ combines with a following ए $e$ into ऐ $\bar{a} i$ ，the vrddhi of द्र $i$ and द्र $\overline{\text { ．}}$ ．For the present the talle is to be learned outright．

52．In all gunating processes $\quad$ 자 $a$ remains unchanged－or，
as it is sometimes expressed, \#习习 $a$ is its own guna; \#ु7 $\vec{a}$ remains unchanged for both guna and verddhi.
53. The guna-increment does not, except in exceedingly rare instances, take place in a heavy syllable (see § 48) ending in a consonant: e. g., चित् cit may become चेत् cet, and नी $n \bar{\imath}$ may become ने ne; but चिन्त् cint or निन्द् nind or जीव् jı̀v may not become चेन्त् cent or नेन्द् nend or जेव् $j e v$.
54. Other changes of vowels and consonants occur very frequently, in the making-up of single words from roots, by means of suffixes and endings, and in the formation of compound words by the union of two or more stems - a process of the very greatest frequency in Sanskrit. Furthermore, in the form in which the language is handed down to us by the literature, the words composing a sentence or paragraph are adapted to and combined with each other by nearly the same rules as those which govern the making of compounds, so that it is impossible to take apart and understand the simplest sentence in Sanskrit without understanding those rules. The most important of the rules for such combination will be given piecemeal in the lessons.

## Roots and Stems.

55. A knowledge on the student's part of the meaning and application of the terms root, stem, personal ending, etc., is presupposed. The formative processes by which both inflectional forms and derivative stems are made, by the addition of endings to bases and roots, are more regular and transparent in Sanskrit than in any other Indo-European language.*

In the present work, which aims preeminently to give the student considerable practical acquaintance with the language within a brief compass of lessons, not every given form will be explained by analysis. But wherever any explanation of forms is given, it will of course be according to this method.

## Accent.

56. The phenomena of accent are, by the Hindu grammarians of all ages alike, described and treated as depending on a variation of tone or pitch; of any difference of stress involved, they make no account. These accents are marked only in certain Vedic texts, and employed only in their recitation, whereas the accents used nowadays by Hindus in the pronunciation of Sanskrit (and left undenoted in writing) are mainly ictus-accents, i. e. variations of stress. The principles of the latter system will be given in an appendix. The older system of accents has great etymological importance; the latter none whatever; and only the older system will be referred to in the following. Here it will be enough to state that the primary tones or accent-pitches of the older system are two: a higher, or acnte; and a lower, or grave. A third, called svarita, is always of secondary origin, being ordinarily the result of actual combination of an acute vowel and a grave vowel into one syllable. It is uniformly defined as compound in pitch, a union of higher and lower tone within the limits of a single syllable. It is thus identical in physical character with the Greek and Latin circumflex, and fully entitled to be called by the same name. Whenever, in the sequel, accent is mentioned, without further definition, the acute accent is to be understood; and it will be designated by the ordinary acute sign.

## Conjugation of Verbs.

57. The Sanskrit verb exhibits the closest analogy with that of Greek, being developed in tense-systems, as outgrowths of certain tense-stems. In the older stage of the language, i. e. in the socalled Vedic period, the modal ramifications of each tense-stem are as numerous as in Greek; but in the later stage, the Sanskrit proper (also called the classical language), these outgrowths have
been lopped off to so very great an extent, that with one insignificant exception, the precative or aorist optative, only the presentsystem still retains any modal variety whatever.
58. There is a simple or ordinary conjugation of verbal roots, which we call primary; and there are certain more or less fully developed secondary or derivative conjagations (§ 69).
59. Voices. There are two voices, active and middle, which extend throughont the whole system of conjugation. For the presentsystem alone there is a special passive inflection; the middle forms outside that system, and sometimes even within it, are liable to be used likewise in a passive sense. An active form is called by the Hindu grammarians parasmāi padam 'word for another'; a middle form, àtmane padam 'word for one's self.' Some verbs are conjugated in both voices, others in one only; sometimes some of the tenses are infected only in one voice, others only in the other voice, or in both; of a verb usually inflected in one voice sporadic forms of the other occur; and sometimes the voice differs as the verb is compounded with certain prepositions.
60. Persons and Numbers. There are three persons: first, second, and third; and, as with substantives, adjectives, and pronouns, three numbers: singular, dual, and plural. All these persons and numbers are made from every tense and mode-except that the first persons of the imperative are really subjunctive forms.
61. The native grammarians denote as the first person what we call the third; and as we are wont to speak of the verb $\lambda \varepsilon \varepsilon^{\prime} \gamma$, the verb ${ }_{\varphi \rho} \neq \chi \circ \mu a l$, the verb $a m o$, etc., so the Hindus use for instance भवति bhávati (3rd sing. pres. indic. of $V b h \bar{u}$ ) to signify the whole system of verbal forms from that root, since भवति beads the list of forms in the native grammar, as $\lambda_{\varepsilon}^{\prime} \gamma \omega$, or ${ }_{\ell} \rho \chi \circ \mu \alpha$, , or $a m o$, does in Greek or Latin. The Hindus even make substantives out of
such catchword forms, and inflect them according to the needs of expression.
62. In the following, the conjugation-class of verbs will be indicated by the 3rd sing. pres. ind., placed in parenthesis after the root; thns, भू bhū (भवनत bhávati).
63. Tenses and modes. The scheme of tenses and modes put forth by the Hindus holds good only for the later langaage, and even there utterly confounds the ideas of mode and tense.
64. The only logical arrangement of the modes and tenses in Sanskrit is shown in the following table (which includes only the classical speech):
I. Present-System: a. Indicative. b. Imperfect. c. Imperative. d. Optative. e. Participle.
II. Perfect-System. a. Indicative. b. Participle.
III. Aorist Systems (of triple formation). a. Indicative. b. Optative (sometimes $=$ "Precative").

## IV. Future Systems.

A. Sibilant Future. a. Indicative. h. Preterit(= "Conditional"). c. Participle.
B. Periphrastic Future. a. Indicative.
65. The tenses here distinguished as imperfect, perfect, and aorist receive those names from their correspondence in mode of formation with tenses so called in other languages of the family, especially in Greek, and not at all from any differences of time designated by them. In no period of the Sanskrit language is there any expression of imperfect or pluperfect time - nor of perfect time, except in the older language, where the "aorist" has this value; in the later speech, imperfect, perfect, and aorist (of rare use) are so many undiscriminated past tenses or preterits.

## Verbal Adjectives and Substantives.

66. Participles. The participles belonging to the tense-systems have been already indicated in the table at §64. There is, besides, a participle formed directly from the root of the verb, which is prevailingly of past and passive (sometimes nenter) meaning. Moreover, future passive participles, or gerundives, of several different formations, are made, but withont connection with the future-stems.
67. Inflnitive. The classical Sanskrit has a single infinitive. It is really an accusative case of a verbal noun, having nothing whatever to do with the tense-systems.
68. Gerand. A so-called gerond, or absolative, is especially frequent, and is, like the infinitive, a stereotyped case-form (instrumental) of a derivative verbal noun. Its value is that of an indeclinable active participle, with indeterminate, bot oftenest past, temporal force.

## Secondary Conjugations.

69. The secondary conjugations are as follows: 1. Passive; 2. Intensive; 3. Desiderative; 4. Causative. In these, not the simple root, but a conjugation-stem, underlies the whole system of inflections. Yet in them all is plainly visible the character of a present-system, expanded into a more or less complete conjugation; the passive is palpably a present-system. Compare § 58-59.
70. Under the same general head belong: 5. Denominative conjugation, which results from the conversion of noun-stems, both substantive and adjective, into conjugation-stems; 6. Componnd conjugation, resulting from the prefixion of prepositions to roots, or from the addition of auxiliary verbs to noun-stems; and 7. Periphrastic conjagation, from the looser combination of auxiliaries with verbal nouns and adjectives.
71. The characteristic of a proper (i. e. finite or personal) verb-form is its personal ending. By this alone is determined its character as regards person and number, and in part also as regards. mode and tense. But the distinctions of mode and tense are mainly made by the formation of mode and tense-stems, to which, instead of to the bare root, the personal endings are appended.

## Conjugation - Classes.

72. Of the whole coujugation, the present-system is the important and prominent part. Its forms are very much more frequent than those of all the other systems together. As there is also great variety in the manner in which different roots form their present-stems, this, as being their most conspicuous difference, is made the basis of their principal classification; and a verb is said to be of this or that conjngation, or class, according to the way in which its present-stem is made.
73. Of these conjugation-classes there are nine, including the passive, which is really a present-system only. The first five exhibit coincidences enough to jnstify their inclusion into one conjugation, and the remaining four will compose likewise a second conjugation. The chief distinctions between the two groups are as follows:
74. In the first, the classes have in common, as their fundamental characteristic, a shift of accent: the tone is now upon the personal ending, now upon the root or the class-sign. Along with this goes a variation in the stem itself, which has a stronger, or fuller, form when the accent rests upon it, and a weaker, or briefer, form when the accent is on the ending. We distinguish these forms as the strong and the weak stem-forms respectively.
75. In the second conjugation, on the contrary, the accent has a fixed place, remaining always upon the same syillable of the
stem, and never being shifted to the endings; and the distinction of strong and weak forms is unknown. Moreover, the present-stem of every verb in the four classes of this conjugation ends in ت才 $a$. There are also other points of difference.
76. The classification current among the Hindu, and hitherto among the European, grammarians comprises ten conjugationclasses, arranged according to no intelligible principle whatever. The native "tenth class" is really no present-class at all, but a causative, i. e. a derivative conjugation, which extends beyond the limits of the present-system. Probably the fact that by no means all conjugation-stems formed by the causative sign had really a causative value induced the natives to adopt such a present-class. The Hindu scheme also quite omits the passive.
77. The Hindu first, sixth, fourth, and tenth classes form the socalled first conjugation of their scheme, which corresponds, except as regards the tenth class, with our second conjugation. The remainder of the classes form the natives' second conjugation, which agrees in the main with our first.
78. The classes are then as follows:

## First Conjugation.

I. The root-class (second or ad-class, of the Hindus); its present-stem is coincident with the root itself; thas, \#्र्् $\alpha d$, 'eat'; द $i$, 'go'; द्विष् dvis, 'hate'.
II. The reduplicating class (third or $h u$-class); the root is reduplicated to form the present-stem; thus, जुहु juhu from $V$ हु $k u$, 'sacrifice'; ददा dadā from V $V \bar{a}$, 'give'.

1II. The nasal class (seventh or rudh-class); a nasal, extended to the syllable $n a[n a]$ in strong forms, is inserted before the final consonant of the root; thus, तुज्ध् rundh (or रुएध् runadh) from पघ् rudh, 'hinder'.
IV. a. The $n u$-class (fifth or $s u$-class); the syllable नु $n u$ is added to the root; thus, सुनु sunu from $I$ ' सु $s u$, 'press.'
b. A very small number of roots (only half-a-dozen) ending already in न् $n$, and also one very common and irregularly inflected root not so ending ( $\boldsymbol{6} \mathrm{c} k r$, 'make'), add उ $u$ alone to form the present-stem. This is the eighth or tan-class of the Hindu grammarians; it is best ranked as a sub-class, the $u$-class; thus, तनु tanu from $V$ तन् tan, 'stretch.'
V. The $n \bar{\alpha}$-class (ninth or $k r \bar{i}$-class); the syllable ना $n \bar{a}$ (or, in weak forms, नी $n \bar{\imath}$ ) is added to the root; thus, कीया krīn $\bar{a}$ (or कीसी $k r i \bar{n} \bar{\imath})$ from $V$ क्री $k r i$, 'buy'. See note, p. 32.

## Second Conjugation.

XVI. The $a$-class, or unaccented $a$-class (first or bhü-class); the added class-sign is a simply; and the root, which bears the accent, is strengthened by guna throughout, if it be capable of taking guna (see §§ 52-53); thus, भव bháva (tbrough the intermediate stage $b h \delta-a$ ) from $V$ भू $b h \bar{u}$, 'be.'
VII. The $a^{a}$-class, or accented $a$-class (sixth or tud-class); the added class-sign is $a$, as in the preceding class; but it bas the accent, and the unaccented root is not strengthened by guna; thas, तुद tudd from $V$ तुद् $t u d$, 'thrust.'
VIII. The $y a$-class (fourth or div-class); $y a$ is added to the root, which bas the accent; thus, दीव्य dīvya from $V$ दीव् dīv (by the Hindus given as द्वि्, div), 'play.'
IX. The passive conjugation is also properly a present-system only, baving a class-sign which is not extended into the other systems; though it differs markedly from the remaining classes in baving a specific meauing, and in being formable from all transitive verbs, but with endings of the middle voice only. It forms
its stem by adding an accented $y a \dot{a}$ to the root; thns, from $1^{\prime}$ म्सह् $a d$, च्र्य adyá; from $\sqrt{\text { बध् rudh, }}$ 区्य rudhyá.
79. Roots are not wholly limited, even in the later language, to one mode of formation of their present-stem, but are sometimes reckoned as belonging to two or more different conjugation-classes.
80. The verbs of our second conjogation show much greater simplicity of formation and inflection and are far more frequent and numerons than those of our first; their paradigms will therefore be given before those of onr first.

## Prepositions and Prepositional Prefixes.

81. Prepositions, or, more strictly speaking, adverbial prefixes, are osed with verbs quite as frequently in Sanskrit as in Greek; and more than one may be prefixed. Thus when $V$ बुध् $b u d h+$ न्रनु $a n u$ is given in the vocabulary, this signifies that the preposition تग्रनु is prefixed to the proper verbal form; and the 3rd sing. pres. ind. act. of the verb wonld then be न्रनुबोधनि anubodhati; so $d h \bar{a}$ + सम्-ग्रा (or समा) sam- $\bar{a}, 3 \mathrm{rd}$ sing. समाद्धार्थत samādadhāti. The rales prevailing in Greek for the prefixion of prepositions, etc., to verbal forms will be fonnd to hold good in Sanskrit.
82. There is in Sanskrit no proper class of prepositions (in the modern sense of the term); nn body of words baving as their exclnsive office the "government" of nouns. Bat many adverbial words are used with nouns in a way which approximates them to the more fully developed prepositions of other langaages. Words are used prepositionally along with all the noun-cases, except the dative (and of course the nominative and rocative). But in general their office is directive only, determining more definitely, or strengthening, the proper case-nse of the noon.

## Declension.

83. The declension of substantives and that of adjectives correspond so closely that the two classes of words must be treated together. The pronouns and numerals, on the other hand, exbibit here as in the kindred languages many striking peculiarities.
84. Numbers and Genders. There are three numbers, singular, dual, and plural; and the usual three genders, masculine, feminine, and neuter. The dual is used mach more extensively than in Greek, where it appears in a moribund state.
85. Cases. The cases are eight in number, given generally in the following order: nominative, accusative, instrumental, dative, ablative, genitive, locative, and vocative. The object sought in the arrangement is simply to set next to one another those cases which are to a greater or less extent, in one number or another, identical in form; and, putting the nominative first, as leading case, there is no other order by which that object could be attained.

For the uses of the cases in detail see Wh. §§ 267-305.
86. The stems of substantives and adjectives may for convenience be classified as follows: I. Stems in च्र $a$. II.Stems in $\boldsymbol{F}^{i}$ and उ $u$. III. Stems in च्रा $\bar{a}$, 妾 $\bar{z}$, and ऊ $\bar{u}$ : namely, A. radical-stems, and a few others inflected like them; B. derivative stems. IV. Stems in Fह $r$ (or न्छुर ar). V. Stems in consonants.
87. Strong and weak cases. In stems ending in cousonants, and those in \#म $r$ (or ㅋ्र् $a r$ ), there is seen a distinction of stemform in different cases. Sometimes the stem-forms are two, when they are called strong and weak respectively; sometimes three: strong, middle, and weakest. As is the case with verbs, this variation of stem-form often goes hand-in-hand with a shift of accent.
88. In the masculine and feminine, the strong cases are the nom. and acc., both sing. and dual, and the nom. pl. The rest
are weak; or, if there be the distinction of three stem-forms, then the instr., dat., abl., gen., and loc. sing., the gen. and loc. du., and the gen. pl. (all of which take endings beginning with a vowel), are weakest; and the instr., dat., and abl. du., the instr., dat., abl., and loc. pl. (whose endings begin with consonants), are middle.
89. In the neuter, the only strong cases are the nom. and acc. pl.; if there be the triple distinction, then the nom. and acc. sing. are middle, and the same cases in the dual are weakest. Otherwise the cases are classified as in the masculine.
90. Case-endings. The normal scheme of case-endings, as recognized by the native grammarians (and conveniently to be assumed as the basis of special descriptions), is this:

| Singular | Dual | Plural |
| :--- | :--- | :---: | :---: |
| m.f. n. | m.f. n. | m.f. $n$. |



It applies entire to consonant-stems, and to the radical division of $\bar{\imath}$ and $\bar{u}$-stems; and to other vowel-stems, with considerable variations and modifications. The endings which have almost or quite unbroken range, through stems of all classes, are $b h y \bar{a} m$ and os of the dual, and bhis, bhyas, $\bar{a} m$, and $s u$ of the plural.
91. Pada-endings. The case-endings bhyām, bhis, bhyas, and $s u$ - i. e. those of the middle cases - are called pada ("word")endings. The treatment of stem-finals before them is generally the same as in the combinations of words with one another.

## Lesson I.

92. Verbs. Present Indicativeactive. Unaccented $a$-class. A number of roots conjugated in this class have medial short $\overline{\text { h }} \boldsymbol{a}$. Inasmuch as "聿 $a$ is its own guna", these roots merely add an $\mathcal{F}^{a} a$ to form the present-stem; e. g., वद् vad, present-stem वद् váda. The final $\bar{\nabla} a$ of the stem is lengthened in the three first persons.

| Sing. | Dual. | Plural. |
| :--- | :--- | :--- |
| 1. वद्रमि vádāmi | वदावस् vádāvas | वद्रमस् vádāmas |
| 2. वद्सि vádasi | वद्यस् vádathas | वद्य vádatha |
| 3. वद्ति vádati | वद्तस् vádatas | वद्नि vádanti |

93. The ending of the 3rd plur. is properly च्र्नन्ति anti; it suffers abbreviation, however, by the loss of its \#\#, $a$, in verbs whose stem ends in $\bar{\gamma} a$.
94. As abeavy syllableending in a consonant cannot be gunated,
 makes निन्द्रति nindati, etc. See § 53.
95. Enphonic rule. At the end of a word standing in the final position of a sentence, or alone, स् $\delta$ and $\boldsymbol{T}^{r}$ always become visarga: $h$; and generally also before क् $k$, ख् $k h$, प् $p$, फ् $p h$, and before sibilants [श् $\varsigma, ष ्, s, \mathbb{Z}^{s} \delta$, whether these stand in the same word, or as initial in the following word; e. g. वह्तस् पुनर् vadatas punar becomes always वद्तः पुन: vadatah punah.
96. Force of the present. The present indicative signifies 1. Present time. 2. Immediate futurity. 3. Past time, in lively narration ("historical present").

## Vocabulary I.

[7) Verbs to be conjngated like वट् vad: चर् $\operatorname{car}$ (intr.) go, wander, graze | पत् pat fall; fly. (of cattle);(tr.) perform, commit. यज् yaj sacrifice (c. acc. pers. et घीव् jov live. unuck opppend
त्यज् tyaj leave, abandon. cie:
दह् dah barn. おa $3^{\circ}$
धाव् $d h a ̄ v$ run.
नम् nam (intr.) bow, bend one's self; (tr.) honor, reverence.
पच् pac cook. instr. rei).
रच् raks protect.
वड् $v a d$ speak, say.
वस् vas dwell.
वह् vah (tr.) carry, bear; (intr.)
flow, blow, proceed. $广$
घूंस् sañs praise.

Adverbs and Conjunctions.
$\left.\begin{array}{l}\text { न्रतस atas } \\ \text { द्रतस itas }\end{array}\right\}$ hence ततस् tatas $\left\{\begin{array}{l}\text { thence } \\ \text { therefore } \\ \text { therenpon }\end{array}\right.$ यतस् yatas $\left\{\begin{array}{l}\text { whence } \\ \text { wherefore }\end{array}\right.$
$\left.\begin{array}{l}\text { उन्रन atra } \\ \text { द्ह iha }\end{array}\right\} \begin{aligned} & \text { here } \\ & \text { hither }\end{aligned} \quad$ तन्र tatra $\left\{\begin{array}{l}\text { there } \\ \text { thither }\end{array} \quad\right.$ यन yatra $\left\{\begin{array}{l}\text { where } \\ \text { whither }\end{array}\right.$
द्रत्वम् itham $\left\{\begin{array}{l}\text { in this way } \\ \text { so }\end{array}\right.$ तथा tath $\bar{a}\left\{\begin{array}{l}\text { in that way } \\ \text { so }\end{array}\right.$ यथा yath $\bar{a}\left\{\begin{array}{l}\text { in which way } \\ \text { as }\end{array}\right.$
कुतस् kutas $\left\{\begin{array}{cc}\text { whence? } & \text { कुच kutra } \\ \text { why? } & \text { कृत kva }\end{array}\right\} \begin{array}{ll}\text { where? } & \text { कथम्म katham how? } \\ \text { whither? } & \text { कद्र kad } \bar{a} \text { when? }\end{array}$

अंधुना adhunā now
च्र्रद्य adya to-day
एवम् evam so, thns
एव eva just, exactly

तद्र tada then सर्वन sarvatra everywhen
द्वि $i t i$ so, thus
च $c a$ (postpos.) -que
.यदा $y n d \bar{u}$ when, if सदा sada always
तु $t u$ bat, however पुनड् punar again, bat

## Exercise I.

अ्रद्य जीवामः। 9 । सदा पचथ़:। २। अ्रच रचति। ३। च्रधुना रचामि। 8 । यदा धावथ तदा पतथ। 41 क्व यरन्ति। ६। तन चरथः। । वुतः घूंससि। द1 त्यजामि कथम । e। पुनः पतावः। 901 दह्हसि।११। पुनर्वदन्ति। १२। तन बसावः। १३। सर्वच जीवन्ति॥१४॥
15. *Today ${ }^{1}$ they abandon ${ }^{2}$. 16. Now ${ }^{1}$ ye go ${ }^{2}$. 17. Always ${ }^{1} I$ protect ${ }^{2}$. 18. We two bow ${ }^{1}$ again $^{2}$. 19. Whither ${ }^{1}$ runnest ${ }^{2}$ thou? 20. We sacrifice. 21. They two cook. 22. Ye abandon. 23. He burns. 24. Now ${ }^{1}$ we live ${ }^{2}$. 25. Ye two praise. 26. Why ${ }^{2}$ do ye bend ${ }^{1}$ ? 27. There ${ }^{1}$ they fy ${ }^{2}$. 28. Where ${ }^{1}$ do $y$ ye dwell ${ }^{2}$ ?

## Lesson II.

97. Verbs. Unaccented a-class, cont'd. Roots of this class ${ }_{V}$ which end in a vowel, and consonant-roots not forming heavy syllables (§53), gunate their vowels in forming their present-stems; e. g , जि $j i$ and नी $n \bar{i}$ form जे $j e$ and ने $n e ;$ हु $d r u$ and भू $b h \bar{u}$ form द्रो dro and भो $b h o$; स्मृ smr forms स्स् smar; चित् cit and बुध् buah form चैत् cet and बोध् bodh; वृष्ष vrs forms वर्ष् vars. fitu $\theta$
98. With the class-sign $\exists \boldsymbol{y} a$, a final ए $e$ of the gunated root unites to form \#्रय ay $a$ - see $\S 159$; so \#ो $o$ with \#्र $a$ becomes
 जयति jáaa-ti; भू bhü भवति bhávati; स्मू smr स्मरति smárati.
99. Roots in consonants: बुध् budh, 3rd sing. बोरति bodhati;


[^2]100. The roots गम् gam and यम् yam make the present-stems गच्छ gáccha and चच्छ $y \dot{a} c c h a^{*}$.
101. The root सह् sad, 'sit', makes the present-stem सीढ sìda. The root गुह्ह guh, 'bide', makes गूहति gứhati.
102. Several roots in final न्रा $\bar{a}$ form their present-stem by a peculiar process of reduplication; thus, स्थT sth $\overline{,}, 3 \mathrm{rd}$ sing. निष्ठति tisṭthati**; पा $p \bar{a}$ पिबति pibati; घा ghrā fजघ्रति jighrati.
103. Mascnines and Neuters in $\xi^{W} \mathrm{k}$ a. po
a. Masculines: देव deva, 'god'.

Singular.
Dual.
Plural.
N. देवस् devas

Acc. देवम् devam
hatr

देवौ devāu

Voc. देव deva

देवास् devās
द्वेान् $d e v a ̄ n$
b. Neuters: फल phala, 'fruit'.

# N. फलम् phalam 

Acc.
"
"
Voc. फल phala

[^3]104. Force of cases. 1. The nominative is casus subjectious. 2. The accusatire is casus objectivus, denoting chiefly the nearer or direct, sometimes howerer the more remote, object; sometimes also the terminus ad quem, and extent of time and space.
105. Euphonic combination of vowels.
 $=$ गतापि gatā $\quad$ pi.
2. न्रor ज्ञा + द्र $i$ or दूर $\bar{\imath}=$ एe. e.g. गता + द्रति $i t i=$ गतेति $g a t e ' ~ t i . ~$
3. च्र or च्रा + उ $u$ or उा $\bar{u}=$ छ्रो $o$. e. g. गता + उत $u t a$ $=$ गतोत gato 'ta.
 = महर्षि: maharṣih.
5. न्र or ज्रा $+\mathrm{Q} e$ or ऐ $\bar{a} i=$ ऐ $\bar{a} i$. e. g. गता + एव $e v a$ $=$ गतैव $g a t a \bar{i}$ ' $v a$.
6. त्र or त्रा + \#्रो $o$ or ज्रौ $\bar{a} u=$ ज्री $\bar{a} u$. e. g. गता + ज्रोषधि: oşadhih = गतीषधि: gatāu ${ }^{\prime}$ ṣadhih.
106. It will be the practice everywhere in this work to separate independent words in transliteration, but not in the devanăgarī text; and if an initial vowel of a following word has coalesced with a final of the preceding, this will be indicated by an apostrophe - single if the initial vowel be the shorter, double if it be the longer, of the two different initials which in every case of combination yield the same result. To aid the beginner, a point • will sometimes be placed, in the devanāgarī, under a long vowel formed by two coalescing vowels; thus, 尹्रु्मिना़ीराएाम् agninā 'rīnäm.
557.2

Verbs, $a$-class:
गम् gam (gácchati) go. घ्रा ghrā (jighrati) smell.

Vocabulary II.
fि $j i$ (tr. and intr.) conquer, win.
द्ड $d r u$ run.
नी $n \bar{\imath}$ lead, guide.


## Exercise II.

सट्र देवान् स्मरन्ति।१। गृहृं गच्कामः। २। जलं पिबति पुचः।३। नृपी जयतः। ४। कदा फलानि यच्छथः । ।। कुनाधुरा गजं नयामि। ६। नयन्ति देवाः। ৩। नयथ हे देवाः। ᄃ। नरः फले यच्छति। C। ت्रधुना जिघ्रामि गन्धम्। 90 । देवं यजावः। 99 । पुन्न य्रामं गच्कन्ति। $9 २$ । तन गृंहे भवतः। १३। सर्वच दानानि वर्षन्ति नृपाः ॥ १४॥ ॥
15. The man $^{1}$ drinks ${ }^{3}$ milk ${ }^{2}$. 16. The king $^{3}$ leads ${ }^{2}$ the elephant ${ }^{1}$. 17. Two honses ${ }^{1}$ fall ${ }^{2}$. 18. The god $^{3}$ gires $^{2}$ water $^{1}$. 19. Ye both think ${ }^{2}$ on (सृ) the two gods ${ }^{1}$ (accus.). 20. The king ${ }^{3}$ wins $^{2}$ the village ${ }^{1}$. 21. The two elephants ${ }^{1}$ smell ${ }^{3}$ the perfume ${ }^{2}$. 22. They $\operatorname{cook}^{2}$ fruits $^{2}$. 23. The mau ${ }^{3}$ reverences ${ }^{2}$ the gods ${ }^{1}$. 24. The two elephants ${ }^{2}$ live $^{2}$. 25. The gods ${ }^{2}$ give ${ }^{1}$ rain (वृष्).

* Final म् $m$ is commonly written as anusvãra if the following word begins with a consonant; but the Hindus pronounce it as $\boldsymbol{\text { F }} m$ in such cases. At the end of a sentence anusvāra should not be written for $\boldsymbol{म}^{\prime} m$, though this is a habit common in the MSS.

Final radical $\boldsymbol{\text { म }} m$, in internal combination, is assimilated to a following mute or spirant. In the former case it becomes the nasal of the same class with the mute; in the latter it becomes anusvära.Final radical न् $n$, in internal combination, becomes anusvāra before a sibilant.

## Lesson III． 6 位 Úれer

107．Verbs．Accented $\dot{a}$－class．Roots of this class form their present－stem by adding an accented त्र $\dot{a}$ to the root，which is not gunated．The inflection of these stems is precisely like that of stems belonging to the preceding class，except as to the position of the accent；thus，चिप् $k s i p$ ，present－stem चिप $k s i p d$, pres．ind． निच्चिामि $k s i p \bar{a} m i$ ，च्चिर्पस $k s i p a s i$ ，च्चिपति $k s i p a \dot{a} t i$ ，etc．

108．Several roots in $\overline{\text { Fe }} r$ of this class（by the Hindus written
 The roots in द् $i$ and उ $u$ and ऊ $\bar{u}$ change those vowels into द्व् iy and उव् uv，respectively，before the class－sign ；thns，चि $k s i$ ， चियति $k s i \eta y$ áti；सु $s u$ ，सुवति $\delta u v a ̀ t i ;$ धू $d h \bar{u}$ ，धुवति dhuvàti．

109．For the root द्ष् is，＇desire＇，द्दक् ich is regarded as a substitute in the present－stem；thus，द्च्छत्रति icchati（§ 100 ，note）．
 sometimes given as पृक्ञ prch，makes पृच्छत्छति prccháti．

HO．A number of roots following this class are strengthened in the present by a penultimate nasal；thus，सिच् sic，present ind． सिस्चति siñcáti．The nasal is always assimilated in class to the following consonant；thus ु $\tilde{n}$ is used before palatals，न् $n$ before dentals，म् $m$ before labials；and $\dot{\boldsymbol{n}}$ before sibilants and ह्⺀ $h$ ．

III．Masculines and Nenters in \＃$a$ ，cont＇d．
a．Masculines：

b．Neuters follow exactly the declension of masculines in the above cases；thus，फलेन phatena，फलाय phalaya，etc．
112. Force of cases. 1. The instrumental answers the questions wherewith? and whereby? and expresses accompaniment, agent, or means. 2. The dative denotes the remoter object, and direction. It is also used as datives commodi; very frequently also to denote end or purpose. Sometimes (and oftenest with copula omitted) it is predicative, in the sense of 'makes for, tends toward'. 3. The ablative answers the question whence? and very frequently denotes cause. 4. The genitive is casus adjectives, denoting all kinds of belonging (e.g. gen. subjectivus, objectives, partitives). 5. The locative denotes the place where, or the time when, an action occurs. It is often used absolutely, in agreement with a participle expressed or understood, as the ablative is used in Latin and the genitive in Greek.

Live

Verbs, $\dot{a}$-class:
दोष् is (iccháti) wish, desire ,

## Vocabulary III.

चिप् kṣip (kṣipáti) hurl,' cast, throw.
दिश्र diç (dicáti) show, point out. प्रह्:prach (prcchäti) ask, ask about.
विश् vic (viçáti) enter.

## Subst. Masc.:

कट Rata mat. Perhepskal\{y $]^{*}$
कुन्त kunta spear.
बाल bala child, boy.
मार्ग mārga road, way, street.
मेघ megha cloud.
घर çara arrow.


हत्त Rasta hand.
Neat.:
चेन्न ksetra field.
धन diana money, riches.
 विष viṣa poison. सुख sukha fortune, luck, happiness.

## Exercise III.

धनानि गृहेषु गूहन्ति।१। कुन्तान् हृसाभ्यां चिपाम:।२। नृपाय नरी मार्ग दिश्शतः। ३। मार्गेण** ग्रामं गच्छावः । ४। सुखेनेह हृ गृे तिष्ठति पुचः । प। जलं सिश्चति मेघः। ६। घनेन सुखमिच्च्कन्ति नराः।ण। हस्तयो: फले तिष्ठतः। च। जलं हस्तेन स्पृष्शसि। e। नरी कटे सीदतः। 1901 च्षेताएए लाङ्गले: कृषन्ति । ११। नगरं नृपौ विश्सः। १२। नरः पुन्नेए मार्गे गच्क्षति। १३। नरान्मृजति देवः ॥१४॥
15. The boy ${ }^{4}$ asks $^{3}$ the men $^{1}$ about the road ${ }^{2}$ (acc.). 16. The clouds ${ }^{1}$ drop $^{4}$ water ${ }^{3}$ on the fields ${ }^{2}$ (loc.). 17. The two men $^{1}$ go $^{4}$ by two roads ${ }^{2}$ (instr.) into the city ${ }^{3}$. 18. The $\mathrm{king}^{4}$ gives ${ }^{3}$ the two men ${ }^{1}$ money ${ }^{2}$. 19. The man's ${ }^{1}$ sons $^{2}$ sit $^{4}$ on mats ${ }^{3}$. 20. The gods ${ }^{4}$ give ${ }^{3}$ the water ${ }^{2}$ of the clouds ${ }^{1}$. 21. We wash (use स्पृश्र) both bands ${ }^{2}$ with water ${ }^{1}$. 22. Both men ${ }^{1}$ lead $^{4}$ their sons ${ }^{2}$ (dual) home ${ }^{3}$ (गृहं). 23. The two hoys ${ }^{3}$ point out ${ }^{4}$ the road ${ }^{2}$ to the city ${ }^{1}$ (gen.).

## Lesson IV.

II3. Masculines in $\boldsymbol{Z} \boldsymbol{i}$. च्रम्मि agni, 'fire'.
Singular.
Dual.
Plural.
N. उर्रमिस् agnis

च्रग्री $a g n \bar{\imath}$
A. अ्रम्रिम् agnim
I. न्रम्निना $\operatorname{agnin} \bar{a}$
D. उ्रग्नये agnaye
A. ت्रग्मेस् agnes
G.
L. न्रम्मौ agnāu
V. उ्रम्ने agne

च्रम्निभ्याम् agnibhyām
"

च्रग्योस् agnyos
n $\quad$

ग्रम्नयस् agnayas. $\pi 0$
च्र्रम्नीन् agnīn
च्रनिभिस् agnibhis
च्नम्मिभ्यस् agnibhyas

च्र्रमीनाम् $\operatorname{agnī̄nām~}$
च्नमिषु agnisis*

[^4]114. Neuters in द् $i$. वारि $v \bar{a} r i$, 'water'.

| Singular. | Dual. | Plural. |
| :---: | :---: | :---: |
| N. वारि $v \bar{a} r i$ | वारिएी vārin̄ | वारीडाए vārīni |

A. $\Rightarrow$ "
I. वारिएा văriñä
D. वारिएे vārine

Ab. वारिएस् värinas
G.
L. वारिएिए vāriṇi

| 7 | 9 | 7 |
| :---: | :---: | :---: |
| वान्यास् | $v \bar{a} r i b h y \bar{a} m$ | बTरिस्स väribhis |
| 7 | 7 | Gत्रस्स väribhyas |
| 7 | \% | $\geqslant>$ |
| वार्योस | värinos | वारीयास् vārच̄näm |
| $\geqslant$ | \% | बतरिg vārisu |

V. वारे vāre or वारि vāri

II5. Masculine and neuter adjectives in $\boldsymbol{\&} i$ are declined like the substantives above. But neuter adjectives (never substantives) may, in the dat., abl., gen., and loc. sing., and the gen. and loc. dual, substitute the corresponding forms of masculines.

II6. Euphonic changes of स् $s$ and $\mathbb{T} r$. These two sounds stand to each other in the practical relation, in external combination, of corresponding surd and sonant: in countless cases स् $s$ becomes T $r$ in situations requiring or favoring the occurrence of a sonant; and, less often, $\mathbb{S} r$ becomes स् $\delta$ where a surd is required. In internal combination the two are far less interchangeable. The $s$ is extremely common as an etymological final, the $r$ not common.

II7. A. Final स् s. 1. Before a sonant, either vowel or consonant (except $\mathbb{T} r$ - see below), स् $s$ is changed to the sonant $\boldsymbol{T} r$ — unless, indeed, it be preceded by त्र $a$ or ज्रा $\bar{a}$; thus, च्रम्मिस्
only if the altering letter stands immediately before the nasal, but at whatever distance before the latter it may be found: unless, indeed, there intervene a palatal (except य $y$ ), a lingual, or a dental. Thus, नगरेए nagarequ, मार्गैय märgena, पुष्पाएि puspẵni.

[^5]Perry, Sanskrit Primer.

उ्रन agnis atra becomes न्ममिरन agnir atra; अ्रमिस् दहति agnis dahati becomes च्रगिर्दर्हति agnir dahati. See also § 95 .

II8. 2. Final न्रस् as, before any sonant consonant or before initial short ज्र $a$, is changed to ग्रो $o$ - and the initial न्र्र $a$ is dropped; thus, नृपस् जर्यति nrpas jayati becomes नृपो जयति nrpo


II9. It is the practice in our system of transliteration to render the sign $\mathcal{S}$, which denotes this dropping of an initial ت्र $a$, by an inverted comma.
120. 3. Before any initial vowel other than short 카 $a$, final ग्रस् as loses its स् $s$, becoming simple च्र $a$; and the hiatus thns occasioned remains; thus, नृपस् द्वच्कति nrpas icchati becomes नृप द्ध्छकति nrpa icchati; ततस् उद्वम् tatas udakam = तत उद्कम् tata udakam.
121. 4. Final न्रास् $\bar{a} s$ before any sonant, whether vowel or consonant, loses its स् $s$, becoming simply ज्रा $\bar{a}$; and the hiatus thus occasioned remains; thus, नृपास् द्रच्कन्त्ति $n r p \bar{a} s$ icchanti $=$ नृपा द्च्क्ति $n r p \bar{a}$ icchanti; नृपास् जयन्ति $n r p a ̄ s ~ j a y a n t i=$ नृपा जयन्ति nrpā jayanti.
122. B. Final $\mathbb{T}$. 1. Final $\mathbb{T} r$ in general shows the same form which स् $s$ would exbibit onder the same conditions: thus पुनड् punar standing at the end of a sentence becomes पुन: punah; गी़्र $g \bar{\imath} r$, गी: $g \bar{\imath} h$. But original final $\mathbb{I} r$, after च्र $a$ or च्रा $\bar{\alpha}$, maintains itself before vowels and sonant consonants; thas, पुनरच punar atra, पुनर्जयति punar jayati.
123. 2. A double $\mathbb{S}$ is nowhere admitted: if such would occur, either by retention of an original $\mathbb{T} r$ or by conversion of स् $s$ to $\mathbb{T}^{r}$, the first $\mathbb{T} r$ is omitted, and the preceding vowel, if short, is made long by compensation; thns, पुन्ड राम: punar ràmah $=$ पुना राम: punā rāmah; अ्रमिस् रोचते agnis rocate = न्रम्मी रोचते agn̄̄ rocate ; धेनुस् रोचते dhenus rocate = धेनू रोचते dhenū rocate.

## Vocabulary IV.

Verbs:
कृत् $k r t$ (krntáti) cut, cut off.
मुच् muc (muñcáti) free, deliver, releasé.

Subst.:
उस्रम agni, m., fire; (as proper name) Agni, the god of fire.
च्र्रि $a r i, m$., enemy.
ज्रसि asi, m., sword.en, esu
न्टषि $r s i$, m., seer.
कवि kavi, m., poet.
गिरि giri, m., mountain.
जन jana, m., man; (pl.) people.
दु:ख duhkha, n., misery, misfortune. SUS-

रह्त ruन (rohati) grow.
लिप् lip (limpáti) smear.
लुप् lup (lumpáti) break to pieces, devastate, plunder.

पाणि $p a ̈ n i, m$. , hand.
पाप $p a \bar{a} p a$, n., sin.
राम rāma, m., nom. pr., name of a hero.

वृच्त $v r k s a, m$., tree.
, शि व civa, m., nom. pr. name of a god.
सत्य satya, n ., truth, righteousness. हारि hari, m., nom. pr., name of a god.

## Exercise IV.

सदा देवा जनान्मुझ्रन्ति पापात् ।१। नृपस्स पुन्री क्व वसतः।२।
 हरिं शूंसन्ति। 41 उ्रूयो जनानां धनं लुम्पन्ति 1 ह। जलं fगरेः (abl.) पतति। ৩। शूरण्विषेए लिम्पथ। द। वृत्ता गिरी रोहन्ति। C। छष्यो: पुनौ तन्न मार्गै तिष्षत:। १०। हरि: कविभ्यां दानानि यच्छति। 99 । चषषिभी (§ 123) रामो वसति । १२। अमिना़ीएां गृहाएए नृपा हहन्ति । १३। हरिं च्चीरेए यजतः॥ १४॥
15. Çiva ${ }^{1}$ dwells ${ }^{3}$ in the mountains ${ }^{2}$. 16. Both enemies ${ }^{1}$ harl ${ }^{4}$ spears $^{2}$ at the king ${ }^{3}$ (dat.) 17. Rāma ${ }^{1}$ touches ${ }^{4}$ his two sons ${ }^{3}$ with his bands ${ }^{2}$. 18. Fire ${ }^{1}$ burns $^{3}$ the trees ${ }^{2}$. 19. Seers ${ }^{1}$ speak ${ }^{2}$ the truth $^{3}$. 20. Through righteousness ${ }^{1}$ bappiness ${ }^{3}$ arises $^{4}$ (भू) for man-

* Modifiers generally precede the word which is modified.
$k_{i n d}{ }^{2}$ (जन, gen. pl.). 21. The seer's ${ }^{1}$ two hands ${ }^{2}$ touch $^{4}$ water ${ }^{3}$. 22. Fruits ${ }^{1}$ are $^{3}$ (use स्था) on the trees ${ }^{2}$. 23. People ${ }^{1}$ remenber $^{3}$ Hari ${ }^{2}$. 24. Rāma ${ }^{1}$ harls ${ }^{4}$ the sword ${ }^{3}$ from his hand ${ }^{2}$ (abl.).


## Lesson V.

124. Verbs. Unaccented $y a$-class. Roots of this class form their present-stem by adding य $y a$ to the root, which bears the accent. Thus from नह् nah is made the present-stem नह्य náhya; from लुभ् lubh, बुभ्य lúbhya.
125. The inflection of stems of this class follows the model of वड् vad.
126. Certain ज्रा $\vec{a}$-roots, because of their peculiar exchanges with द्र $i$ and द्र $\bar{i}$-forms, especially in the formation of the presentstem, are given by the Hindu grammarians as ending in ए $e$ or ऐ $\bar{a} i$ or च्रो 0 (cf. § 132), and by them assigned to the भू $b h \bar{u}$, or (a-class. Thus धा $d h \bar{a}$, 'suck' (Hindu धे dhe), forms धयति dhdiyati; the root हू $h \bar{u}$ or हा $h v \bar{a}$ (Hindu हे hve) forms हयति hváyati; गा $g \bar{a}$ (Hindu गे $g \bar{a} i)$ makes गायति $g \bar{a} y a t i$.
127. For the root दृश् $d r g$, 'see', is substituted in the presentsystem another root पश् paf, which makes पश्सfत pacyati.
128. Mascnlines in उ $u$. भाजु bhānu, 'sun'.
Singular.
Dual.
Plural.
N. भानुस् bhānus

भानू $b h a ̄ n \bar{u}$
A. भानुम् bhānum
I. भानुना $b h a ̄ n u n \bar{a}$
D. भानवे bhānave

Ab . भानोस् bhänos
G.
L. भानौ $b h \bar{a} n \bar{a} u$
V. भानो $b h a ̄ n o$

Masculine adjectives in $\mathbf{\Xi} u$ are similarly declined.
129. Enphonic Changes of स् $s$, cont'd. 1. Final स् $s$, the dental sibilant, whether original or representing final $\mathbb{T} r$, before the palatal surd mutes [च् $c$, क् $c h$ ], is assimilated, becoming palatal श $f$. Thus नरस् चरति naras carati becomes नर⿰्रुरति narag carati; नरस् कलेन naras chalena becomes नरস्क्बलेन narag chalena. 2. Before a lingual surd mute [ट् $t$, ठ् $t h$ ], in like manner, it would become lingual ष्, s, but the case almost never occurs. 3. Before the dental surd mutes [त् $t$, घ् $t h$ ], since it is already of the same class with them, it of course remains unchanged; thus, रामस् तिष्ठति rāmas tisthati.
130. The preposition च्रा $\bar{a}$ is sometimes used with the ablative (much less often with the accusative), in the sense of 'hither from', - all the way from'; bat far more usually to signify 'all the way to', 'nntil'. As a prefix to verbs, च्रा $\bar{a}$ means 'to', 'unto', 'at'.

## Vocabulary V.

## Verbs:

"\#्र्यस् as (ásyati) throw, hurl.
कुप् kup (kuipyati - w. gen. or dat.) be angry.
कुध् krudh (kridhyati - w. gen. or dat.) be angry.
गम् gan + त्रा $\bar{a} \bar{a}(\bar{a} g \dot{d} c c h a t i)$ come. तॄ $\operatorname{tr}$ (tárati) cross over. नश् naç (nágyati) perish. पश् pag (págyati) see.

प्र् ruh (rohati) rise, spring up, grow.

+ च्रा $\bar{a}$ (ärơhati) climb, mount, ascend.

लिख् likh (likháti) scratch; write. नुम् lubh (úbhyati - w. dat. or loc.) desire, covet. lusede, x घुष् gus (cusyati) dry up.
स्निह् snih (snihyati - w. gen. or s. loc.) feel inclined to, love.

हू $h \bar{u}$ or हा $h v \bar{a}$ (hváyati) call.

Snbst.:
ग्रह्न anna, n., food, fodder.
ग्रुग्व açva, m., horse.
उद्धि udadhi, m., oceau.
गुरु guru, m., teacher.
पत्त pattra, n., leuf, letter.
पर $\mathrm{Y}_{\mathrm{g}}$ paraçu, m., axe.
पाद् $p \bar{a} d a, \mathrm{~m}$. , foot; quarter; ray, beam.
बाहु $b \bar{a} h u, \mathrm{~m}$., arm.
बिन्दु bindu, m., drop.

भाजु $b h a ̈ n u$, m., sun.
मर्या mani, m., jewel.
रत्न ratna, u., jewel.
राश् raçci, m., heap.
वायु $v a ̄ y u, \mathrm{~m}$., wind.
विष्णु visnu, m., nom. pr. name of a god.
शुजु çatru, m., enemy.
शिखर filhara, m., summit.
शिष्य cisya, m., pupil, scholar.
सूत्त $s u \bar{u} k t a, ~ n ., ~ V e d i c ~ h y m n . ~$

## Exercise V.

कवयो धने लुभ्यन्ति।9। 尹ष्टिः सूत्तानि पस्यति*। २। गुए शिष्ययोः क्रुध्यतः। ३। नृपा च्ररियः कुप्यन्ति।8। च्रमिर्द्धौ तिष्ठति। प। परशुना वृच्तान्तृंन्तथ। ह। जलस्य बिन्द्नो गिरेः पतन्ति। ৩। विष्पुमृषिर्यजति नृपाय। ち। नृपो इग्रमारोहति। ८। चेनेषु जलं शुष्यति। १०। गुरवः शिष्याएां स्निह्यन्ति। 99 । नृपाएां शूनवो sसिना नझ्सन्ति। १२। बालो गुरवे पत्तं लिखति ।१३। जना मएीनां राशी निच्छन्त्ति।१४। ग्रा गिरेर्वृत्चा रोहन्ति । १५। बाऊभ्यां जलं नरास्तरन्ति । १६। बाली गृहे हर्यति नर:। $9 ৩$ । कवेः पुत्रो ग्रामस्स मार्गे गजं पख्यतः॥१६॥
19. Now ${ }^{4}$ the sun's ${ }^{1}$ rays $^{2}$ climb $^{5}$ the mountains ${ }^{3}$. 20. A drop ${ }^{2}$ of water ${ }^{1}$ falls ${ }^{4}$ down from the cloud ${ }^{3}$. $21 . \mathrm{O}^{1} \mathrm{men}^{2}$, we see ${ }^{4}$ the city ${ }^{3}$. 22. Both kings ${ }^{1}$ love $^{3}$ poets ${ }^{2}$ (gen. or loc.). 23. The wind $^{1}$ blows $^{4}$ (वह्) from the summits ${ }^{3}$ of the mountains ${ }^{2}$. 24. The king $^{1}$ hurls ${ }^{4}$ spears ${ }^{3}$ at his enemies ${ }^{2}$ (dat. or loc.). 25. The scholar ${ }^{1}$ bows ${ }^{3}$ before his teacher ${ }^{2}$ (acc.). 26. Two men ${ }^{1}$ come ${ }^{3}$ with their sons $^{2}$ (instr.). 27. The two kings ${ }^{1}$ desire ${ }^{4}$ the poet's ${ }^{2}{ }^{\text {jewels }}{ }^{3}$ (dat. or loc.). 28. $\mathrm{O}^{1}$ seer, ${ }^{2}$ we sacrifice ${ }^{4}$ to $\mathrm{Visspu}^{3}$ (acc.). 29. The two

[^6]
## Lesson V. VI.

cook $^{3}$ food $^{1}$ with fire ${ }^{2}$. 30. The seers ${ }^{1}$ praise ${ }^{4}$ Vispnu ${ }^{2}$ with bym 31. In the city ${ }^{1}$ the king $^{2}$ calls ${ }^{4}$ his enemies ${ }^{3}$.

## Lesson VI.

131. Verbs. ya-class, cont'd. The roots of this class which in \#्रम् $a m$ lengthen their $\boldsymbol{习}^{a} a$ in forming their present-stem; tl तम् tam, ताम्यति tàmyati; अ्नम् bhram, भाम्यति bhrámyati-but last makes some forms with short 쿠 $a$. The root मड्ड mad the same lengthening: माद्यति máa dyati.
132. Certain $\vec{a}$-roots (five - by the Hindus written with fine make present-stems with an accented $y \dot{a}$; thns, दा $d \vec{a}$, द्यति $d_{3}$
133. The root व्यध् vyadh is abbreviated to विध् vidh in present-system: विध्युत vidhyati.
134. The root क्रम् kram, said by the natives to form present-stem according to this class, really forms it only accorc to the $a$-class, and the root-vowel is lengthened in the active vo but not in the middle; thus, क्रामति kràmati, but middle व kramate.
135. The root चम् cam, used only with the preposition न्र forms ज्राचामति ācámati.
136. Nenters in उ $u$. मधु madhu, 'honey'.

## Singular.

Dual.
Plural.
N. मधु madhu
A.
I. मधुना madhunā
D. मधुने madhune

Ab. मधुनस् madhunas
G.
L. मधुनि madhuni
v Trev an meTh

मधुनी madhun̄̄


मधुभ्याम् madhubhyām

## "

n
मधुनोस् madhunos

मधूनि madlüni


मधुभिस् madhubh
मधुम्यस् madhubh
» "
मधूनाम् madhūni
मधुषु madhusu
137. Neuter adjectives (but not substantives) in $3 u$ may take the forms proper to the masculine in the dat., abl.-gen., loc. sing., and gen.-loc. dual.
138. Changes of inal न् $n$. Before initial ज् $j$ and श् $s$, न् $n$ becomes ज् $\tilde{n}$; thus, तान् जनान् tān janān becomes ता-
 last case, however, 褁 $c h$ is almost always substituted for the initial श् $\varepsilon$; thus, ताञ्छ़नून् tãã chatrün.
139. Final न् $n$, before an initial N् $l$, is assimilated and becomes nasalized $l$, which is written लै ${ }^{*} l$, or (what is the same thing) $\dot{\square} \dot{n}$ thus तान् लोकान् tān lokān becomes तालँ लोकान् tänl lokān or तां लोकान् tầ lokān.
140. Before the surd palatal, lingual, and dental mutes there is inserted after final न् $n$ a sibilant of each of those classes respectively, before which न् $n$ becomes anusvära; thus for तान् च
 tathä.*

## Vocabulary VI.

| Verbs: | चम् $\mathrm{cam}+$ ग्र्रा $\bar{a}$ (ācàmati) sip, |
| :---: | :---: |
| Fह $r(r c c h a ́ t i-§ 109)$ go to; fall to one's lot, fall upon. | drink, rinse the moutb. तम् tam (tà̀myati) be sad. |
| क्रम् kram + त्रा $\bar{a}$ (âkràmati) stride up to, attack. | तुष् tus (túsyati) rejoice, take pleasure in (w. instr.). <br> दीव् divv (dìvyati) play. |

[^7]भ्रम् bhram (bhrắmyati - § 131)|श्रम् gram (crắmyati) become wander about.
मड् mad (mádyati) get drunk.
व्यध् vyadh (vidhyati) hit, pierce. weary.
Ef $h r$ (hárati) take away, steal, plunder.
Tम् gam (दवैmyati) become quiet, be extinguished, go out.
$\qquad$

Snbst.:
मुच्त $a k s ̣ a, m .$, die, dice.
च्रधर्म adharma, m., injustice, wrong.
च्र्रि ali, m., bee.
ज्रস্তु açru, n., tear.
ॠहत्व $r k s$, , m., bear.
कोप kopa, m., anger. rioug

च्चनिय kṣatriya, m., warrior, man of the second caste.
नुप्पति nrpati, m., king.
नेच netra, n., eye.
मधु madhu, n., honey.
मुख mukha, n., month, face.
मृत्य mrtyu, m., death.
वसु vasu, n., wealth, money.

## Exercise VI.

चँचा मधुने लुभ्यन्ति। १। छृषिरधुना पाएिना जलमाचामति।२। नृपा अं्चन्चेत्तन दीव्यन्ति। ३। च्रलिर्मधुना मार्यति।४। नरा विषेएा़ीं लिम्पन्ति। प। राम: चन्चियान्परशुना़क्रामति। \&। गुरुन्शूष्यांय्य शूंसामः। ৩। \#्ररयो जनानां वसूनि हरन्ति। द। नरी मृत्युमृच्छृतः। ८। बालस्य नेनाम्यामश्रूपि पतन्ति। 90 । जलेना़्मि: घाम्यति। 991 ₹षेरश्वी श्राम्यतः। १२। गुष्ट: शि श्यस्य पापात्ताम्यति। १३। गजा नगरे भास्यन्ति। 98 । मधुना चीरेए च तुष्यन्ति बालाः ॥ १५॥
16. The warriors ${ }^{1}$ play $^{3}$ for money ${ }^{2}$ (instr.). 17. The king's ${ }^{2}$ horses ${ }^{3}$ become weary ${ }^{5}$ on the road ${ }^{4}$ to-day ${ }^{1}$. 18. The, warrior ${ }^{1}$ pierces ${ }^{4}$ his enemy ${ }^{3}$ with the spear ${ }^{2}$. 19. Bees ${ }^{1}$ are fond of ${ }^{3}$ (तुष्) honey ${ }^{2}$. 20. The water ${ }^{2}$ of his tears ${ }^{1}$ moistens ${ }^{4}$ (सिच्) his feet ${ }^{3}$. 21. There ${ }^{2}$ bees ${ }^{1}$ are fitting about ${ }^{3}$ (अम्). 22. Two men ${ }^{1}$ are cooking $^{5}$ honey $^{2}$ and $^{4}$ froits $^{3}$. 23 . When ${ }^{1}$ the teacher's ${ }^{2}$ anger $^{3}$ ceases $^{4}$, then ${ }^{5}$ the scholars ${ }^{7}$ rejoice ${ }^{6}$. 24. Tears ${ }^{1}$ stand $^{4}$ in the warriors ${ }^{2}$
eyes ${ }^{3}$. 25. The enemies ${ }^{1}$ overwhelm ${ }^{4}$ (वृष्) the $\mathrm{king}^{2}$ with arrows ${ }^{3}$. 26. A quarter ${ }^{2}$ of the injustice ${ }^{1}$ falls upon ${ }^{4}$ ( $\overline{\mathrm{E}}$ ) the $\mathrm{king}^{3}$ (acc.).

## Lesson VII.

141. Causative Verbs (native "cur-class"). The Hindu grammarians describe a certain present-system which they assign to a so-called "cur-class". This is, however, in fact no present-class at all, but a causative or secondary conjugation, which is not confined to the present-system. But many formations of this sort have no causative value; and it is chiefly these that are grouped by the Hindus in their cur-class, which also includes some denominativestems in aya, with causative accent. For practical purposes it is well enough to consider these verbs here.
142. The causative-stem is formed by adding ت्रय áya to the root, which is usually strengthened; and the strengthening process is in the main as follows:
143. 144. Medial or initial $\overline{\&} i$, उ $u$, and 큐 $r$ have the gunastrengthening, if capable of it; thus, चुर् cur, चोरयति cordyati; विद्ध vid, वेदर्यति vedáyati; but पीड् pīd, पीडर्यति pīdảaati.
1. 2. A final vowel has the vrddhi-strengthening; thus, धृ $d h r$, धारयति dhārayati. Before ت्रय $a y a$, ऐ $\bar{a} i$ and न्रो $\bar{a} u$ become च्राय् $\bar{a} y$ and च्राव् $\bar{a} v$ respectively; thus, भी $b h \bar{\imath}, भ ा य य त ि ~ b h a ̄ y a ́ y a t i ; ~ ;$ भू $b h \bar{u}$, भावयति bhāváyati.

* 145. 3. Medial or initial ت्र $a$ in a metrically light syllable is sometimes lengthened, and sometimes remains unchanged; thus, चल् $k s ̣ a l$, caus. चालर्यात $k s$ ąláyati; but जन् jan, caus. जनचति janáyati.

146. The inflection is the usual one of $a$-stems.
147. Rules of euphenic combination. In external combination an initial sonant of whatever class (even a vowel or semivowel or nasal) requires the conversion of a preceding final surd to a sonant.
148. Final त् $t$. 1. Final त् $t$ becomes दु $d$, before any initial sonant, except the palatals, the nasals, and ल् $l$ : thus, मेघात् च्र्न meghät atra becomes मेघाद्न meghād atra; पापात् रचति $p \bar{a} p \bar{a} t$ rakṣati or भ्राम्यति bhrāmyati or गोपायति gopāyati becomes पТपТद्रच्चति $p \bar{a} p \bar{a} d$ rakṣati or पापाद्भ्र्रास्यति $p \bar{a} p \bar{a} d ~ b h r a \bar{a} y a t i ~ o r ~ प ा प ा द ो प ा-~$ यति $p \bar{a} p \bar{a} d$ gopāyati.
149. 2. Final त् $t$ is assimilated to an initial palatal, lingual, or ल् $l$ in the next word; thus it becomes च् $c$ before च् $c$ and क् $c h$, ज् $j$ before ज्् $j$, and ज् $l$ before ज्, $l: \mathrm{e}$. g., मेघात् च meghāt $c a$ becomes मेघाच meghāc ca; मेघात् जलम् meghāt jalam becomes मेघाज्जलम् meghāj jalam; पापात् लोकात् pāā̄t lokāt becomes पापासोकात् $p \bar{a} p \bar{a} l$ lokāt.
1. 3. Before initial शू $\rho$, final त् $t$ becomes च् $c$, and the श् $\xi$ then becomes क्र ch; thus, नृपात् शुजु: nrpāt çatruh becomes नृपाच्छनुज्रु: nrpāc chatruh.
1. 4. Before initial nasals त् $t$ becomes न् $n$ : thus, गृहात् नयति grhät nayati becomes गृहान्नयति grhän nayati. But the change into द्र $d$ is also permitted, though hardly used; thus, गृहाद्नयति $\theta ? h \bar{a} d$ nayati.

## Vocabulary VII.

| Verbs: | तुल् tul (toldiyati) weigh. |
| :---: | :---: |
| क्यय kathaya (denom. stem katháyati) rełate, tell. | दएडय dandaya (denom. - da nḍáyati) punish. |
| चब् kṣal (kṣäláyati) wash. | नी + \#्रT $n \bar{\imath}+\bar{a}$ ( $\bar{a} n a ̆ y a t i) ~ b r i n g . ~$ |
| गएय ganaya (denom.—ganáyati) number, count. | पीड् $p i \bar{d}$ (pīdưgati) torment, vex. पूज्ञ $p u \bar{j}$ ( $p u \bar{j} a \dot{y} y a t i$ ) honor. |
| चुख cur (coráyati) steal. | पृ pr (pāráyati) overcome; prevail. |
| तड् tad (tădáyati) strike, beat. |  |

Subst.:
जनक janaka, m., father. दएड़ danda,m., stick; punishment. पुख punya, n., merit.
फल phala, n ., fruit; reward.
रामायए rāmāyana, n., a noted s poem.

हरपक rūpaka, n., gold-piece. लोक loka, m., world, people (sing. and pl.).
साधु $s \bar{a} d h u$, m., holy man, saint. सुवर्य suvarna, n., gold. Couch : सूत sūta, m., driver, charioteer. 1
से $\sqrt{\text { से }}=1$
stena, m., thief.

Adverb: द्व $i v a$ as, like (postpos.).

## Exercise VII.

स्तेन: सुवर्ंा नृपस्स गृहाच्चोर्यति। 91 गुर्द्राड़ेन शिष्यांस्ताडयति। २।

 भवति। ৩। रमस्स पुन्चौ जनेम्यो रामायएां कथयतः। ट। सुवर्य पाएिम्यंं तोलयाम: ।e। जनक: पुनान्कोपाद्य एडयति। १०। गृहाल्लोका न्रागच्छहन्ति । ११। पुखिन साधुर्दु:खानि पार्यति। १२। देवानिव नृपतीं लोकः पूजयति ॥ १३॥
14. Thieves ${ }^{1}$ steal ${ }^{4}$ the people's ${ }^{2}$ money $^{3}$. 15. The two boys ${ }^{l}$ wash $^{3}$ their mouths ${ }^{2}$. 16. The father ${ }^{1}$ tells ${ }^{5}$ his sons ${ }^{2}$ (dat.) the reward ${ }^{4}$ of $\sin ^{3}$. 17. The scholars ${ }^{1}$ honor $^{3}$ and $^{5}$ reverence ${ }^{4}$ their teacher ${ }^{2}$. 18. Ye both bring ${ }^{3}$ fruits ${ }^{1}$ io your hands ${ }^{2}$ and $^{5}$ count ${ }^{4}$ them. 19. Merit ${ }^{1}$ protects ${ }^{3}$ from misfortune ${ }^{2}$ (abl.). 20. The charioteers ${ }^{1}$ strike ${ }^{4}$ the horses ${ }^{2}$ with sticks ${ }^{3}$. 21. In anger ${ }^{1}$ (abl.) the king $^{2}$ pierces ${ }^{5}$ the thief ${ }^{3}$ with a spear ${ }^{4}$.

## Lesson VIII.

152. Verbs, a-conjugation. Present Indicative Middle. The present indicative midde of verbs whose stems end in $a$ is inflected as follows:

Singular.

1. वद्ध váde
2. वद्से vádase
3. वदते vádate

Dual.
वदावहे vádāvahe
वदेथे vádethe
वदेते vádete

Plural.
वद्Tमहे vádāmahe
वद्ध्षे vádadhve
वद्ने váddnte
153. The ending of the 3 rd pl. is properly न्रन्ते ante (cf. न्ति $n t i$ for न्रन्ति anti in the act.); before the ए $e$ of the 1st sing. the stem-final is dropped. एथे ethe and एते ete are hard to explain. iv
154. With verbs inflected in both voices, the chief force of the middle is this, that the action is performed for the benefit of the actor himself; thos, यजति yajati 'he sacrifices' (for some one else); यजते yájate 'he sacrifices for himself'. But many verbs are conjugated only in the middle, like the Latin and Greek deponents.
155. The verb मृ $m r$, 'die', makes म्रियते mriyáte in the present; and जन् jan, 'give birth', substitutes as present mid. जायते jáyate, 'be born'. Jwo anlpifies to and itp mpyáb: markion
156. Combination of final and initial vowels. Two simple vowels, either or both of them short or long, coalesce and form the corresponding long vowel. For the $a$-vowels, see above, § 105.
 iti becomes गच्छतीति gacchat̄${ }^{\prime} t i .2$. उ $u$ or ऊ $\bar{u}+उ u$ or ऊ $\bar{u}$ $=\boldsymbol{\beta} \bar{u}$; e. g. साधु उत्तम् sādhu uktam becomes साधूत्तम् sādhu 'ktam*.
157. The $i$-vowels, the $u$-vowels, and $\overline{\text { Fe }} r$, before a dissimilar vowel or diphthong, are regularly converted each into its own corresponding semivowel, य् $y$ or व् $v$ or T् $r$. Thus, तिष्ठति ज्रन tisṭhati atra beconies तिष्ठत्यन tisthaty atra (four syllables); नद्री चन्न nadı̄ atra becomes नद्यन nady atra; मधु न्रन madhu atra becomes मध्वन madhv atra; कर्तृ द्ध kartr iha becomes कर्निह्ह kartr iha.

[^8]158．Final ए $e$ and ग्रो $o$ remain unchanged before an initial short च्र $a$ ，but the च्र $a$ disappears．Thus，वने ت्रु vane atra be－ comes वने $\sqrt{7}$ vane＇tra；भानो न्रन्र bhäno atra becomes भानो $\sqrt{7}$ bhäno＇tra．By far the commonest case of final ज्रो $o$ is where it represents final ت्रस् as（see § II8）．

159．The final द्र $i$ or $\overline{3} u$－element of a diphthong is changed to its corresponding semivowel य् $y$ or व् $v$ ，before any vowel or diphthong，except when the rule of $\S 158$ would apply．Thus，ए $e$ becomes च्नय् $a y$ ，and ऐ $\bar{a} i$ ，अ्भाय् $\bar{a} y$ ；न्रो $o$ becomes अ्र्व् $a v$ ，and习्रौ $\bar{a} u$ ，च्राव् $\bar{a} v$ ．Thus，in internal combination，ने－च्र ne－a becomes नय naya；भो－ग्र bho－a becomes भव bhava；so नि－श्रय nāi－aya yields नायय $n \bar{a} y-a y a$ ，and भौ－च्र्रय $b h \bar{a} u-a y a$ yields भावय bhāv－aya．

160．In external combination，the resulting semivowel is in gen－ eral dropped；and the resulting hiatus remains．Thos，वने द्वति vane iti becomes वन द्रति vana iti（through the intermediate stage वन्नयिति vanay iti）；भानो द्रति bhāno iti becomes भान द्रति bhäna $i t i$（through भार्नविति bhānav iti）．The case of final ए $e$ is by far the more frequent．See also § 164.

161．Certain final vowels maintain themselves unchanged be－ fore any following vowel．Such are 1 ．$\frac{\mathcal{S}}{\boldsymbol{j}}$ ，उ $\bar{u}$ ，and ए $e$ as dual endings，both of declension and of conjugation；thus，fिरी द्वह $g i r l$ iha，साधू उ्रन sādhū atra；फले च्习习 phale atra．2．The final，or only，vowel of an interjection；thos，हे द्वन्द्र he indra，हे ग्रमे he agne．

## Vocabulary VIII．

| Verbs（deponents）： | prig up（motuer in loo．） |
| :---: | :---: |
| अ्रर्थय arthaya（denom．－arthd－ yate）ask for（w．two accus．）． | भाष् bhăs（bhắsate）speak． ＊मृ $m r$（mriyáte）die． |
|  | यत् yat（ydatate）strive for（w． |
| kamp（kampate） | चु |
| जन् jan（jáyate）be born，arise， | iment |

रभ् $r a b h+$ ज्रा $\bar{a}$ ( $\bar{a} r a ̈ b h a t e)$ take hold on, begin.
रुच् ruc (rócate) please (dat., gen.).
लभ् labh (läbhate) receive, take.
वन्द्र vand (vándate) greet, honor. शिच्च् $\operatorname{gikṣ}$ (giksate) learn. cakk सह् $s a h$ (sdahate) endure. सेव् sev (sévate) serve, honor. lator

## Subst.:

F्रनर्थ anartha, m., misfortune. उदोग udyoga, m., diligence.
कब्याया kalyäna, n., advantage; salvation.
तर् taru, m., tree.
${ }^{`}$ द्विज dvija, m., Aryan.
द्विजाति dvijāti, m., Aryan.
धर्म dharma, m., right; law ; virtue.
धिर्य dhäirya, n., steadfastness.
पशु paçu, m., beast.
बल bala, n., strength, might.

## Exercise VIII.

वायोर्बलेन तरव: कम्पन्ते। १। अ्रसिनाद्यारयो म्रियन्त द्रत्यन* नृपो भाषते।२। वसूनां राशीनृपतीन्कवयो ऽर्थयन्ते।३। शास्त्रे (§ 161 ) अ्रधुना शिन्चामह द्रति पत्त्रे हरिर्लिखति।४। पापाद्हु:खं जायते। $4 ।$ शिष्याएां विनय उद्योगग्च गुरुस्यो रोचेते। ह। न्रधर्मतय न धर्माय यतेथे। ৩। विष्यो: (abl.) सूत्ते चषी लभेते।च। न्रन्रर्षिर्भानुं वन्द्रत। C। क्रम्मी ई्रचते बालः 1901 धनेन पखूं लभध्छे यज्ञाय। 991 सदा गुरोः पादौ बालाः सेवन्ते। १२। फले न्रन मनुष्यस्य पाखोस्तिष्ठतः । १३। सहेते चनर्थ साधू। १४। वनेष्विहर्च्चा वसन्ति । 941 चत्रिया ऋठी सेवन्ते ॥१६॥
17. The two houses ${ }^{4}$ yonder ${ }^{5}$ tremble ${ }^{6}$ by the power ${ }^{3}$ (instr.)

* द्वfत, 'thas', is very commonly used as a particle of quotation, following the words quoted.
of the ocean's ${ }^{1}$ waves ${ }^{2}$. 18. The father ${ }^{3}$ beholds ${ }^{4}$ his son's ${ }^{1}$ face. ${ }^{2}$ 19. "We strive ${ }^{3}$ after the advantage ${ }^{2}$ of the scholars ${ }^{1}$;" thus ${ }^{4}$ (द्धति) speak ${ }^{6}$ the teachers ${ }^{5}$. 20. The children ${ }^{2}$ ask $^{4}$ their father ${ }^{1}$ for food ${ }^{3}$ (accus.). 21. In the forest ${ }^{1}$ yonder ${ }^{2}$ elephants ${ }^{3}$ are fighting ${ }^{5}$ with bears ${ }^{4}$. 22. The two Çūdras ${ }^{3}$ serve ${ }^{4}$ the two Aryans ${ }^{1}$ here ${ }^{2}$.) 23. Fruits ${ }^{1}$ please $^{3}$ the children ${ }^{2}$. 24 . Whence ${ }^{1}$ do ye receive ${ }^{3}$ money ${ }^{2}$ ? 25. Now ${ }^{1}$ the two seers ${ }^{2}$ begin $^{4}$ the sacrifice ${ }^{3}$.


## Lesson IX.

162. Feminines in 尹्रा $\vec{a}$, declined like सेना sen $\bar{a}$, 'army.'

Singular.
Dual.
Plural.
N. सेना $\operatorname{sen} \bar{a}$

सेने sene $(\bar{a}+\bar{z})$
A. सेनाम् senām
I. सेनया senayā
D. सेनायै $\operatorname{senāy\overline {a}i}$

सेनाभ्याम् senäbhyām
से नाभिस् senābhis
सेनाभ्यस् senābhyas
Ab. सेनायास् senāyās
G. $n \quad n$
L. सेनायाम् senāyām सेनयोस् senayos
V. सेने sene
163. Adjectives in च्र $a$ are declined in the masc. like द्वे, in the fem. like सेना, in the neuter like फल. But often the fem. stem ends in $\frac{\hat{द}}{} \hat{i}$, and is declined like नद्री (in Less. XI).
164. Final ऐ $\bar{a} i$ and $\bar{\forall} \dagger \bar{a} u$, according § 159 , become F्राय् $\bar{a} y$ and च्राव् $\bar{a} v$ respectively before any following vowel or dipbthong. The य् or व् may then be dropped, leaving a biatus. The य् is in fact always dropped, bot the व् not often. Thus, सेनायै च्रन becomes, through the medium of सेनायाय् च्रन, सेनाया ज्नन; देवौ न्मन becomes द्वावन.

prohibitive particle मा，becomes च्क्：thus，च्रन काया becomes न्रन्न च्छाया；ज्रां + छादयति＝च्राच्छाद्यति．

166．An initial न् of a root generally becomes ा：after a verbal prefix containing $\mathbb{T}$ ，either original or representing $\mathbb{Z}$ ；such as च्रन्तड्＇between＇，निस्，परा，etc．Thus，प्रएायति，निर्यायतित．

167．The following prefixes are often used before verbs：ॠनु ＇after，along，toward＇；ت्रव्＇down，off＇；उद्र＇up，up forth or out＇； उप＇to，toward＇；नि＇down；in，into＇；fिस्＇out，forth＇；परा＇to a distance，away＇；प才ि＇round about，around＇；प＇forward，forth＇； सम्＇along with， $\begin{aligned} & \pi \in \rho \\ & \text { completely．＇}\end{aligned}$

## Vocabulary IX．



Subst．：
इषु m．，arrow．हos ecos
कान्या f．，daughter，maiden．
Perry，Sanskrit Primer．

गड्जT $g a \bar{n} g \bar{a} \mathrm{f} ., n . p r .$, the Ganges． गृहस्य m．，householder，head of family．


काया f., shade.
प्रयाग m., nom. pr., Prayāga (a city, Allahäbād).
भय $n$., fear.
भार्यt f., wife, woman.
भाषt f., speech, language.
भिच्च f., alms.
यमुना f., $n . p r ., \mathrm{Y}$ amnnā (a river, the Jumna).
रण m., n., battle.
रथ्या f., street.
विद्या f., knowledge, learning.
विह्ग $m$., bird.
व्याध m., hunter.

शर्एा n., protection.
संध्या f., twilight.
स्वर्ग m., heaven.
हृद्य n ., beart.
Adj:
कृष्पा, f. ॰ न्रा, black.
पाप, f. ॰न्ना, bad, wicked.
प्रभूत, f. ॰न्रा, much, abundant; pl. many.

## Adv.:

सह together with (postpos., w. instr.).
सहसा suddenly, quickly.

## Exercise IX.

रत्नं रलेन संगच्छतै*। 191 यदा विहगा व्याधं पष्यन्ति तद् सहसोत्पतन्ति। २। सत्यं हृदयेषु मृगयन्त चष्यः। ३। हरे: कन्यां राम: परिए एयति।४। विष्णोई्हरेश्र भार्यें कन्याभि: सहागच्छतः।५। रामो विष्णुग्र देवान्शूरएां प्रपद्येते। छ। भिच्चया रामस्य शिष्यो वर्तैते। ज। यदा जना गङ्गायां म्रियन्ते तदा सर्ग लभन्ते। Б। कन्याया (§164) ग्रन्नं यच्छत्यृषेर्भार्या।@। वन चन्चेष्विषून्मुस्चन्ति व्याधा: कृष्णौौ च म्रियेते।१०। द्विजातीनां भाषां शूद्रा ना़वच्कन्तन । ११। है श्रिष्या नगरस्स रघ्यासु साधूनां भार्याभ्यो ऽद्य भिच्तां लभध्वे। १२। चन्न च्हायायां प्रभूता विहगासिष्ठन्ति। १३। चन्चियस्स बालावृषिरुपनयति॥ १४॥
15. The two scholars ${ }^{1}$ beg $^{6}$ much $^{2}$ alms $^{3}$ from the wives ${ }^{5}$ of the householders ${ }^{4}$. 16. At Prayāga ${ }^{1}$ the Ganges ${ }^{2}$ unites ${ }^{4}$ with the Yamunā ${ }^{3}$. 17. $\mathrm{Bad}^{1}$ men $^{2}$ do not ${ }^{4}$ reach $^{5}$ (लभ्) heaven ${ }^{3}$. 18. O Viṣnu ${ }^{1}$, to-day ${ }^{3}$ Çiva $^{2}$ marries ${ }^{7}$ Gañ $\overline{\mathrm{a}}{ }^{6}$, Hari's ${ }^{4}$ daughter ${ }^{5}$. 19. In the battle ${ }^{1}$ the kings ${ }^{3}$ fight ${ }^{4}$ with arrows ${ }^{2}$ and ${ }^{6}$ conquer ${ }^{7}$ their enemies ${ }^{5}$.

[^9]20. Here ${ }^{2}$ in the street ${ }^{3}$ the two kings ${ }^{1}$ dismount ${ }^{6}$ from their black $^{4}$ horses ${ }^{5}$.) 21. The seer's ${ }^{2}$ two sons ${ }^{3}$ are eminent ${ }^{4}$ in learning ${ }^{1}$ (instr.). 22. From fear ${ }^{3}$ of the wicked ${ }^{1}$ hunters ${ }^{2}$ (abl.) two birds ${ }^{4}$ fly up ${ }^{5}$. 23. At twilight ${ }^{1}$ (loc. du.) the seers ${ }^{2}(\S 13,3)$ reverence ${ }^{4}$ the gods ${ }^{3}$. 24. In the street ${ }^{2}$ of the village ${ }^{1}$ the teacher ${ }^{3}$ and ${ }^{5}$ the scholar ${ }^{4}$ meet $^{6}$. 25. We two sacrifice ${ }^{2}$ to the gods ${ }^{1}$ for ourselves; we do not ${ }^{4}$ sacrifice ${ }^{5}$ for $\mathrm{Harl}^{3}$.

## Lesson X.

168. Verbs. Passive Inflection. A certain form of presentstem, ioflected with middle endings, is used only with a passive meaning, and is formed from all roots for which there is occasion to make a passive conjugation. Its sigo is an accented य $y \dot{a}$ added to the root, without any reference to the classes according to which the active and middle forms are made. The inflection is precisely like that of other $a$-stems. Thus, तन्ये tanyé, तन्यसे tanydse, तन्यते tanyáte, etc.
169. Outside the present-system middle forms may be used in a passive sense; but there is a special form for the aor. pass. in the 3rd sing. purmid by cuidnny i theinderngthone
170. The form of root to which the passive-sign is appended is usually a weak one. Thas a penultimate nasal is dropped; and certain abbreviations which are made in the weak forms of the perfect, or in the past passive participle, are found also in the passive present-system. E. g. from च्मझ्, pass. अ्रज्यते; from बन्ध्, बध्यते.
171. In the roots वच्, वह्, वप्, वस्, वह्, and स्वप्, the व $v a$ becomes उ $u$ in the pres.; thus, उच्यते, उप्यते, उप्यते (see note to § 102), सुप्यते. Similarly, चज् makes द्वज्यते, and ग्रह् and पक्र् make गॄह्यते and पृच्छ्चत्ते; श्रास् makes शिष्यते.
172. Final द्र and उ of roots are generally lengthened; thus, जि, जीयते; स्तु, स्तूयते.
 but if preceded by two consonants it takes guna; thus, स्मृ, स्मर्यते. The roots in "variable $r$ ", which the natives write with $\overline{\mathcal{F}_{\mathcal{E}} \vec{r}} \bar{r}$
 तीर्यते; कृ, 'strew', कीर्यंते; but पृ, पूर्यते.
173. Final न्रा of roots is usually changed to $\hat{\xi}$; thus, दा, दीयते; गा, गीयते; धा, धीयते. But ध्या makes ध्यायते; and so some other roots in च्र्रा.
174. The roots तन् and खन् usually form their passives from parallel roots in न्र्मT; thus, तायते. But तन्यते and खन्यते occor. 'W
175. Verbs of cansative inflection, and denominatives in ت्रय, form their passive by adding $य$ to the cansative or denominative stem after न्रय has been dropped; thus, चोर्यते 'is stolen'; गखते 'is counted'.
176. The personal passive construction, with the logical subject in the instrumental, is particularly common with transitive verbs; and not less so the impersonal passive construction, both with transitive and intransitive verbs. Thus, नरेए स्वर्गों लभ्यते 'Heaven is reached by the man'; न्रागम्यते 'one comes hither'; सुप्यते 'one sleeps'; श्रूयते 'it is beard', i. e. 'they say'. The predicate to the instrumental subject of such a construction is of course also instrumental; thus, रामेएर्षिएा जीव्यते 'Rāma lives as a seer'.
Vocabulary X.

Verbs, with passives:
कृ (p. kriyáte) make, do, perform. खन् (khánati; p.khāyáte,khanyáte) dig.
गा (gááyati; p. gīyãte) sing.

ग्गह्इ (p.grhyáte) take, receive, seize.' दंश् (dáçati; p. daçáte) bite. 2 दा (dyáti; p. dīyáte) cut. दीव् (dìvyati; p. dīvyáte) play. 1 धा (p. dhīyáte) pnt, place.
$2 \boldsymbol{ध ा}$ (dháyati; p. dhāyate) suck. वप् (vapati; p. upyaite) sow, scatter. ध्या (dhyắyati; p. dhyāad́te) think, ponder.
Lut (p. pīyáte) drink.
Iप (Hindu प्ॄ ; p. pūryáte) fill.
बन्ध् (p.badhyáte) bind; entangle



वच् (p. ucyáte) speak.

शास् (p. gisyáte) rule; punish.
핀 ( P. çräydte $^{2}$ bear.
pespart.
तु (p. stūyàte) praise.
सप् (p. supyáte) sleep.
suruepr
1 हT (p. hîyáte) abandon, give up; neglect.

इ or हा (hváyati; p. hūyáte) call.

+ ت्रT call, summon.


## Substantives:

अर्ञा f., command.
उ्राशt f., bope.
काष्ठ n ., fagot; wood.
गीत n., song. $=g \bar{i}-t a /$ (puppras)
घट m., pot, vessel.
घृत n., melted butter; ghee.
धान्य n ., grain.
पाश् m., noose, cord, snare.

भार m., burden.
भिच्चु $m$., beggar, ascetic.
भृत्य m., servant. Vivan
मालт f., garland.
राज्य n., kingdom.
शिशु m., child.
सर्प m., snake.
Adj.:
विधिय, f. ०न्ञा, obedient.

## Exercise $\mathbf{X}$.

रामेए पुनावद्योपनीयेते द्रति ग्रूयते। छषिर्नृपेए धर्म पृच्छचते। २। घटौ घृतेन पूर्येंते। ३। विहगाः पाशीर्वध्यन्ते।४। जनैर्नगरं गम्यते। 4 ।
 सदा सूयन्ते। 5 । प्रभूता भिचा गृहस्स भार्यया fभज़ुभो दीयते। C । कन्वाभ्यां गीतं गीचते। 90 । सेनेलोंकानां वषु चोर्यते। ११। दहुभी रए डरयो नृर्पतना जीयन्ते। १२। हे देवी साधुभिः सदा स्सर्यंथे। १३। दएडेन बालाः शिष्यन्ते। 98 । प्रभूतः काषानां भारो नरेए़ेद्यते। 94 । अ्रम्येज जलं पीयते। १६। धर्मेंय राज्यं श्रिष्यते नृपेए। १७। सर्मेय दఖ्येते नरी। १६। सूतेनाग्वस्ताड्यते ॥ १९ ॥

## (Use passive constructions throughout.)

20. Grain ${ }^{9}$ is scattered ${ }^{3}$ for the birds ${ }^{1}$. 21. Garlands ${ }^{1}$ are twined ${ }^{3}$ (use बन्ब्) by the maidens ${ }^{2}$. 22. Again ${ }^{2}$ Hari $^{1}$ is praised ${ }^{4}$ by Rāma ${ }^{3}$. 23. Viṣ̣uu ${ }^{1}$ drinks ${ }^{4}$ water ${ }^{3}$ from his hand ${ }^{2}$. 24. 'Pleasantly ${ }^{1}$ (सुखेन) one sleeps ${ }^{3}$ in the shade ${ }^{2}$; so ${ }^{4}$ say ${ }^{5}$ the people ${ }^{6}$. 25. Both seers ${ }^{1}$ sacrifice ${ }^{2}$. 26 . The father ${ }^{1}$ sêts $^{4}$ hopes $^{2}$ on his child ${ }^{3}$ (loc.). 27. The scholar ${ }^{3}$ neglects ${ }^{4}$ the teacher's ${ }^{1}$ command ${ }^{2}$. 28. The two scholars ${ }^{1}$ think ${ }^{3}$ about their text-book ${ }^{2}$ (nom.). 29. Grain $^{2}$ is sown $^{3}$ in the fields ${ }^{1}$. 30. They play ${ }^{2}$ with dice ${ }^{1}$ (impers. pass.). 31. The king's ${ }^{1}$ commands ${ }^{2}$ are received ${ }^{5}$ by the obedient ${ }^{3}$ servants ${ }^{4}$. 32. The man ${ }^{1}$ digs $^{3}$ in the field ${ }^{2}$.

## Lesson XI.

178. Verbs. Imperfect Active, a-conjngation. The imperfect is formed from the present-stem by prefixing the augment Fु, and adding $^{\text {a }}$ a set of secondary endings.
179. If the present-stem begin with a vowel, the augment unites with it to form always the $v r d d h i$-vowel, not the guna: thus $\bar{\gamma}+$ द्व

180. If a preposition be prefixed, the augment comes between preposition and verb, as in Greek; thus, from उप-नी, impf.-stem उपानय, i. e. उप + च्र + नय; वि-नी, impf.-stem व्यनय.
181. The inflection in the active is as follows:

## Sing.

Dual.
अ्रवदाव ávadāva
च्रवद्तम् ávadatam
ت्रवद्ताम् ávadatām

Plural.
न्रनदाम ávadāma च्रवद्त ávadata अन्रवद्न् ávadan
182. The imperfect is the tense of narration; it expresses past time simply, without any further implication.
183. Polysyllabic Feminines in है $\bar{\imath}$, declined like नद्दी, 'river.'

Sing.
N. नद्री nadì
A. नट्र्म् nadìm
I. नद्या nady $\bar{a}$
D. नद्य nadyāi

Ab. नद्यास् nadyās
G.
"
L. नद्याम् nadyām
V. नदि $n a d i$

Dual.
Plural.
नद्यस् nadyas
नदीस् nadīs
नदीभिस् nadībhis
नदीम्यस् nadībhyas

नद्रीनाम् nadīnām
नदीषु nadissu
184. Final nasals. The nasals ङ्, ग्, and ज्, occurring as finals after a short vowel, are doubled before any initial vowel: thus, 카तिष्ठन् च्र习 becomes च्रतिष्ठन्नच.

## Vocabulary XI.

| Verbs: | \| विश् + प्र (pravicáti) enter. |
| :---: | :---: |
| कृत् + ت्रव (avakrntáti) cut off or down. | + उप seat oneself. <br> हृ $\dagger$ ज्रा (ăhárati, -te) fetch, bring |
| पठ् (pathati) recite, read. |  |


| Subst.: |  |
| :---: | :---: |
| \#ुर्थ m., purpose; meaning; weallh. | पुन्ची f., daughte |
| m., nom. pr., the god Indra. | पुस्तक D., book (manuscript) |
| द्रन्द्राएी f., nom. pr., the goddess | पर m., flood, high water. |
|  | पॄथिती f., earth ; gro |
| काव्य n., po | ज्राह्मएा m., priest, Brähman |
| ग्रन्थ m., literary work, book | मत्य m., fisb |
| जननो f., mother | वापी f., cistern |
| male slave, servant. | council, meetin |
| देवी f., goddess, quee | सेना f., army |
|  | सो才न n ., song of praise. |
| जारी f., woman, wife. |  |

## Exercise XI.

नृपतिर्नगरीं सेनयाजयत् । 9 । कवचः सभायां काव्यान्यपठन्।२। दास्सो बन्नमानयम्। ३। देवीर्देवांस्य हरिरपूजयत्। \& । साधोः पत्व्या भिन्ववे रूपकाएए दीयन्ते। । नदीषु मत्स्यानपस्याम। ६। पुस्तकं पुन्या अ्रयच्र्छद्विष्पु:। ०। नगर्या रथासु गजावभ्राम्यताम्। C । पृथिव्या: प्रभूता विहगा उद्पतन्।ल। गृहं नघाः पूरे योर्द्यति। 901 पत्नीभिर्ना नगर ग्रागच्छन्। 99 । यदा शिवो विष्पुग्य ग्रन्थमपठतां तदा़्थ ना़ागच्छाव। १२ । जिष्या गुरोरृंहं प्राविशन्तुपनिशंश्र कटयोः पृथिब्याम् ॥ १३ ॥
beseech
14. When ${ }^{1}$ ye besought ${ }^{4}$ (पपद्) the king ${ }^{2}$ for protection ${ }^{3}$ (acc.), then $^{5}$ ye were ${ }^{7}$ (स्था) in misfortune ${ }^{6}$. 15. In the two rivers ${ }^{1}$ Gañgā $^{2}$ and $^{4}$ Yamuna $^{3}$ it is ${ }^{6}$ (वर्तते) high-water ${ }^{5}$. 16. The two women ${ }^{1}$ sang $^{4}$ a song of praise ${ }^{3}$ about Rāma $^{2}$ (gen.). 17. $\mathrm{O}^{1}$ seers $^{2}$, why ${ }^{3}$ do ye both sacrifice ${ }^{6}$ to the goddesses ${ }^{4}$ with melted butter ${ }^{5}$ ? 18. The queen's ${ }^{1}$ women-servants ${ }^{2}$ brought ${ }^{6}$ jewels ${ }^{3}$ and ${ }^{5}$ precious stones ${ }^{4}$. 19. In anger $^{1}$ (abl.) the teacher ${ }^{2}$ struck $^{4}$ the scholar ${ }^{5}$ with his hand ${ }^{3}$. 20. The two servants ${ }^{1}$ brought ${ }^{5}$ water ${ }^{4}$ from the cistern ${ }^{3}$ in pots ${ }^{2}$. 21. Ye cut off ${ }^{4}$ (impf.) wood ${ }^{3}$ from the trees ${ }^{2}$ with the axe ${ }^{1}$, 22. The seer $^{1}$ praised $^{6}$ Indrāñ $^{-1}$, Indra's ${ }^{2}$ consort ${ }^{3}$, with hymns ${ }^{5}$.

## Lesson XII.

185. Feminine Substantives in द्र $i$ and $\overline{3} u$ are declined as in the paradigms on the next page. The two series of forms exhibit complete parallelism: where the one shows $i, y$, $e$, or $a y$, the other shows respectively $u, v, o$, or $a v$; cf. $\S \S 50,51$. In the D., Ab.-i G., and L. sing., these stems sometimes follow नढी; thus matyāi, $-y \bar{a} \delta,-y \bar{\alpha} m ; d h e n v \bar{a} i,-v a \bar{\alpha},-v \bar{\alpha} m$.
186. Feminines in द्र $i$ and उ $u$ : मति 'opinion'; धेनु 'cow'.

|  | Sing． | Dual． | Plural． |
| :---: | :---: | :---: | :---: |
| ${ }^{N} \mathrm{~N}$. | मfतस् matis | मतो matı | मतयस् matayas |
| A． | मतिम् matim | 》＂ | मतीस् matīs |
| I． | मत्या matyā | मतिभ्याम् matibhyām | मनिभिस् matibhis |
| D． | मतये mataye | 》 $\quad$ ， | मतिम्यस् matibhyas |
| Ab． | मतेस् mates | ＂$\quad$ | 》 $\quad$ |
| G． |  | मत्योस् matyos | मतीनाम् matīnäm |
| L． | मती matāu | 刀 | मीवषู matiçu |
| V． | मते mate |  |  |

N．धेनुस् dhenus धेनू $d h e n \bar{u}$
A．धेनुम् dhenum
I．धेन्वा dhenvā
D．धेनवे dhenave
Ab．धेनोस् dhenos
G．
L．धेनी dhenāu


धेनुम्याम् dhenubhyām》
＂$\quad$
धेन्वोस् dhenvos
＂

धेनवस् dhenavas
धेनूस् dhenūs
धुनुभिस्ट् dhenubhis
धेनुभ्यस् dhenubhyas
धेनूनाम् dhenānān
धिनुषु dhenuṣ

V．धेनो dheno
187．Adjectives in द्र $i$ and $\mathbf{3} u$ are often inflected in the fe－ minine like मति and धिनु．But adjectives in उ $u$ preceded by one consonant often form a derivative feminine stem by adding $\left\{\begin{array}{c}\hat{q} i \\ i\end{array}\right.$ Thus，बङ＇much＇，N．masc．बङुस्，f．बही，n．बङ़；गुरु＇heavy＇， m．गुदस्，f．गुर्वी，$n$ ．गुरू．This fem．is then declined like नद्दी．

## Vocabulary XII．

| Verbs： |  |
| :--- | :--- |
| काप（kalpate）be in order；tend | दिश् + उप（upadigati）teach，in－ <br> or conduce to（w．dat．）． |
| struct． |  |
| 2 विट्（vindáti，vindáte）acquire． |  |

Subst.:
कात्र m., quarrel.
काव्य n., poem.
कीर्ति f., glory.
गोप m., cowherd, shepherd; guardian.
जाfत f., birth; caste; kind.
ध्रति f., decision of character; courage.
पार्थिव m., prince.
बुf्धि f., prudence, intelligence.
भन्ति f., devotion, honor.
भाग m., part, piece.
अूति f., prosperity, blessing.
भूमि f., earth, ground, land.
| मचिका f., fly, gnat.
मुत्ति f., salvation, deliverance. $\sqrt{3 \sim}$
यf्टि f., stick, staff.
रस्म्म m., lay; rein.
रणनि f., night.
व्रया m., wound.
शूTन्ति f., repose.
श्रुति f., hearing ; holy writ.
स्मृति f., tradition; law-book.
सम्न m., sleep; dream. - lnt
हजु f., jaw. :"~~~

## Adj.:

नीच, f. ० न्रा, low.
pres
मुख्य, f. ॰न्न्रा, principal, first.
लघु m., f., n., or f. वह्ती, light.

Exercise XII.
मच्चिका व्रयमिच्कन्ति धनमिच्कन्ति पार्थिवाः।
नीचा: कलहमिच्छन्ति शून्तिमिच्छन्ति साधवः ॥१॥
शान्यर्षय द्वह शोभन्ते। १। ग्रुतौ बहीष स्मृतिषु च धर्म उपदिस्यते। २। रान्यां स्वं न लभामहे। ३। बहीं कीनिंत धृत्या़िन्द्न नृप-
 हन्वामস्वां लघूा यध्या़ताडयम् । ०। नृपतेबुद्या चनियाएां कलहो डश्शम्यत् । द। शूद्राएां जातयो नीचा गखन्ते। C। द्विजातीनां जातिषु ब्राह्म एा मुख्याः। 901 धर्मो भूत्ये कल्पते। 991 जात्या चनचियी वर्तैथे। 19 । भूमेर्भागं ब्राह्मयायायच्छत्पार्थिवः । १३ । च्रश्वा च्रश्राम्यन्भूमावपतंग्र॥ $18 ॥$
15. Viṣnu ${ }^{3}$ rejoices ${ }^{4}$ at the devotion ${ }^{2}$ (instr.) of the pious ${ }^{1}$ (pl.), and $^{6}$ gives $^{7}$ deliverance ${ }^{5}$. 16. Men ${ }^{3}$ of many ${ }^{1}$ castes $^{2}$ dwelt ${ }^{5}$ in the city $^{4}$. 17. The birds ${ }^{1}$ see $^{3}$ the hunter ${ }^{2}$, and ${ }^{5}$ fly up $^{6}$ from the ground ${ }^{4}$. 18. By the power ${ }^{2}$ of intelligence ${ }^{1}$ we overcame ${ }^{4}$ advers-
ity ${ }^{3}$. 19. The cowherd ${ }^{1}$ guards ${ }^{4}$ the cows ${ }^{3}$ in the wood ${ }^{2}$. 20 . By intelligence ${ }^{1}$ and $^{3}$ diligenee ${ }^{2}$ ye aequire ${ }^{6}$ much $^{4}$ glory ${ }^{5}$. J21. The poem ${ }^{1}$ tends ${ }^{4}$ to the poet's ${ }^{2}$ glory ${ }^{3}$ (two datives): 22. For prosperity ${ }^{1}$ we bow before ${ }^{3}$ Çiva $^{2}$ (acc.). 23. The reins ${ }^{1}$ are being fastened ${ }^{4}$ (बन्ध्) to the horse's ${ }^{2}$ jaws ${ }^{3}$ (loc.). 24. In the night ${ }^{1}$ we both read ${ }^{3}$ (impf.) holy writ ${ }^{2}$.

## Lesson XIII.

188. Verbs, $a$-conjugation. Inperfect Middle. The imperfect middle of verbs in $a$ is as follows:
Sing.
Dual.
Plural.
189. च्रलभे alabhe $(a+i)$ ॰भावह्हि $\dot{\text { alabhāvahi ॰भामहि á alabhāmahi }}$
190. 习्रलभथास् álabhathās ॰भेथाम् álabhethām ॰भध्षम् álabhadhvam
191. च्रलभत álabhata ॰भेताम् álabhetām ॰भन्त्त álabhanta

With एथाम् and एताम् of the dual, ef. एथे and एते of the pres. ind. mid.
189. Root-words in $\frac{\tilde{\xi}}{\boldsymbol{\xi}} \bar{\imath}$ are deelined as follows:

Sing.
N. V. धीस् $d h \bar{\imath} s$
A. धियम् dhiyam
I. धिया dhiyā
D. धिये dhiye

Ab. धियस् dhiyas
G. $n \quad n$
L. धियि dhiyi

Dual.
धियौ $d h i y \bar{a} u$
धीर्याम् " $\mathrm{dh} \overline{\mathrm{z}} \mathrm{b} h y \bar{a} m$
"
धियोस् dhiyos

In the D., Ab. - Gen., and L. sing., and G. pl., these stems sometimes follow नद्री; thus, dhiyāi, dhiyās, dhiyām, dhīnām. Cf. § 185. Observe that where the case-ending begins with a vowel the stem-final $\bar{\imath}$ is split into $\breve{y}$.
190. The following additional prefixes are used with verbs: ग्रधि 'over, above, on'; न्र्रप 'unto, close upon'*; न्रभि 'to, unto', 'against' (often with implied violence); नि 'down, into, in'; प्रति 'back to, agaiust, in return'; वि 'apart, away, out'. \#ן:Th
191. Both in verbal forms and in deriratives, the final ₹ or B of a prefix ordinarily lingualizes the initial स् of a root to which it is prefixed; and, in a few cases, the ष् remains even after an interposed ग्र of augmeut or reduplication; thus, from सद् + नि, निषीटति; स्था + च्रधि, pres. pass. च्रधिष्ठीयते, impf. pass. च्रध्यष्ठीयत.
192. The final स् of prefixes in द्वस् and उस् becomes ष्: before initial क्, ख्, प्, फ्; thus, from पढ् + निस्, निष्पद्यते.

## Vocabulary XIII.

| Verbs: | भाष्+ प्रति (pratibhä́sate) answer |
| :---: | :---: |
|  | (w. acc. of pers.). |
| ass beyond or by, transgress. | भू+ प्र arise; |
| जन् + उद्ज (ujjắyate) be born, arise from (abl.). | रच् (racáyati) arrange, compose (a literary work). |
| + प arise, come into existence. | सिध् + प्रति (pra |
| धा + \#\#पि cover, keep shut. | forbid. |
| नश् + वि (vinásyati) disappear, perish. | सेव् + नि (nisévate) dwell; devote oneself to; attend. |
| नह् + सम् (samंnáhyati) gird; equip. | स्सा + न्रधि mount, stand above or over; rule, govern. |
| पड्ड + निस् (nispádyate) grow; arise from (abl.). | हन् + प्रति hinder ; injure; offend. |

[^10]Subst.:
习习्रनुज्चT f., permission.
दू स्वर m., god; lord.
कपोत m., dove.
कर्या m., ear.
काम m., love, desire.
कारए $n$., reason, cause.
कोध $m$., anger.
जाल n ., net.
धी f., understanding, insight.
नाश m., destruction.
पद्म m., n., lotus.
पुरुष m., man (homo).
महाराज m., great king. मुनि m., sage; ascetic.

मेखला f., girdle.
मोह m., infatuation.
रथ m., wagon.
लोभ m., desire, avarice.
वसति f., dwelling.
श्री f., luck, fortune, riches; as
nom. pr., goddess of fortune.
समुद्र $m$., ocean.
सृष्टि f., creation.
ही f., modesty, bashfulness.

## Adj:

कृत्त, f. ॰न्य्रा, whole.
चारु, f. ० ${ }^{\circ}$, beautiful.
धीर, f. ०न्र्रा, steadfast, brave.
ग्येत, f. ॰न्गा, white.

## Exercise XII.

लोभात्कोध: प्रभवति लोभात्वामः प्रजायते।
लोभान्मोहग्च नासग्र्य लोभः पापस्स कारएम् ॥ २॥
नृपतिर्द्हषिया पापात्पत्यविध्यत। 9 । हरोर्भार्यायां चारव: पुना ज्रजायन्त। २। धीरं पुरुषं श्रियः सदा निंषेन्ते। ३। पार्थिवस्साज्ञां श्नू उत्यत्यक्रमेताम्। ४। पद्ं श्रिया (gen.) वसतिः। । । धियो बलेन पुष्षा दुःखानि पारयन्ति। ह। रथो ड्य्यष्ठीयत रामेय। ०। कवेर्गृहं श्रिया-
 रोरनुज्चया कटे शिष्यानुपाविशताम्। 99 । मुनिरीग्वरस सृष्टिं धायति। १२। चेनेषु धान्यं निष्पद्यते। १३। गुरवो ग्रन्थान्रचयन्ति शिथ्याग्य पुस्तकानि लिख्सन्त्त॥ १४ ॥
15. *The goddess of fortune was born from the ocean. 16. Wby did ye hold your ears shut? (pass. constr.) 17. "The Çūdras spoke

[^11]the language of the Aryans": thus answered (impers. pass.) the Brāhmans. 18. By its cleverness the dove was freed from the net. 19. The teacher girded both boys with the girdle. 20. When the scholar's modesty disappeared, then the law was offeuded against. 21. Whence did ye get (लभ्) the white cows? 22. The whole earth was ruled by the great king. 23. For prosperity (dat.) we took refuge with the king (प्र- पद्). 24. Two law-books were composed by Vispuu. 25. The milk of the black cow is drunk by both children.

## Lesson XIV.

193. Verbs, $a$-conjugation. Present Imperative Active. The inflection of this mode is as follows:

|  | Sing. | Dual. | Plural. |
| :--- | :--- | :--- | :--- |
| 1. | वदानि vádāni | वदाव vádāva | वदाम vádāma |
| 2. वद् váda ग.ढ. | वद्तम् vádatam | वद्त vádata |  |
| 3. वदतु vádatu | वद्ताम् vádatām | वद्तु vádantu |  |

194. The three first persons are properly subjunctive forms, and accordingly often express a wish or future action.
195. The second and third persons of the imperative express oftenest a command; sometimes a wish or future action. The negative used with the imv. is मा.
196. A rare imv. form, either 2 nd or 3 rd pers. sing. (or plur.), is made with the ending तात्; thus, भवतात्. Its value is that of a posterior or future imv. (like the Latin forms in to and tote).
197. Root-words in ज $\bar{u}$, inflected like भू f., 'earth'.
exemplified in the exercises, no further indication need be made, except in special instances, of the position of the words in the Sanskrit.


In the D., Ab.-G., and L. sing., and G. pl., these stems sometimes follow नदी; thus, bhuvāi, bhuvās, bhurā$m$, bhünām. Cf. §§ $185,189$.
198. Polysyllabic Feminines in ऊ $\bar{u}$, inflected like वधू f., 'woman'.


## Vocabulary XIV.

| Verbs: |  |
| :---: | :---: |
| अस् + उभि (abhydsyati) repeat, | वस् + नि (nivásati) inhabit; ${ }^{\text {d }}$ |
| y, learn. | वृत् + प्र (pravártate) get a-go |
| (prầzyati) throw forward or | break out, arise. |
| into. | সुच् (cócati) sorrow, grieve. |
| दश् + \#\#्रा (ādiçáti) command. | सट् + नि (nisì ${ }^{\text {dati }}$ ) seat oneself. |

Subst.:
च्रतिथि m., guest.
च्रनृत $\mathrm{n} .$, untruth.
च्रभ्यास m., study; recitation.
च्राद्ये m., command, prescription.
च्रासन n., seat, chair.
जु₹ f., spoon, esp. sacrificial spoon.
पाठ m., lecture, lesson.
प्रजा f., creature; subject.
भू f., earth, ground.
भूषएय $n$., ornament.
䐂f., eyebrow. $=0=\varphi \rho \nu_{0}-s$
वद्यू f., woman, wife. park. viva
वेदि f., altar.
ग्वश्रू f., mother-in-law.

सुति f., song of praise; praise.
सुषा f., daughter-in-law. $N$ Adj.:
च्रपर, f. ०च्रा, lower; other.
पर, f. ॰न्ता, highest; other.
वक्र, f. ॰न्झा, crooked, bent.
सुन्द्र, $f$. दू, beautiful.
Adv.:
ग्रधस्तात् under, underneath (gen.).
चिरम् long (of time). 反o $\lambda i x$ दीर्घम् far, afar.
मा prohibitiveparticle, like Greek
$\mu^{\prime} \eta^{\prime}$ Latin $n e$.
वा (postpos.) or.
हस्सम् near by.

## Exercise XIV.

धर्मं चरत माधधर्में सत्ं वदत्त मानृत्तम ।
दीर्घं पस्षत मा हसं परं पश्रत मापरम ॥ ॥ ॥
जयतु महारार्जश्चिरं च कृत्तां भुवमधितिष्टु। १। प्रयागं गच्कतं सुखेन च तन निवसतम । २। सुन्दर्या (gen.) भुवी वक्र दृश्खेते। 3 । गुरवव अ्रासने निषीदन्नु भुवि किष्याः। । । सुषाभिः सह स्यश्रूपां कलहः
 क्रोधानृपतिरभाषत। \&। अतिथिं पृच्छतु रानी कुन्न न्यवस द्वति। ण।
 साय किष्यावागच्फ़तर्गिति गुरोराज्ञा। १०। जुहाग़ी घृतं प्रास्यानि। ११। हे वधु वाष्या जलमानय। १२। जुहां घृतं तिष्ठति। १३। भुवोरधस्तानेने वर्तैते॥ १४॥
, 15. The women sing the praises (singular) of Indrān̄̄ (pass. constr.). 16. "Study ye holy writ and the sciences, speak the

The truth, honor your teachers": thas ${ }^{1}$ is the prescription ${ }^{3}$ of the text-books ${ }^{2}$ for scholars ${ }^{4}$ (gen.). 17. Let kings protect their subjects and punish the wicked: thus is the law not offended (हा pass.). 18. 6 women, reverence your mothers-in-law. 19. Let not the coachman strike or torment the horses. 20. "Bring the jewels": thus the two maid-servants were commanded by the queen. 21. Let us with two spoons drop water on the altar. 22. "Let us play with dice for money" (instr.): thus spoke the two warriors (pass.). 23. "To-day let me initiate (imv.) my two sons": thus says the Brähman. $24 \sqrt{ }$ Let the men dig a cistern.

## Lesson XV.

199. Verbs, $a$ - conjugation. Present Imperative Middle. The: present imperative middle is inflected thus:

Sing. Dual. Plural.

1. लभै lábhāi लभावर्है lábhāvahāi लभामहै lábhāmahāi
2. लभस्व laंbhasva
3. लभताम् lábhatām

लभेथाम् lábhethām लभध्वम् lábhadhvam
लभิताम् läbhetām लभन्ताम् lábhantām
200. The first persons are really subjunctive forms. The inflection of the passive imv. is precisely similar; thus, क्रियु, fक्रयस्व, क्रियताम्, etc.
201. Nouns in च $\boldsymbol{F} r$. These stems, like many belonging to the consonant-declension, exhibit in their inflection a difference of stem-form: strong, middle, and weak. (For the cases called strong, etc., see Introd., § 87). In the weak cases (except loc. sing.) the stem-final is $\bar{Z} r$, which in the weakest cases is changed naturally to $\mathbf{T}^{r}$. But as regards the strong cases, the stems of this declension fall into two classes: in the one - which is much the larger, comprising all the nomina agentis, and a few others - the 把 is

 In both classes, the loc. sing. has न्रा़्र $a r$ as stem-final. The abl.gen. sing. is of peculiar formation; and the final $\leqslant r$ is dropped in the nominative singular.
202. Nomina agentis in ₹ृ? ? like कर्तृ m., 'doer'.

A. कर्तारम् kartāram
I. कन्न्रा kartrā
D. नर्ने kartre

Ab. कर्तुर् kartur (or -us)
G.
L. कर्तीर kartari

Dual.
Plural. कर्तरसी kartārāu कार्तरारस् kartāras



कतूर्थ kartrgu
v. कर्तर् kartar
203. Two nouns of relationship, स्बसृ f., "sister", and नप्तृ m., 'grandson', follow this declension; but सस makes the acc. pl. सस्सस् svaspr-s. Fenws. prufer -s in ace pl.
) 204. The nouns of agency are sometimes used participially, or with adjective value. The corresponding feminine-stem is made in ईं $\bar{i}$, and declined like नदी; thus, कार्ची kartrì. c.f vittor, witer.
205. The grammarians prescribe a complete neuter declension also for bases in तृ, precisely analogous with that of वार्टर or मधु, but such forms are rare.

## Vocabulary XV.

| Verbs: |  |
| :---: | :---: |
| गम् + ت才तु (anugácchati) follow. | त्रि + \#\#्रा (ăcrayate) go for pro- |
| चर्+सम्-न्मा (samācárati)commit, perform, do. | tection to, take refuge with (acc.). |

Snbst.:
ग्राचार्य m., teacher.
कत्तृं m., doer, maker, author; as adj., doing, making.
काल m., time.
कृपा f., graciousness, pity.
दातृ m., giver; as adj., generous.
दुर्जन m., scamp, rogue. 12 4.
द्रष्ट्ट m., seer, anthor (of Vedic books); as adj., seeing.
${ }^{3}$ धातृ m., creator. con-di-tar
निस्युय m., decision; certainty.
नेतृ m. , leader.
परिडत m., learned man; pandit.

पद् n ., step.
प्रायच्चित्त n ., penance, expiation. भत्त्र m., supporter, preserver ; lord, husband; master.
रचितृ m., protector.
व्यवहार m., trial, law-suit. wh-
शास्तृ m., punisher, governor.
स्नष्दृ m., creator.
नमस् n ., honor, glory (often as
indecl., w. foll'g dat.).
Adj.:
दरिद्र, f. ० न्रा, poor.
वर, f. ॰न्सा, best, most excellent; better (w. foll'g abl.).

## Exercise XV.

## दुर्जनस्य च सर्पस्य वरं सर्पों न दुर्जन:।

सरों द्शति कालेन दुर्जनस्तु पदे पद्रैं।18॥
च्राचार्य लभख प्रार्य स्रित्तं समाचरेति पापं द्विजातय च्रादिश्शिन्ति।9। काव्यानि रचयाम कीनंत्त विन्द्राम नृपतीनाश्रयार्महै श्रियं लभामहा द्रति कनयो वर्द्ति। २। खसुर्गृहे कन्ये न्यवसताम्।३। नृपे रचितरि ${ }^{* *}$ सुखेन प्रजा वसन्ति। 8 । धर्माय देवान्यजावहा उर्राय कीर्तये
 मुत्ताय (dat.) द्रम्बरः सृष्टे: कर्ता मनुष्येर्भक्ता सेव्यताम् । छ। नृपतयः प्रजानां रच्चितारो दुर्जनानां च श्यास्तारो वर्तन्ताम । ७। शास्त्स कर्चे पाएिएये नम:। Б। लोकस्स सष्टृभ्यो वसूनां दातृभ्यो देवेम्यो नमो नम: ॥ © ॥

[^12]10．Let the wife love her husband．11．Let the warriors follow their leaders and fight with the enemy（pl．）．12．At the river the boy is to meet his two sisters（instr．）．13．The world was created by the creator．14．In the houses of pious givers alms is given to ascetics．15．King Bhoja was（न्रवर्तत）generous toward the author （loc．）of the enlogies．$\sqrt{16}$ ．Let servants always be useful to（सेव्） their masters（acc．）．17．For protection ${ }^{4}$（acc．）betake yourselves ${ }^{5}$ to the gods $^{3}$ ，the protectors ${ }^{2}$ of the pious ${ }^{1}$ ．18．Men live by the graciousness of the creator．19．O generous one，the poor bend before thee！20．The man leads his sisters to the city（pass． constr．）．

## Lesson XVI．

206．Verlos，$a$－conjugation．Present Optative Active．The present optative is formed from the general present－stem by the addition of a mode－sign，after which are used secondary end－ ings（in 3 rd pl．act．उस् $u s$ ，in 1st sing，mid．ت习习 $a$ in 3 rd pl．mid． रन् ran）．After an $a$－stem，this mode－sign，in all voices，is $\mathfrak{f} \boldsymbol{\imath}$ ， unaccented，which blends with the final $a$ to $ए e$（accented，or not，according to the accent of the $a$ ）：and the ए is maintained unchanged before a vowel－ending（习्रम्，उस्，च्राथास्，च्रातास्）by means of an interposed euphonic य．$y$ ．The inflection in the active voice is as follows：
 coráyeyam，etc．
207. The optative expresses: 1. wish or desire; 2. request or entreaty; 3. what is desirable or proper; 4. what may or might, can or could be. It is also largely used in conditional sentences. The subject is often indefinite and unexpressed. The negative used with the opt. is न na. Both the prescriptive and the prohibitive optative are rery common.
208. The nouns of relationship in F (except स्वस्ट and नप्तृ see § 203) gunate $\begin{aligned} & \text { F己 in } \\ & \text { in } \\ & \text { trong cases ; thus, fितृ m., 'father', }\end{aligned}$ मातृ f., 'mother', declined as follows:

Sing.
Dual.
Plural. $\downarrow$
N. पिता माता

पितरी मातरी
A. पितरम् मातरम् " पितरस् मातरस् fितॄव मातॄस्
I. पिन्ना मानT
etc.
पितृभ्याम् मातृम्याम्
etc.
पितृभिस् मातृभिस्
etc.

## V. पितर् मातर

209. The stem गो m., f., 'bull' or 'cow', is declined thus :


I. गवा $g a v \bar{a}$ गोभ्याम् $g o b h y a \bar{m}$ गोभिस् gobhis
D. गवे gave

गोम्यस् gobhyas
Ab. गोस् $g 0 s$
G.

गवोस् gavos
L. गवि gavi
n $\quad$
गवTम् gavām
गोषु goṣu

## Vocabulary XVI.

Verbs:
मन् (mányate) think, suppose.
मुद् (módate) rejoice.
शूंस् (fánisati) proclaim (see also in Vocab. 1.).

स्म (smárati; p. smaryáte) remember; think of; teach, esp. in pass. 'it is taught', i. e. 'traditional'.

Subst.:
गो m., f., bull, steer, cow ; f., speech.
गोत्व n., ox-nature; stupidity. घास m., fodder, hay.
जामातृ m., son-in-law.
दुहितृ f., danghter.
पङ্\% n., mud, bog.
पित् m., father; du., parents; pl., manes.
म्रयोन्नं m., user, arranger.
बुध m., wise man, sage.
भ्रातृ m., brother.
मTतृ f., mother.
मास m., month.
चुग्म n., pair.
एच्चा $\mathrm{n} .$, protection.
श्राध्द n ., an oblation to the manes, accomplanied by a sacrificial
meal and gifts to the Brāhmans.

> Adjı:

च्र्धिक, f. ॰न्या, more, greater, greatest.
कामदुघ, f. 0 अ, granting wishes;
as f., $s c$. धेनु, the fabulous Won-der-cow.
दुष्पयुक्त, f. ॰न्या, badly arranged or used. vike ler, d.e 我 प्रयुक्त, f. ॰ ${ }^{\text {Z्रा, }}$ arranged, used.
श्रेष्ठ, f. ज्रा, best. Kl

## Pron.:

सT f., she, it.
Adv. and Conj.:
चेत् if.
नित्यम् always, daily.
यदि if.
सम्यक्ञ well, properly.

## Exercise XVI.

गौगी: कामदुघा* सम्यक् प्रयुक्ता सर्यते बुधे:। दुष्प्रयुक्ता पुनर्गौत्वं प्रयोकुत: सैव शंसति ॥ प॥ अर्तरं भर्तुग्र पितरं मातरं च पत्नी देवानिव पूजयेत्। 191 गा रचेद्रवां रच्येन पुएं भवतीति द्विजातयो मन्यन्ते। २। यदा प्रयाग च्रागच्छेंव तद्य पिने पर्तं लिखेव। ३। पितृम्यो मासे मासे श्राश्धं यच्छेयु: 18 । ग्राममद्य गच्छेतमिति मातरी पुन्नावभषेताम् । 41 गो: चीरेए शिมवो मोदन्ताम्। छ। गामतिथये पचेमेत्यृषिर्भार्यामवद्त। ७। दुहि-

[^13]तरं पितरी रचेतां खसारं भातरो मातृ: पुनाश्र रच्चेयु:। द। यद्व
 बाजभ्थां नदीं न तरेत् 199 । है सिश्व: fितॄन्सेवध्वं भातॄसां सिह्यत ॥ ११ ॥
13. By Rṣabbadatta, son-in-law of Nahapāna, many cattle and villages aud much money were given to the Brâbmans. 14. Thon shalt give the mother's jewels to the sisters (opt. or imv.). 15: Let the coachman bring ( ( $\overline{\text { re }}$-ह) fodder for the borses; let him not torment the horses. 16j Of the father's property a greater part is to be given (imu.) to the eldest of the brothers. 17. "Children, bring wood and water into the honse daily"; thus was the father's command. 18: Let the cows graze in the forest. 19. (tet both live on the milk (instr.) of the black cow. 20.The wagon is drawn hy two steers: 21. The seer rejoices over the pair (instr.) of white steers. 22.f.fari and Çiva marry two sisters, the daughters of Räma.

## Lesson XVII.

210. Verbs, $a$-conjngation. Present Optative Middle. The optative middle (and passive) of $a$-stems, formed as shown in the preceding lesson, is inflected as follows:
Sing.
Dual.
211. लभेय lábheya लभेवहि lábhevahi
212. लभेयास् lábhethās लभेयाथाम् lábheyāthām लभेध्वम् lábhemahi
213. लभेत lábheta

Similarly चोर्यैय coryéya, संगच्छेय samgaccheya, etc.
2II. Declension. The stem नौ f., 'ship, boat', is entirely regular, taking throughout the normal endings, as given in § 90. Thus: नौस्, नावम्, नावा, etc.; नावौ, नौभ्याम्, etc.; नावस्, नौभिस्, etc.
 two well-marked classes: A. root-stems - mostly monosyllabic and their compounds, with a comparatively small number of others inflected like them; B. derivative feminine stems in 羽T and $\mathfrak{q}$, with a few in ऊ, inflected like जाया, नदी and वधू. Tbe stems of class A take the normal endings throughont, with optional exceptions in dat., abl.-gen., and loc. sing. fem., and with न् inserted before च्राम् of the gen. pl. The simple words are as nouns with few exceptions fern; as adjectives (rare), and in adjective compounds, they coincide in masc. and fem. forms. The declension of the simple words in \{ and ऊ bas been given (in §§ 189, 197); those in च्रा are rare that it is not possible to make up a whole scheme of forms in actual use.
213. When any root in \#्रा or $\frac{8}{\mathbf{c}}$ or $\boldsymbol{\sigma}$ is found as final member of a compound word, these root-finals are treated as follows: 1. Roots in F्रT lose that vowel before vowel-endings, except in the strong cases and in the acc. pl., which is like the nominative. Thus, विग्व-पा m., f., 'all-protecting':

> | Sing. | Dual. | Plural. |
| :--- | :--- | :--- |

N.V. विग्वपास् -pās विग्रपी -p $\bar{a} u$ विग्रपास् $-p \bar{a} \bar{s}$
A. विश्वपाम् -pām विभ्रपास्याम् , "
I. विग्रपा vigvap- $\bar{a}$ fवम्वपोस् viģap-os विम्वपाभिस् etc.
214. 2. Roots in $\frac{1}{5}$ and $\boldsymbol{\sigma}$ change their final vowel, before vowel-endings, into य् and व्, if but one consonant precede the final vowel; but if two or more consonants precede, the change is into द्य्य and उव्. Thus, यव-क्री m., f., 'corn-buying': nom.-voc. यवकीस् : acc. यवक्रियम्; खल्ल-पू m., f., 'street-sweeper': nom. sing. खलपूस्, acc. खलप्वम्.

## Vocabulary XVII.

Verbs:
ईंच् + प्रति (pratīksate) expect.
नन्द् + ت्रभि (abhinándati, poet.
-te) rejoice in, greet with joy (acc.).

## Subst.:

उद्यान n ., garden.
कृषि f., agriculture.
जोवित $n$., life.
निदेश्य m., command.
पागुपाब्य $n$., catle-raising.
पुरोहित m., domestic priest, chaplain.

भच्चय n., eating.
भृतक m., servant.
मरए n., death.

रम् (ramate) amuse oneself. + fि (virámati) cease from (abl.); cease.

स्सT+ ت्रजु (anutiṣ!̣hati) follow out, accomplish.

मिन n ., friend.
युद्ध n ., battle.
वाfिज्य n., trade.
विधि m., rule; fate.
ग्व সुर m., father-in-law.
Adj.:
भद्र, f. ०न्मा, good, pleasant, dear; as n. subst., fortune.
संदिग्ध, f. ॰न्र्रा, doubtful; unsteady.

## Exercise XVII.

ना़भिनन्द्रेत मरएं ना़भिनन्द्ते जोवितम्। कालमेव प्रतीचेत निदेशं भृतको यथा*॥ छ॥
भ्रातfर स्तेना: घरानमुझ्चन्।9। यद् नर: श्रुतेः स्मृतेय्य विधीननुतिष्ठेयुस्ता साधुभिः घस्येरन्। २। वैस्सा: कृष्या वाएिज्येन पाসुपाल्येन वा वर्तैरन् ।३। संद्विग्धां नावं नारोहेत्।४। यदि गङ्गाया वारिएि मियेष्वं तद्रा स्वर्ग लभेध्वम्। 4 । जामातरः श्वशुरान्नुषाः ग्यश्रूर्दुहितरय्य पुन्चाश्र पितरी सेवेरन्। छ। ब्राह्मलीर्नावे़दधिर्न तीर्यैत। ०। शुनुभिर्न पराजयेथा दूति नृपतिं प्रजा वह्नि । न। नृपती अर्रिभिर्युध्येयाताम्। ८। नौषु युड्रमभवत् । 901 बालावुद्याने रमेयाताम् ॥ $99 ॥$
*Rule for an ascetic, who is to put aside all earthly desires and passions.
12. Let fodder be brought ( न्रा-द्ध) (opt., ime.) by the brother for the borses of the all-protecting king. 13. May ye see good fortune ( $p l$. ); may ye acquire (लभ्) glory. 14. The king with his warriors crossed the sea in a ship. 15. Tell (opt., imv.) where our friends may meet with their brothers. 16. You may amuse yourselves in the garden, but cease eating (abl. of भच्ताए) the fruits (gen,). 17. Mayest thou be saved by the all-protector from thy misfortune. 18. To-day let the king's two sons be consecrated (opt., imv.) by the house-priest. 19. Ye both shall greet (opt., imv.) your parents. 20. If we two should speak untruth, then we should be punished by the king. 21. May I conquer the enemies with my hrave warriors: thus is the king's wish (use द्ष्: pass.). 22. May we receive the reward of virtue.


## Lesson XVIII.

215. Causative. The chief points to be noticed in the formation of causative-stems have been given already (in Less. VII); some additional ones follow.
216. Most roots in ت्रा and Fह्ट add प् before the conjugationsign; thus, दापर्यनि from lदा; धापयति; गापयति; च्रर्पयति from聿. श्रा makes ग्रपयति; ज्ञा and सता, sometimes ज्ञापयति, etc., sometimes ज्ञपति, etc. 1 पा, 'drink', makes पाययति (as though from पी). A few roots in द्व and है take the same प्, with varions irregularities ; thus, ग्रध्यापर्यति from ग्रधि-द्.
217. Medial or initial تन्र in a light syllable is commonly lengthened, but sometimes remains uncbanged. Thus, पत्, पातयनि; कम्, कामयते; चम्, चामयति. But most roots in ₹म्, and जन्, त्वर्, प्रथ्, व्यथ्, with other rarer ones, generally keep the च्र short; thus, गम्, गमयति.

218．Final vowels take vrddhi before ت्रय；thus，भू，भावयति； कृ，कार्यनि．

219．Some verbs of causative meaning are by formation de－ nominatives；thus पालयनि，＇protect＇，called causative to 2 पा；प्री－ एयति，to प्री；भीषयति，to भी ；घातयति，to हन्．

220．For the passive of causatives，see Less．X．
221．The causatives of intransitive verbs are transitive．The cansatives of transitive verbs are construed sometimes（a）with two accusatives，sometimes（b）with an acc．of the objeet and an in－ strumental of the agent．Thus，＂he causes the birds to eat the cakes＂may be rendcred either（a）：विह्हान् पिएडान् खादयति， or（b）विहीगी：fप० खा०．

222．Participles．The general participial endings are ㅋ्रन्त् （weak form च习习्）for the active，and अ्रान for the middle．But after a tense－stem in न्र，the active suffix is virtually न्त्，one of the two ت्र＇s being lost；and the middle suffix is मान（ex－ cept ग्रान sometimes in causative forms）．Thus，भवन्त् bhávant， तुद्न्त् tudánt，दीव्यन्त् dìvyant，चोरयन्त् coráyant；भवमान bháva－ $m \bar{a} n a$ ，etc．For the declension of the participles in च्रन्त् see below， Less．XXIII．

223．Pronoan of the First Person．The pronominal declension exbibits some striking peculiarities which are not easily explained． The pronoun of the first person is declined thus：

Sing．Dual．Plural．

224. The forms मा, मे, नौ, नस् are enclitic, and are never used at the beginuing of a sentence, or before the particles च, एव, वा.
225. In pronouns of the first and second persons the plural is often used for the singular. Pronouns (and other words as well) show in Sanskrit a curious tendency to agree in form with the predicate rather than with the subject to which they refer.

## Vocabulary XVIII.

Verbs, with causatives: |मृ die; caus. (māráyati) kill.
च्रㅍ्: eat; caus. (ā̧áadati) make eat; give to eat.
द + उधि study, read; caus. ( $\alpha$ dhyāpáyati) teach.
कम्ट in caus. (kalpdyati,-te) make; ordain, appoint.
जन् in caus. (janáyati) beget.
जा + \#्रा in caus. (āj$\tilde{n} \bar{a} p \dot{p} y a t i)$ command.
1 दा give; caus. (däpdyati) make give or pay.
दृㅍ see; in caus. (darçáyati)show.
1धा + परि, in caus. ( dhāpáyati) make put on, clothe in (two acc.).
नी + त्रप lead away (caus. apanāyáyati).
पथ् in caus. (pratháyati) spread, proclaim.
make to sacrifice; offer sacrifice for (acc.").
वड्ड + अभि in caus. (abhivädayati) greet.
विद् know; cans. (vedáyati) inform (dat.). + fि in caus. inform (dat.). वृध् (várdhate) grow; caus. (var-dhayditi,-te) make grow; bring up. व्यש् in caus. (vyathayati) torment. श्रु hear ; in caus. (crāváyati) make hear, i. e. recite, proclaim (acc. of pers.).
स्थT stand; in caus. (sthāpáyati) put, place; appoint; stop. + प्र (pratisthate) start off; in caus. (prasthāpáyati) send.

[^14]Subst.:
च्रमृत n ., nectar.
उपनयन $n$., initiation, investiture. कर m., band; trunk (of elephant); ray; toll, tax.
कालिद्रस m., nom. pr., a noted poet.
काश्शी f., nom. pr., the city of Benares.

गुएा $m$., quality; excellent quality, excellence.

द्श्य m., nom. pr. (Rāma's father).

दास m., slave, groom.
दूत m., messenger, envoy.
पार्टिपुन n., nom. pr., the city of Patnā.
मनोरथ m., wish.
वस्ल n., garment.
विधि m., Brahman (the deity).
वृक m., wolf.
वेद m., science, knowledge; esp. sacred knowledge, holy writ.

## Adj.:

नवीन, f. वच्रा, new.
स, f. ॰न्रा, own, one's own.

## Exercise XVIII.

सूत। न्रधुना स्थापय रथम् ।१। यथाज्रापयति देवः॥२॥ द्शूरथश्वारन्पुनानजनयत्। ३। कालिद्सस्ड़ काव्यं मां श्रावयें। ४। वैक्यान्करान्हपपयेनृप:। प। उपनयने बालान्नवीनानि वस्ताएि परिधापयेयु: । छ । भ्रातरी ऽस्माव्मगरं प्रास्थापयन् । । स्वसार च्र्रागच्छन्ती-
 डरीन्मारयन्ति 1901 कवयो डसाकं गुणान्प्रययेयु: कीfंत्त च वर्धयेयुरिति पार्थिंवैरिष्यते। 99 । च्रहं प्रयागे निवसामि राम: कास्यां तिष्टति। १२। ग्रन्थो ऽस्माभी रच्यते पुस्तवं रामेए लेखयाम: ॥ १३ ॥
14. I cause a mat to be made (caus. pass.). 15. Show me (dat.) the books. 16. Let Brāhmans teach us both and offer sacrifice for us. 17. The king determined (ordained) the taxes in his kingdom. 18. I have my field ploughed by slaves. 19. Give me water and food. 20. They had the boy taken (led) away from me (abl.). 21. The kings sent envoys to Pātaliputra. 22. Thieves stole our (gen.) cows, and wolves killed our* flocks. 23. The king made the

[^15]poet recite (use काथर्यति) a eulogy of Vispu. 24. We torment our hearts with wishes. 25 . Both scholars greet the teacher.

## Lesson XIX.

226. Pronoun of the Second Person. This pronoun (for which the natives assume त्वढ् and .युष्मद् as bases) is declined thus: Singular.

Dual.
Plural.

| N. | व्वम् | युवाम् | यूयम् |
| :---: | :---: | :---: | :---: |
| A. | लाम्, ला | युवाम्, वाम् | युष्मान्, वस् |
| I. | लया | युवाश्याम् | युष्माभिस् |
| D. | तुभ्यम्, ते | , वाम् | युष्मम्यम्, वस् |
| Ab. | वत् | 刀 | युष्मत् |
| G. | तव, ते | युवयोस्, वाम् | युष्माकम्, वस् |
| L. | लचि | , | युष्मासु |

227. The forms त्वा, ते, वाम्, वस् are enclitics, subject to the same rules as मा, मे, etc. (§ 224).
228. The Prononn of the Third Person (for which the natives assume तद् as base - the base is really त) is declined as follows (note nom. sing., m. and f.): t.

Mascoline: wava Feminine:
Sing. Dual. Plural. Sing. Dual. NPlural.
 A. तम् $\quad$ तान् $\downarrow$ ताम् एरे $\Rightarrow$ I. तेन ताभ्याम् तैस् तया ताभ्याम् ताभिस् D. तस्से \# तेम्यस् तस्से $\geqslant$ तास्घस्ट Ab. तस्मात् $\gg$ तस्सास् $\gg$ G. तस तयोस् तेषाम् $\Rightarrow$ तयोस् तासाम् $=7$ L. तस्मिन् $>$ तेषु T.0 नतसाम् $>$ तासु
is made almost entirely by the genitive case, not by a derivative possessive adjective. But often the unemphatic possessive pronoun of the English is omitted in Sanskrit.

## Nenter:


229. The nom. sing. masc. सस्, and its compound एषस्, lose their final स् before any consonant; before vowels, and at the end of a sentence, they follow the usual eophonic rales. Thos, स गच्छति, स तिष्ठति; स द्च्छति; सो ऽस्सति; गच्छति स:.
230. The third personal pronoun is used oftenest as a weak or indefinite demonstrative, especially as antecedent to a rolative; and often like the English "definite article."
231. Like त are declined: (a) एत, 'this', formed by prefixing ए to the forms of त, throughout; thus, nom. sing. m. एषस्, f. एषा, n. एतड्; (b) the relative pronoun (and adj.) य, 'which, who'; (c) comparatives and superlatives from pronominal roots, such as कतर, which (of the two)?' and कतम ' which (of the many)?' So यतर and यतम; एकतम ‘one of many'; ت्रन्य 'other', with its comparative अ्रन्यतर; and द्तर 'different'. - Yet other words are so inflected, but with ت्रम् instead of ت्रह् in nom.-acc.-voc. sing. neat.: as, सर्व, विग्य, 'all'; एक 'one', in pl. 'some'; उभय, f. व्यी (only sing. and pl.), 'both'. So an toiauto os
232. The interrogative pronoun $\boldsymbol{F}$ (for which the Hindus give the base as किम्) follows precisely the declension of त, except nom.-acc. sing. neat. किम् ; nom. sing. m. कस्, f. का.
233. A number of words follow the pronominal declension in some of their significations, or optionally; but in other senses, or without known rale, lapse into the adjective inflection. Such are comparatives and superlatives from prepositional stems, as ॠधर 'lower', अं्रम 'lowest'; पर 'chief', पूर्व ‘earlier', उत्तर ‘upper',
'northern', दृच्चिए 'sontbern', etc. Occasional forms of the pronominal declension are met with from numeral adjectives, and from other words haring somewhat of a numeral character, as च्रल्प 'few', अ्रर्ध 'half', etc.
234. Peculiarities in the use of relative pronouns, etc. Tbe Sanskrit often puts the relative clause before the antecedent clause, and inserts the substantive to which the relative refers into the same clause with the relative, instead of leaving it in the antecedent clause. In translating into Sanskrit, a relative clause is to be placed either before or after the whole antecedent clause; bnt not inserted into the antecedent clause, as is done in English. Thas, "the mountain which we saw yesterday is very high" would be in Sanskrit either: यं पर्वतं वयं ह्यो इपस्याम सो डतीव तुङ्ञं, or: स पर्वतो ऽतोव तुङ्ञो यं ह्यो उपझ्यास; but not स पर्वतो यं वस्यं ह्यो डपक्याम, etc., according to the English idiom.
235. The relative word may stand anywhere in its clause; thus, शूव च्रादि यैंषां ते देवा: "the gods whose chief is Civa". Sometimes relative or demonstrative adverbs are used as equivalents of certain case-forms of relative or demonstrative pronouns; thus, यच वने = यस्सिन्वने.
236. The repetition of the relative gives an indefinite meaning: 'whosoever, whatever": The same result is much more commonly attained by adding to the relative the interrogative pronoun, with (or, less usually, without) one of the particles $\frac{3}{च}$, चन, चिद्ध, च्रपि, वT. Sometimes the interrogative alone is used with these particles in a similar sense. Thus; यद्यद्षेा क्ययति "' whatever this(woman) relates"; यो यस्स भाव: स्सात् "whatever any one's disposition may be"; यस्मे कस्मि चिद्यच्छति "he gives to some one or other"; यस्मात्वस्मान्चिन्म लभते "he takes from no one whatever".

## Vocabulary XIX.

Verbs:
च्रास् sit; in caus. (äsáyati) place.
1पा drink; in caus. (pāyáyati) give to drink, water.
2 पा protect; in caus. (pāláyati) protect.
प्री rejoice; in caus. (prīnáyati) make rejoice, please.
भी fear; in caus. (bhīsáyate, bhäyáyate) terrify, frighten.

## Subst.:

कार्य n., business, concern.
दृष्पा m., n. pr., a god.
कौसद्या f., n. pr.
गति f., gait; refuge.
चर्या m., n., foot, leg.
कत्व n., umbrella.
टुग्ध n., milk.
देवकी f., n. pr., Kṛ̣na's mother.
पृथ्वी f., earth.
श्री, as prefix to proper names, has the meaning 'famous', 'honorable'.

वच् say, speak; name; in cans. (väcáyati) make (a written leaf) speak, i. e. read.
सहु (sáhate) endure.
सिध् (sidhyati) succeed; in caus. (sādhäyati) perform, acquire.
हन् kill; caus. (ghātáyati) bave killed.
हा call; in caus. (hvāyáyati) have called.

सहाय m., companion, helper.
Adj.:
च्रन्य other.
द्तर other.
विস्व all (Vedic).
सर्व all.
स्वादु sweet.

## Indecl.:

च्रुपि also, even.
विना without (w. instr. or acc.; often postpos.).

## Exercise XIX.

सहायेन विना नैव कार्य किमपि सिध्यति । एकेन चरखेनापि गति: कस्स प्रवर्त्ते ॥ ७ \| मयि त्बयि च पितरी सिह्यतः । 91 य: पृथिवीं पालयति स पार्थिव उच्चते। २। कर्से दैब्ये सोनं एचयेम। ३। गुर्ष्युष्मानाझाययत्। $8 ।$

या ग्रस्मान्दुग्धं पाययन्त्त ता धेनूर्मा घातयत। प। युष्मन्मम दुःखं भ－ वति। छ। साधवः पुखै：सह संर्ग लभन्ते न वितरे जनाः। ण। वयमेत－ त्पुस्तकं नेच्छामस्तदन्यस्मे कस्मैचिद्दीयताम् । 巨। त्वदन्यों न को sप्य－ स्माभि：शस्सते। $C$ । या देवकी वसुदेवस्य पत्न्यभवत्तस्सां कृष्णो जजा－ यत। 90 । तव पिना सह नगर्यं ॠ्रागच्छाम। 99 । यूंयं पितॄछञ्राँ्चै： प्रीएयथ वयं जलेन।१२। विय्य देवास्ता प्रालयन्तु। १३। च्रन्येषां का－ बेरेष वविः कीर्तिमसाधयत् ॥ 98 ॥

15．The husband ${ }^{6}$ of that ${ }^{5}$（gen．）Kāusalyā ${ }^{2}$（loc．），of whom ${ }^{1}$ （loc．fsm．）Rāma ${ }^{3}$ was born ${ }^{4}$ ，is called ${ }^{9}$ Daçaratha $^{7}$ ．16．The teacher ${ }^{4}$ rejoices ${ }^{3}$ at thy ${ }^{1}$ diligence $^{2}$（abl．）．17．Why（कस्मात्）speakest thou so？18．Others than we could not endure this suffering．19．The teacher teaches＊＊us holy－writ and the law－books．20．May all ${ }^{8}$ those ${ }^{7}$ kings ${ }^{2}$ who ${ }^{1}$ protect ${ }^{6}$ their subjects ${ }^{5}$ according to ${ }^{4}$（ ${ }^{3}$ नु，post－ pos．）the law ${ }^{3}$（acc．）be victorious ${ }^{9}$ ．21．The fruits of all these trees are sweet．22．May the glory of all women，who honor their husbands，increase（imv．）．23．In this kingdom the king＇s punisbment terrifies the wicked．24．Which of the two fruits do ye wish？25．My father bad gold given to me，oows to thee，to the other brother nothing．

## Lesson XX．

237．Deciension of Stems in Consonants．All noun－stems in consonants may well be classed together，since the peculiarities shown by some conccrn only the stems themselves，and not the endings．Masculines and feminines of the same final are inflected precisely alike；and neuters are peculiar（as usually in the other

[^16]declensions) only in the nom.-acc.-voc. of all numbers. But the majority of consonantal stems form a special feminine stem by adding ₹ (never च्रा) to the weak form of the masculine.
238. Variations, as between stronger and weaker forms, are very general in consonantal stems: either of strong and weak stems, or of strong, middle, and weakest. The endings are throughont the normal ones (Introd., § 90).
239. The general law concerning final consonants is as follows:

1. The more usual etymological finals are स्, इ, म्, न्, त्, क्, प्, ट्; sporadic are ङ्, ल्, खा as finals.
2. In general, only one consonant, of whatever kind, is allowed to stand at the end of a word; if two or more would etymologically occur there, the last is dropped, and again the last, until but one remains.
3. Of the non-nasal mutes, only the first in each series, the non-aspirate surd, is allowed as final; the others - surd asp., and both sonants - are regularly converted into this, wherever they would etymologically occur.
4. A final palatal, or हू, becomes either क्, or (less often) ट; but ह尺 in a very few cases (where it represents original ध्) becomes त्.
5. According to 239. 2, the स् of the nom. sing., $m$. and f., is always lost; and irregularities of treatment of the stem-final, in this case, are not infrequent.
6. Before the pada-endings, भ्याम्, भिस्, क्यस् and सु, a stemfinal is treated as in external combination.
7. An aspirate mate is changed to its corresponding nonaspirate before another non-nasal mute or a sibilant; it stands unaltered only before a vowel or semivowel or nasal. Hence such a mute is doubled by prefixing its own corresponding non-aspirate.
8. Consonant-stems of one form in त्, క్, घ् and भ्. Be6*
fore suffixal भ्, both त् and ध् as stem-finals become दु; भ् as stem-final becomes ब्. Examples: मरत् m., 'wind'; ₹्रापद्य f., 'misfortune'; जगत् $\mathrm{n} .$, 'the world'.

Sing.
N.V. मरत् । ग्रापत् । जगत् ॥ मरतसस् । ग्रापद्स् । जगन्ति ॥
A. मरुतम्। ग्रापद्म्। जगत् ॥
I. मरतता। ग्रापद्व। जगता॥ मरुद्विस्। ग्रापद्विस् । जगद्विस् ॥ D. मरूते। ग्रापर्द्। जगते ॥। मरुद्मस् । च्रापद्मस् । जगद्यस् ॥ Ab. मरूतस्। ग्रापद्स्। जगतस्॥ G.

Plural.


Dual.


For the न् inserted in nom.-acc. pl. neuter, cf. phaläni, ma$d h u ̄ n i$, etc.
244. In a few roots, when a final sonant aspirate (घ्, ध्, भ्; also ह्ह, representing घ्) loses its aspiration according to §§ 239. 3, 242, the initial sonant consonant (ग्, दु, or ब्) becomes aspirate; thus, बुध्, nom.-voc. sing. भुत् ; भुद्यस्, भुत्सु.
245. Agrecment of adjectives. If the same adjective qualify two or more substantives, it will be used in their combined nomber; if the substantives are masculine and feminine, the adj. will be masc.; but in a combination of masc. or fem. subjects with nenter, the adjective will be neuter.

## Vocabulary XX.

| Verbs: | लभ्, in caus. (lambháyati ${ }^{*}$ ) make |
| :--- | :--- |
| दह grow; caus. (roháyati or ro- | receive or take; give. |
| páyati) make rise or grow; |  |
| plant. |  |

Subst.
उपनिषड्ड f , name of certain Vedic writings.
उपवीत n ., sacred cord (worn by the three higher castes).
तडित् f., lightning.
दृष्ट् f., stone.
निर्तृति $f$, contentment, happiness.
पोषक m., supporter, maintainer.
भूभृत् m., king; mountain.
मरुत् m., wind; as pl., n. pr., the Storm-gods.
वात m., wind.
fिস्वास $\mathrm{m}_{\text {., trust, confidence. }}$
वृच m., n. pr., a demon, Vrtra.

श्र $n$., a handred.
शूर्ड f., antumn; year.
समिध् f., fagot.
सरित् f., river.
सुद्धद्ध $m$., friend.
Adj:
कुश्ल, f. ॰न्र्रा, skilled, learnèd.
f $\operatorname{F}$ वृत् m., f., n. , threefold, triple.
दुर्लभ, f. ०न्ञा, bard to find or reach; difficult.
भक्ता, f. ०न्रा, devoted, true.

## Indecl.:

उुपि also; even.
पश्चात् behind (w. gen.).

## Exercise XX.

ते पुना ये पितुर्भक्ता: स पिता यस्तु पोषकः।
** तन्मिनं यच विश्वासः सा भार्या यन निर्वृति:॥ $\sqsubset ॥$
हे शिष्य समिधो वनादाहर।१। उपनिषत्षु मुत्तर्मार्ग उपद्झ्सते। २। च्रापदि सुहृदो ऽस्मान्पालयेयुः। ३। विश्यस्सां भुवि पापा

[^17]भूभृद्विर्दएड्यन्ताम् 18। सर्मिद्घरमिं यजेत। प। पुखेन जगती जयेः। ६। बं जीव शरदः शूतम्। । भूभृत: (gen.) fिखरं बयमारोहाम यूयमधस्तादतिषत। $\bar{\square}$ । कास्यित्सरित: समुद्रेए, कास्चिद-
 सुहृदो उस्मान्मुखं लम्भर्यन्त्। ११। उ्रश्रुभिर्नार्यो बालास्य मनोरणान्साधयन्ति। १२। शरदि कासुचित्सरित्सु पन्मानि दृश्सन्ते। १३।
14. Indra, with the Maruts as his companions, killed Vrrtra. 15. Without a companion no one can perform a difficult business. 16. One (express in pl.) should plant trees on all the roads, for the sake of the shade. 17. Those friends who are true in misfortune are hard to find in the three worlds. 18. The girdle and the sacred cord of Aryans are to be made threefold (neut. dual). 19. Put (स्था caus.) this stone behind the fire. 20. The ocean is called by the poets the busband of rivers. 21. All subjects must be protected (imv.) by their kings. 22. Some of these Brähmans are learned in the Upanisads, others in the law-books.

## Lesson XXI.

246. Declension of Consonant-stems, cont'd. Stems in palatals, etc. 1. Final च् of a stem reverts to the original guttural when it comes to stand as word-final, and before the pada-endings, becoming क् when final, and before सु, and ग् before भ्. 2. Final ज् is oftenest treated exactly like च् - for cases of other treatment, see below. 3. In the roots ${ }^{*}$ दिश्, दृश् and स्पृश्, the श् is treated in the same way. 4. The स् of सु becomes ष्, after क्;

[^18]thus, ‘च्जु. E.g. वाच् f., 'speech, word'; ह्ज् f., 'illness'; दि््श f., 'direction, point of the compass':

Sing.
N.V. वाक्। रह््। दिक् ॥
A. वाचम्। रुजम् । दिश्रम् ॥
I. वाचा। हुजा। दिश्शा।
L. वाचि। रूजि। दिशि ॥

Plural.
वाचस्। रूजस्। दिश्स् ॥ वाग्भिस् । हुगिभस् । दिगिभस् ॥ वाचु। रुनु। द्वित्जु॥

Dual.
वाचौ। रूजी। दिशौ ॥ वाग्भ्याम् । ऊुग्थाम् । दिग्भ्याम् ॥ वाचोस्। हुजोस्। दिशेस् ॥ and ष
247. 1. Final शT् nof a stem regularly becomes the lingual mute (ड् or ट्) before भ् and सु, and when word-final. For exceptions, see § 246, 3. 2. The final ज्: of the root-stems राज्, 'role', यज्, 'sacrifice', and सृज्, with others; and 3. the final ह् of a number of roots, are treated like शा above. Thus, द्विष्, m., 'enemy'; fिश् m. pl., 'people', the 'Vāiçya-caste'; लिह् m., f., (adj.) 'licking'.

Sing.
Plural.

## N.V. द्विट्। लिट् ॥ द्विषस् । विश्शस् । लिह्हस् ॥

A. द्विषम्। लिह्हम ॥
I. द्विषा। लिहा।। द्विड्भिस्। विड्भिस्। लिड्भिस् ॥
L. द्विषि। लिहि।। द्विट्सु। विट्सु। लिट्सु ॥

Dual.
द्विषौ। लिही ॥
द्विड्ंभ्याम् । लिड्भ्याम् ॥ द्विषोस । लिहोस् ॥
248. But ॠत्विज् m., 'priest', though containing the root यज्,
makes Fृत्विक् etc.; and सज् f., 'garland', though containing $\sqrt{ }$ सॄज्, makes सक्रक् etc.
249. 1. Nouns having the roots दह्, 'burn', and दुह्र, 'milk', द्रुह् 'be hostile', with others, as final element, and also उष्पिह्न f. (name of a certain metre), change the final ह् into क् and ग्. Thus, काष्ठदह्, 'wood-burning', makes nom.-voc. sing. काष्ठधन्त; कामदुह् f., ‘granting wishes', nom.-voc. sing. कासधुक्, acc. ॰ दुहम्, loc. pl. 'धुच्तु; मिनद्रुह् 'friend-betraying,' nom.-voc.-sing. मिनधुक् etc. 2. In words with नह्ड, 'bind,' as final element, where ह् represents original ध्, the ह् becomes हु and त्; thus, उपानह् f., 'shoe, sandal,' nom.-voc. sing. उपानत्, acc. ॰नहम्, instr. du. ॰ नद्माम्, loc. pl. ॰ नत्सु.

## Vocabulary XXI.

| Verbs: | सृज् + उट् (utsrjáti) let loose or |
| :---: | :---: |
| दम् in caus. (damáyati) tame; compel. | out ; raise (the voice). <br> खज्ञ् + परि (pariṣuájate*) embrace. |
|  | हृ + प्र (prahárati) strike out; |
| धृ in caus. (dhäráyati) bear. | smite. |
| भृ (bhärati, -te) bear, support (lit. and fig.). |  |

Subst.:
च्रन्ध्र m. pl., n. pr., a people in India.
Fहच् f., verse of the Rigveda; in pl., the Rigveda.
श्रोषध n ., medicine.
कौन्तेय m., nom. pr.

दृश् f., look, glance; eye.
द्विष् m., enemy.
बाष्प m., tears.
मधुलिब् m., bee.
माधुर्य n., sweetness.
रुज् f., sickness, disease.
सम्राज् m., great king, emperor.

[^19]

## Exercise XXI.

+ दरिद्रान्भर कीन्तेय मा प्रयच्छेग्रूरे धनम्। ब्याधितसौषधं पथ्यं नीरजस्तु किमीषधै:*॥e॥
मरूतः सर्वम्भो दिग्भो (abl) वहन्ति।१। सम्राजो उपि राज्यं द्विड्रिर्थ्यनाश्यत। २। तव वाचु कालिदास माधुर्य वर्तते। ३। यदा दिशो दह्नत्ति तदा शिष्याना़धापयेत्। 18 । वाप्पे रह्छाभ्यां दृग्भां पिता पुन्नमैच्चत पर्यष्वजत च। ।। छ्हलिजां वाक् कामधुक्त सा सर्वान्वराएां मनोरथान्पूरर्यति। ६। सर्वासु दिच्तु द्विषो उदृष्यन्त। ७। परित्राड्बाचं
 शिष्या गुरं नोपतिष्टिरन्। 90 । रुग्भिराक्रान्ता बहवो जना म्रियन्ते। 1991 दच्चिएस्सां दिशि कृष्यो sन्त्राएां सम्राडभवत्। १२। मधुलिर्ड्भिरेष बालो डदश्यत ॥ १३ ॥

14. In the private recitation of the $V e d a$ an ascetic must

[^20]raise (opt. or imv.) his voice. 15. Tbat one among the priests is called hotr, who recites the Rigveda. 16. A snätaka must wear shoes and a garland, and carry an umbrella. 17. "Among my friends Rāma is the strongest": thus spoke Rāvaṇa. 18. Let an emperor keep his vassals in check (द्म caus.), and protect (पा caus.) the people in all the earth. 19. In the Rigveda occurs (दृश् pass.) the Ușnih. 20. The father's glance fell upon me (loc.). 21. Among the betrayers-of-friends is named (गएय pass.) Vibhīṣana. 22. The seer praises Indrān̄̄ with verses of the Rigveda. 23. The emperor smote his enemies (acc., dat., or loc.) with the sword. 24. In the battle Krṣ̣a was killed by his enemies. 25. "May our enemies be tormented by diseases": thus spoke the Brāhman in anger (abl.).

## Lesson XXII.

250. Declension of Stems in T. The stems in द्र् and उT् lengthen the vowel before consonant-endings, and in nom.-sing., and the स् of the nom. is lost. In the nom.-sing. the final T then becomes स् (or visarga) under conditions requiring a surd as final (see § 95, II6). Thus, गिT् f., 'voice '; पुर् f., 'city'.

$$
\begin{array}{lll}
\text { Singular. } & \text { Dual. } & \text { Plural. }
\end{array}
$$

N.V. गीर्। पूर्॥ गिरी। पुरौ॥ गिरस्।पुरस्॥
A. गिरम् । पुरम् ॥ "
I. fगरा । पुरा॥ गीर्भ्याम् । पूर्भ्याम् ॥ गीर्भिस्सपूर्भिस् ॥ L. गिरि। पुरि॥ गिरोस्। पुरोस् ॥ गीर्षु। पूर्षु
251. Stems in द्नज् [and in fिन् and विन्]. These are masc. and neut. only; the corresponding feminine is made by adding $\mathfrak{\xi}$; thus, धनिनी.* They lose their final न् before consonant-endings;

[^21]and also in the nom. sing., where the masc. lengthens the $\bar{q}$ in compensation. Thus, धनिन् m., n., 'rich'.

Masculine.
Singular. Dual. Plural. Singular. Dual. Plural. N. धनी धनिनो धनिनस् धनि धनिनी धनीनि
A. धनिनम् n
I. धरनना धनिभ्याम् धनिभिस् as in the masculine " " " L. धनिनि V. धनिन्
252. Derivative stems in च्रस्, दस, उस्. The stems of this division are mostly neuter; but there are a few masculines and feminines. Their inflection is nearly regular (for \#्रो, दT्, उस् before भ् see § 241 ; for the loc. pl., p. 27, bottom of page). Masc. [and fem.] stems in त्रस् lengthen the $\bar{\gamma}$ in nom. sing.; and the
 nasal (anuscāra). Thus, मनस् n., 'mind'; हीवस् n., 'oblation'; धनुस् n ., 'bow'.

## Singular.

Dual.
N.A.V. मनस् । हृविस् । धनुस् ॥ मनसी। हृविषी। धनुषी॥

1. मनसा। हविषा। धनुषा।। मनोभ्याम्। हविर्भ्याम। धनुर्भ्याम्॥ L. मनसि। हीविष। धनुषि॥ मनसोस्। हीविषोस् । धनुषोस् ॥ Ploral.
N.A. मनांसि। ह्वींषि। धनूंषि॥
I.
L. मनस्सु। हविष्षु। धनुष्षु॥ or मनःसु । or हविःषु। or धनु:षु॥
2. अ्र्निरस $m$. (name of certain mythical characters): nom.
 nom.-acc. pl. उ्र्भिर्रसस्.
the suffix द्वं thus, from बल n., 'strength', बलिन्, 'having strength, strong'. Stems in मिन् and विन् are very rare.
3. Adjective compounds having nouns of this class as final member are very common. Thus, सुमनस् 'favorably-minded.'
Singular.
Dual.
Plural.
m. f.
n.
m. f.
n.
m. f.
n.
N. सुमनास् ॰नस् सुमनसौ ॰नसो सुमनसस् ॰नांसि A. सुमनसम् ॰न्नस्
\#
"
"
"

दीर्घायुस् 'long-lived':

Singular.
Dual.

दीर्घायुषी व्युपी
दीर्घायुषस्म व्टूंज
N. दीर्घायुस्
A. दीर्घायुषम् ॰्युस्
I. दीर्घायुषा etc.

## Vocabulary XXII.




सूर्य in., sun.
स्थान n., place, spot, locality; stead.

सामिन् m., possessor, lord. हविस् n ., oblation.

Adj.:
习क्ञष्ट, f. ${ }^{\circ}$ न्रा (part. of कृष् + \#्रा), drawn, bent (as a bow).
तपस्तिन् suffering, doing acts of वै to be sure, in sooth.

## Exercise XXII.

गन्धेन गावः पश्सन्ति वेद्: पश्यन्ति के द्विजाः।
चारे: पस्सन्ति चितिपास्य तुर्भ्यामतंरे जना:॥90॥
ग्रा कर्णामाकृष्टेन धनुषा द्विट्स शूरान्मुझ्चन्ति चनिया:।१। सूर्यग्व चन्द्रमाग्र जगतो ज्योतिषी। २। धनी वएिगद्वारि स्थितेम्यस्तपस्विभ्यो वसु दापयेत्। ३ । यज्जेषु य कृत्विजो यजूंषि पठत्ति ते sध्वर्यव उच्चन्ने।४। विम्वस्या भुवः सम्राट् पुह्रतवा उर्वभीमप्परसं पर्चययत्तस्यां च पुन्तो जजायत। 41 कामस्य धनुषि ज्यायाः स्साने sलयः श शाएां स्याने सुमनसस्तिहन्ति। छ। प्राएिनां मनांसि जीविते सजन्ति।ण।
 दापि न द्रुह्योयु: । ©। एतस्सा धेन्वा: पयो बालान्पितरावपाययताम । 901
11. Raise ye the voice in praise (dat.) of Hari. 12. In the cities of India dwell rich merchants and courageous warriors. 13. The praise of Purūravas was sung by Kālidāsa. 14. The king gave orders (ㅋ्रT-ज्ञT caus.) to bave his minister called (use or. recta). 15. The minds of ascetics must not dwell (सज्ञ्) on riches (श्री, loc. sing.). 16. At night the moon gives light to all creatures. 17. One should sacrifice to the gods (cf. यज् in Voc.l) flowers, fruits, and milk, not living creatures. 18. The Apsarases lead into Heaven warriors fallen in battle. 19. In age (instr.), not in knowledge,

Çiva is the eldest among his brothers (loc., gen.). 20. The gods live by the oblation. 21. A merchant wishes wealth (쒼), a warrior fame, an ascetic deliverance. 22. The woman's eyes are suffused with tears.

## Lesson XXIII.

255. Declension. Comparative Adjectives. Comparative adjectives of primary formation have a double form of stem for masculine and neuter: a stronger in यांस् (usually ई्रयांस्), in the strong cases, and a weaker in यस् (usually द्रियस्), there being no distinction of middle and weakest cases. The voc. sing. masc. ends in चन्. The feminine-stem is made with f from the weak stem-form. Thus, श्रेयांस्, 'better': Metᄂ $\omega \mathrm{V}$

## Masculine. Nenter.

Sing. Dual. Plural. Sing. Dual. Plural. N. श्रेयान् श्रेयांसौ श्रेचांसस् N.V. श्रेयस् श्रेयसी श्रेयांसि A. श्रेयांसम् „ श्रेयसस्
I. श्रेयसा श्रेयोभ्याम् श्रेयोभिस् like the masculine.
L. श्रेयसि श्रेयसोस् श्रेयस्सु, ॰ यःसु
V. श्रेयन्

Fem. stem. श्रेयसी, declined like नदी.
256. Stems in अ्रन्त् (or ज्ञत्) fall into two divisions: A. those made with the suffix تन्रन्त् ( अ्रत्), being, with few exceptions, active participles, present and future; and B. those made with the possessive suffixes मन्त् (or मत्) and वन्त् (or वत्). They are masc. and neuter only, the fem. being formed with $\ddagger$.
257. A. Participles in न्रन्त् (or न्रत्). E. g. जीवन्त् m., n., 'living.'

| Masculine. |  |  | Neuter. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Plural. | Sing. | $\begin{aligned} & \text { Dual. } \\ & \text { जोतन्ती } \end{aligned}$ | Plural. |
| A. जीवन्तम् |  | जीवतस | , |  | , |
| I. जीवता | जीवड्याम् | जीवर्ञास् |  | masculine. |  |
| L. नीवति | जीवतोस् | जोवत्सु |  |  |  |

258. The strong form of these participles is obtained, mechanically, by cutting off the final \& from the 3 rd pl . pres. (or fut.) ind. act.; thas, नयन्ति gives strong form of pres. act. part. नयन्त्, weak नयत् ; तिष्ठन्त्र, तिष्ठन्त् and तिष्ठत्; - नह्यन्त्ति, नह्यन्त् and नह्यत्; - द्एडर्यान्त्, द् एडयन्त् and द्एडयत् ; भविष्यन्ति (fat.), भविष्यन्त् and र्भववष्यत्.
259. But those verbs which in the 3 rd . pl. act. lose the न् of the usual fन्ति (as e. g. the verbs following the reduplicating class in the present-system), lose it also in the present participle, and have no distinction of strong and weak stem. Thus, from $\gamma$ हु, 3rd pl. pres. ind. act. जुहूति, part. (only stem - form) जुहत् : nom.voc. sing. masc. जुहत्, acc. जुहतम ; nom -voc.-acc. du. जुहती, pl. जुहतस् ; nom.-voc.-acc. sing. neut. जुहत्, du. जुहती, pl. जुहति. *
260. Only the present participles of verbs of the $a$-class, the $y a$-class, and causatives, invariably insert न् in nom.-voc.-acc. du. nent. Present participles of the $\dot{a}$-class, of the root-class when the root ends in ज्रा, and all future participles, may either take or reject it; thus, neut.-sing. किरत्, du. किरती or किरन्ती; करिष्यत् (fut.), du. करिष्यती or करिष्यन्ती; यात् (pres. part. from या, 'go'), du . याती or यान्ती. Participles of all other verbs, and all other stems in च्ञत्, leave ont the न् in the du. nent.; thus, च्रदत् (ग्रद् 'eat', root-class), du. च्र-द्ती.
261. The adj. महत्त्, 'great', takes in strong cases the stem-

[^22]form महान्त् : nom.-sing. masc. महान् (see § 239, 2), acc. महान्तम्, voc. महन् ; du. neut. महती, pl. महान्ति. Otherwise the inflection is like that of participles.
262. The feminine of participles and adjectives in चुन्त् (or न्रत्) is always made with $\{$, and the form is always identical with the nom. dual neuter.

## Vocabulary XXIII.

Verbs;
निन्द्र (nindati) blame. रज्ञ (rắjate) sbine; rule.
|स् + ग्रप (apasárati) go away; in caus. (apasäráyati) drive away.

Nonns (subst. and adj.): न्रादित्य m., sun.
गरीयांस् (comp.) very bonorable.
द्टत् (pr. part. of दा) giving.
प्रकाशिन्, $\mathrm{f} \cdot \circ$ नी, bright, glistening;
(act.) illuminating.
भूत, f. वन्स्रा; become (past. pass.
part. of भू); as neut. subst.,
being, creature.

वत्स m., calf.
श्रेयांस् better, best ; as neut. subst., salvation.
सन्त् (neut. सत्) being, existing; as masc. subst., good man; as fem. (सती), faithful wifo.*

Adr.:
ㅍ्वस् to-morrow.
हि surely, indeed.

## Exercise XXIII.

सन्तो $s$ पि** न हि राजन्ते दरिद्रसेतरे गुएा:।
अ्रादित्य द्व भूतानां श्रीर्गुएानां मकाशिशी ॥११॥
तिष्ठन्तं गुंदं किष्यो ऽनुतिष्ठेद्नच्छन्तमनुगच्छेद्घावन्तमनुधावेत् ***।91 गरीयस: (acc. pl.) श्रेयसे पूजयेत् । २। धनिनस्तपस्विभ्यो धनं द्ट्तः

[^23]शस्यन्ते । ३। सिह्यन्तीं भार्यं त्यजनिन्बते । ४। जीवत：पुच्य मुखं पश्सन्तौ पितरी तुष्यत：। प। भ्रानो（gen．du．）रामो यश्रसा गरी－ यान् । छ। एतेषां व़िजां धनानि महान्ति वर्तन्ते । ७। कुप्यते मा कुप्यत। ᄃ। उद्याने पतझ्यो विह्हगेम्यो धान्यं किरती：कन्या उ्रपश्यम्। ©। पिन्चोर्जीवतोर्भातर：स्वारश्यु तयोर्धनस स्वामिनो न भवेयुः। 90 । धेनुं धयन्तं वत्सं म！़पसारय। $9 १ ।$ गुषुषु पिता़ायौं माता च गरी－ यांसः। १२। ल्वयि जीवति सुखेन वयं जीवाम：॥ १३ ॥

14．We blame the driver who strikes（part．）the horses．15．The king who punishes（part．）the bad and gives（part．）food to the good is praised．16．The warrior who conquers（part．）in battle attains great fame．17．Among the beavenly bodies the sun and moon are the two great ones．18．In the field I saw birds flying． 19．He who lives（part．）to－day is dead to－morrow．20．The word of the good mnst be followed（done）．21．Dwell among good men． 22．A maiden，making（सृज）garlands，sits on a stone．23．A hus－ band shall punish a wife who steals（part．）his property．24．The child（gen．）was afraid（use subst．，no copula）of the bees（abl．） flying about（अ्न्म्）in the house．．

## Lesson XXIV．

263．Declension．Stems in च्रन्त्（or उत्रत्），cont＇d．B．Stems in मन्त्（मत्）and वन्त्（वत्）．Adjectives formed with these suffixes are possessives．They are declined precisely alike＊；and differ in inflection from the participles in च्रन्त् only by lengthening the $\exists ⿰ 习 习 习 习 ~$ in the nom．sing．masc．The feminine is made in रू；thus，श्री－ मती．In the dual nent．न् is never inserted．Thus，श्रीमन्त्， ＇rich＇，＇celebrated：＇

[^24]
## Mascnline.

Singular. Dual. Plural. Singular. Dual. Plural. N. श्रीमान् श्रीमन्ती श्रीमन्तस् NV. श्रीमत् श्रीमती श्रीमन्ति A. श्रीमन्तम् $\quad$ श्रीमतस्
I. श्रीमता ग्रीमद्घाम् श्रीमत्विस् as in the masculine.
L. श्रीमति श्रीमतोस् श्रोमत्सु
v. श्रीमन्
264. A stem भवन्त्* (to be carefully distinguished from अवन्त्, pres. part. act. of $\boldsymbol{\mu}$ ) is frequently used in respectful address as a substitute for the pronoun of the second person. It is construed with the verb in the third person. Its nom. sing. masc. is भवान् (fem. भवती); and भोस्स, the contracted form of its older voc. भवस्, is a common exclamation of address: "you, sirl", "bo, there!"; and is often doubled.**
265. Derivative stems in ت्रन्. These are made by the suffixes अन्रन्, मन्, and वन्, and are, with one or two exceptions, masc. and neut. only. The stem has a triple form. In the strong cases of the masc. the vowel of the suffix is lengthened to ت्रT, in the weakest cases it is in general dropped; in the middle cases the final न् is dropped, and it is also lost in the nom. sing. of all genders. In the neuter, the nom.-acc. pl., as being strong cases, lengthen the vowel of the suffix; the same cases in the dual (as weakest cases) lose $\bar{\gamma}$ — but this only optionally. After the म् or व्् of मन् and वन्, when these are preceded by a consonant, the ت्र is retained in all the weakest cases, to avoid too great an accumulation of consonants. Examples: TTजन् m., 'king'; नासन् n., 'name'; 习्रात्मन् m., ‘soul, self'; ब्रह्मन् n., 'devotion'.

[^25]Masculine. Nenter.

| $\begin{aligned} & \text { Singular. } \\ & \text { N. राजा } \end{aligned}$ | Dual. <br> राजानी | Plural. राजानस् | Singular. <br> नाम | Dual. <br> नामनी <br> नाम्नी | Plural. नामानि |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A. राजानम् | " | रTज्रस् | " | " | " |
| I. रTज्ञा* | राजभ्यम् | राजभिस् | नाम्ना | नामभ्यगम् | नामभिस |
| L. रार्जन or राज्य | राज्ञोस् | राजसु | नामनि or नाम्नि | नाम्नोस् | नामसु |
| V. शजन् |  |  | नामन् |  |  |

## N. न्रात्मा अ्रात्मानौ ऋ्रात्मानस् ब्रह्म ब्रह्मएी ब्रह्माएिए


I. ग्रात्मना च्रात्मभ्याम् ग्रात्मभिस् ब्रह्मएT ब्रह्मभ्याम् ब्रह्सभिस्
v. अ्रात्मन्

ब्रह्मन् or ब्नह्म
266. Euphonic rules. Final क्, ट् and प् remain unaltered before initial surd consonants; before sonants, whether vowel or consonant, they become respectively ग्, ड्, ब्. Before nasals they may be still further assimilated, becoming the nasals ए्, ए, म्. Thus, परिनाट् न becomes either परिव्राड़ or परिव्रारूप; सम्यक् न becomes सम्यम्म or सम्यङू. The latter method is much more usual.
267. Before initial ह् a final mote is made sonant; and then the ह् may either remain unchanged, or be converted into the sonant aspirate corresponding to the preceding letter; thus, either सम्यग्हस्त: or सम्यग्घस्तः ; either तस्माद्ध हस्तात् or तस्माड्यस्तात्. In practice the latter method is almost invariably followed.

[^26]
## Vocabulary XXIV.

Verbs:
हिद् + न्रव cut off.
मृज् in caus. (mărjảyati) rub, rub off, polish.

वर्षय (denom. - varnáyati) describe, portray.
विज् + उद् in caus. (udvejáyati) terrify.

## Snbst.:

च्रात्मन् m., soul, self; often as simple reflexive prononn; in genitive, his, etc.; one's own.
कर्मन् $\mathrm{n} .$, deed; ceremony; fate.
चर्मन् $n .$, hide, skin; leather.
जन्मन् $n .$, birth.
तीर n. , bank, shore.
निष्टुस् f., name of a metre.
दिन n ., day.
द्वकाल n ., temple.
नरक m., hell.
पन्चिन् $m$., bird.
पान्न n., pot, vessel.
व्रह्मन् (bráhman) n., devotion; sacred word (of God); sacred knowledge; the world-spirit.
ब्रह्मन् (brahmán - a personiiication of the preceding) m., the supreme All-Soul, the creator.
भस्मन् n. , asbes.
यति m., ascetic.
राजन् m., king.
लोमन् n ., hair.
वर्ष n., year.
समागम m., meeting, encounter.

सीमन् f., border, boundary; ontskirts.
हन्तृ m., slayer, killer.

## Adj.:

\#्रायुष्मन्त् long-lived (often used in respectful address).
द्यन्त् so great, so mucb (263).
fियन्त् how great? how much?
कृपएा, f. ० अ्रा, poor; niggardly.
तावन्त् so much, so many.
द्वितीय, f. ०न्र्रा, second.
प्रियकर्मन् kind.
प्रियवाच् saying pleasant things, sociable.
बलवन्त् strong, mighty. भगवन्त्, f. वती, honorable; blessed. भास्तन्त् shining, brilliant. मातनमन्त् shrewd, prodent. यावन्त् how much, as many. हरन्त, f. ०न्ना, harsh, rongh. विभु, f. ॰भ्वी, pervading, farreaching; omnipresent; mighty. हत, f. ॰न्या (pass. part. of ह्र) killed.

## Adv.:

प्रायेए commonly.

## Exercise XXIV.

नोद्वेजयेन्जगद्वाचा हृच्चया प्रियवाग्भवेत् ।
प्रायेया मियकर्म यः कृपयो ऽपि हि सेव्यते॥ १२॥
यावन्ति हततस्य पशूरस्र्मशए लोमानि विद्यन्ते तावन्ति वर्षाएि हन्ता नरके वसेत् । १। भृत्या बलवन्तं राजानमायुष्मन्निति वद्नु। २। भासन्तं सूर्य दिने दिने द्विजातयः पूजयन्तु। ३। कियतो मासान्भवान्काख्यां न्यवसत् 181 के चिद्यतयो भस्मना शूरीरं मार्जयन्ति । 41 कर्म बलवदिति मतिमतो दरिद्रान्पस्यतो (gen.) मे मतिः। छ। ल्वयि रान्च निष्ठत्यस्सांकं सर्वासां च प्रजानां सुखं न विनख्येत्। ৩। एवक्मिजन्मनि ये शूढ्रा अ्रजायन्त त ॠ्रात्मनां धर्मान्सम्यगनुतिष्ठन्तो द्वितीये जन्मनि द्विजातयो भवेयु:। $\overline{1}$ ग ग्रामे परिव्रागू निष्ठेद्वने परिभ्रमन्ब्रह्म ध्यायेत् । C P एतस्यां पुरि श्रीमतो राज्तो: समागमो जजायत। 90 । ब्रह्म जगतः स्नष्टा वेदेषु श्रूयते। $99 ।$ यान्पन्चियो वसस्य सीमनि वृत्चादुत्पततो ऽपश्सत ते सर्वें मया भ्राना च पाशैर्जीवन्त एवाबध्यन्त्त माचा चास्मभ्यमपच्यन्त ॥ १२ ॥
13. Brāhmans have their shoes made (use कृ caus.) of leather (instr.) or wood. 14. A temple of blessed Viṣnu stands in the outskirts of this village, on the bank of the river. 15. Let him rub off the vessels diligently with ashes ( $p l$.). 16. The servants announced to the king that the two celebrated poets were coming (use or. recta with द्रति). 17. O childrea (du.), tell me your (ग्रात्मन्, gen. du.) names. 18. The world-spirit is described in many Upaniṣads. 19. It is said by the seers that the worldspirit is omnipresent (use or. recta). 20. That part of the world-spirit, which is encompassed by the body, is called the soul of man (cf. § 234). 21. Candragupta was the mighty emperor of the whole earth. 22. All the mighty warriors who fought in Krṣan's army were killed in battle by the enemy. 23. In the Rigreda ( $\exists \mathrm{Z} च ् \mathrm{pl}$.) occurs (विद्ध pass.) also the Triṣtubh. 24. The king of Pātaliputra is by birth a Çūdra; let him not marry the beautiful danghter of the ascetic Miträtithi.

## Lesson XXV.

268. Declension. Perfect Active Participles in वांस्. The active participles of the perfect tense-system are quite peculiar as regards the modifications of the stem. In the strong cases the suffix is वांस्, which becomes वान् in the nom. sing. masc., and is shortened to वन् in the voc. sing. In the weakest cases the suffix is contracted into उष्; and in the middle cases it is changed to वत्. A union-vowel द्, if pres?nt in the strong and middle cases, disappears before उष्ट् in the weakest. Radical द्र and द्द, if preceded by one consonant, become य. before उष्, but if preceded by more than one consonant, become द्र्य् whereas radical उ always becomes उव् before उष्, and radical ₹, इ. Thus, निनीवांस्, निन्युष्; সुস्रुवांस्, সुস्रुपुष्; चकृववांस्, चक्नुष्. The feminine stem is formed with ₹ from the weakest stem-form; thus, निन्युषी. Examples:
269. विद्वांस् 'knowing':

Mascnline.
Singular. Dual. Plural. Singular. Dual. Plural. N. विद्वान् विद्दांसौ विद्वांसस् N.V. विद्वत् विदुषी विद्वांसि A. विद्वांसम् » विदुषस्
I. विदुषा विद्यद्याम् विद्वद्भिस्
L. विदुधि विदुषोस् विद्वत्तु
V. विद्वन्
2. जगिमवांस् 'having gone":

[^27]Mascullne．
Singular．Dual．Plural．Singular．Dual．Plural． N．जगिमवान् जग्मिवांसी ${ }^{\circ}$ वांसस् जगिमवत् जग्मुषी जगिमवांसि
I．जग्मुषा ॰वद्माम् ॰वद्धिस् as in the mascniine

L．जग्मुषि जग्मुषोस् जग्मिवत्सु
V．जग्मिवन्

269．Stems ग्वन्，युवन्．The stems ग्वन् m．，＇dog＇，and युवन् m．，n．，＇young＇，have as weakest stems शुन् and यून्；in the strong and middle cases they follow राजन्；voc．ग्वन्，युवन्． Fem．गुनी and युवति．

270．The stem मधवन् m．，＇generous＇（in the later language almost exclusively a name of Indra），has as strong stem मघवान्， mid．वव，weakest मघोन्．Nom．sing．मघवा，voc．॰वन्．Fem． मधोनी．

271．The stem न्रह्तन n．，＇day＇，is used only in the strong and weakest cases，the middle，with the nom．sing．，coming from स्रह्र or च्रहस्．Thus：
Singular．Dual．Plural．

N．A．V．न्ञह्र्（ ${ }^{\circ}$ ）

## I．न्र्रहा

L．च्रहनि or च्रहू

च्रहनी or न्रही
च्रहोभ्याम्
च्रहोस्

## च्रहानि

च्रहोभिस्
च्रहस्सु or च्रहःःसु

272．Compounds with $\sqrt{ } /$ 习习्य or 카롤．The adjectives formed from this root with prepositions and other words are quite irregular． Some of them bave only two stem－forms：a strong in ت্习习्र and a weak in अच्；while others distinguish from the middle in अच्र् a weakest stem in च्，before which the $\bar{\gamma}$ is contracted with a pre－ ceding द्य（य्）or उ（व्）into है or ज．The fem．is made with है from the weakest（or weak）stem；thus，fवषूची．The priacipal stems of this sort are as follows：

|  | Strong． | Middle．Weak（weakes |  |
| :---: | :---: | :---: | :---: |
|  | पाज्ञ |  | प्राच् |
| 习习习ाज्च्＇downward＇ | च्रवाड्च् |  | घ्रवTच् |
| उद्च淢＇northward＇ | उद्च् | उद्च | उद्तीच् |
| प्रत्यت्च्＇backward＇，‘westward＇ | प्रत्यच्च् | प्रत्यच् | प्रतीच् |
| न्यच्ष＇low＇ | न्यच्च्त | न्यच् | नीच् |
| च्रन्वं⿹弋工：＇following＇ | चन्वन्य् | च्रन्वच् | ग्रनूच् |
| तिर्यञ्र＇going horizontally＇ | fिर्यं⿹्च | तिर्यच् | तिरग्र |

## Vocabulary XXV．

| Verbs： | ＋उद्र（udgácchati）rise． |
| :--- | :---: |
| गम्＋च्रस्तम्（astamgácchati）go | स्पृह्（sprháyati）desire（dat．）． |
| down，set（lit＂ly＂go home＂－ |  |
| used of the heavenly bodies）． |  |

## Subst．：

गीरव n．，weight；dignity． जगत् $n$. ，that which lives．
तच्चश्रिला f．，n．pr．，a city（Taxila） in India．

तिर्य ${ }^{\text {an }} \mathrm{m} ., \mathrm{n}$ ．，animal．
लष्ट्ट m．，n．pr．，a god，Tvastar．
परिषद्ध f．，assembly．
भृगुकच्छ $n$ ．，Baroch（a holy place in India）．
मघवन् m．，Indra．
युवन् m．，n．，young；f．युवति．
विपाक m．，ripening；recompense．

ग्रम m．，pains，trouble．
सिंह्ह m．，lion．
सान n. ，bathing，bath．
हरिए m．，gazelle．
Adj：
न्रधीत，f．，॰न्र्रा，learned，studied． तस्थिवांस्ट having stood；as n． subst．，the immovable．
निश्रीर्षन् three－headed．
दष्ट，f．०च्र्रा，（part．of दंश् ）bitten．
वनवासिन् forest－dwelling．
विद्वांस् knowing，wise，learnèd．

[^28]
## Exercise XXV.

विद्वान्म्यश्मसते लोके विद्दान्गन्चति गीरवम्।
विद्यया लम्यते संर्व विद्या सर्वヲ पूज्यते ॥१३॥
प्राचां दिशि ज्योतींण्युह्छन्ति प्रतीचामसंगच्छत्ति।9। विद्धज्विरेव विदुषां श्रमो ज्ञायते।२। बस्टुस्त्रिशीर्षगां पुचं मघवामारयत्।३। अहनी एव चचियावयुध्येताम 18 । गुना दष्टो द्विजातिः स्तानमाचरेत्। 41 काइ्या ग्राजग्मषो सातॄधपस्साम। है। येन वेद्वा अधीतासं युवानर्मप गुरं गएयन्ति। ७। पापा: कर्मएां विपाकेन द्वितीये जन्मनि तिर्यनुज जायन्त द्ति स्मृतिः।च। विद्दांसो विद्द््विः सह समागमाय स्पृहर्यन्ति। C । वियक्जिरहोभिः कास्साः प्रयागमगच्छत। १०। प्राचां देशे पाटनिपुचं नाम महन्नगरं विद्यत उद्रीचां तच्चश़ला पतीचां भृगुकच्छम् ॥ 99 ॥
12. Vṛtra was killed (हन्, caus. pass.) by Maghavan and the Maruts. 13. Young women sang a song. 14. Two learned Brathmans dispute. 15. Saramā is called in the Rigveda the $\operatorname{dog}(f$.$) of the gods.$ 16. Great forests are found in the west (expr. as pred., nom. pl.). 17. In the assembly let the best among the learned teach (उप-दिश्) the law. 18. Those who have committed evil deeds must stand by day (acc.) and sit by night. 19. Glory was attained by the young warrior. 20. Turned toward the east (nom. sing.) let one reverence the gods; the east (प्राची) is the quarter (दिश्) of the gods. 21. Day by day one must worship (पूज्) the sun. 22. The gazelle has been killed by dogs. 23. The lion is king of forestdwelling animals.

## Lesson XXVI.

## Some Irregular Substantives.

273. च्रम्बा f., ' mother': voc. sing. ت्रम्ब.
274. 275. सरि m., 'friend': sing. nom. सखा, acc. सखायम्, inst. सब्या, dat. सब्ये, abl.-gen. सब्यूस्, loc. सख्यी, voc. सखे; du. सखायं,

सखिभ्याम्, सख्योस् ; pl. nom. सखायस्, acc. सखीन्, instr. सर्सीभिस् ; the rest like च्रम्रि. - 2. पति m., is declined regularly (like च्रमि) in composition, and when meaning 'lord, master '; when meaning 'husband', it follows सर्स in the following forms: inst. sing. पत्या, dat. पत्ये, abl.-gen. पत्युस्, loc. पत्यौ.
275. The nenter stems ॠ्रच्चन् 'eye', त्रस्थन् 'bone', द्धन् ' cards', सकथन् 'thigh', form only the weakest cases; thus, अन्च्चाता, द्च्नस्, सक्थनि or सक्कि, etc. ; the rest of the inflection is made from corresponding stems in द; thus, nom. sing. च्रच्चि etc.
276. 1. लच्मी f., 'goddess of fortune', makes nom. sing. लच्मीस्-- 2. स्ती f., 'woman', follows a mixed declension; thus, nom. sing. स्त्री, acc. स्तियम् or स्त्रीम्, instr. स्तिया, dat. स्तियै, abl..gen. स्तियास्, loc. स्त्रियान् ; du. स्त्रियौ, स्त्रीभ्याम्, स्त्रियोस् ; pl. nom. स्त्रियस्, acc. स्तियस् or स्त्रोस्, instr. स्ती भिस्, etc.; gen. स्त्रीएाएम्.
277. 1. 习्रप् f.,' 'water', only pl.; its final is changed to द् before भ्; thus, nom. च्रापस्, acc. न्रपस्, instr. ज्ञा़्ञस्, dat.-abl. च्रझ्मस्, gen. च्रुपाम्, loc. ॠ्रप्पु. - 2. दिव् f., ' 'sky', makes nom. sing. दौस्, du. द्यावी, pl. (sometimes) दावस्; the endings are the normal ones, but the root becomes द्यु before consonant-endings: thus, acc. sing. दिवम्, nom.-acc. pl. दिवस्, instr. द्युभिस्. Not all the cases are found in use. - 3. Stem रे $m$. (rarely f.), 'wealth': sing. रास्, रायम्, राया etc.; du. रायौ, राभ्याम्, रायोस्; pl. रायस् (nom. and acc.), राभिस् etc.
278. 1. ت्रनड्वहह or ت्रनडुह् m., (from ت्रनस् + वह्त 'cart-drawing', i. e.) 'ox': strong stem चनड्वाह्त, mid. च्रनडुद्, weakest च्रनडुहु; nom. sing. अन्डूान्, voc. त्रनड्बन्. - 2. The stem पन्यन् m., 'road', makes all the strong cases, with irregular nom. sing. पन्थास्; the corresponding middle cases are made from पfि, and the weakest from पथ् ; thus, acc. sing. पन्थानम्, dat. पथे, acc. pl. पथस्त,

[^29]dat. पथिभ्यस्. [The stems मन्थन् m., 'stirring-stick', and ₹ृभुच्चन् m., an epithet of Indra, are said to follow पन्थन्.]
279. The stem पुंस $m$., 'man', is very irregular. The strong stem is पुमांस्, mid. पुम्, weakest पुंस्. Thus, sing. पुमान्, पुमांसम्, पुंसा, etc., voc. पुमन् ; du. पुमांसौ, पुक्भ्याम्, पुंसोस् ; pl. पुमांसस्, पुंसस्, पुम्भिस् etc., पुंसु.
280. For the stem जरा f., 'age', may be substituted in the cases with vowel-endings forms from जरस् f.; thus, जरया or जरसा.
281. हृद् n., 'heart', does not make nom.-voc.-acc. of any number (except in composition), these being supplied from हृद्य $n$.
282. The stem पट् $m$., 'foot', becomes पाट् in strong cases; and, in compounds, in the middle eases also; thns, nom. sing. पादु, acc. पादम्, instr. पदा, etc. From द्विप्ड ‘biped', acc. sing. द्विपाद्, pl. द्विपद्स्, instr. pl. द्वपपाद्भस्. [The stem पाद् m., ‘foot', has the complete declension of $a$-stems.]
283. The root हन् 'slay', as final member of a componnd, becomes हा in nom. sing., and loses its न् in the middle cases and its $\bar{\gamma}$ in the weakest cases (bat only optionally in loc. sing.). Further, when 카 is lost, 尽 in contact with न् reverts to its original घ् ; thus, ब्रह्महन् m., 'killing a Brāhman', makes nom. sing. ब्रह्महा, acc. ${ }^{\circ}$ हाएम् ${ }^{*}$, instr. ब्रह्मधा, etc., loc. ब्रह्मचि or ॰हाए, voc. ॰हन्; du. ब्रह्महखौ, ${ }^{\circ}$ हभ्याम् etc.; pl. nom. ${ }^{\circ}$ हास्, acc. ${ }^{\circ}$ घ्चस्.
284. The stems पूषन् m., n. pr., and च्र्र्यमन् m., n. pr. (both personifications of the sun), make the nom. sing. in ت्रा, but otherwise do not lengthen the تᄏ्र; thus, nom. पूषा, acc. पूषसाम्, instr. पूष्णा.

[^30]
## Vocabulary XXVI.

Verbs:
F尹 move; in caus. (arpáyati) send; put; band over, give.
गुह्ड (gưhati) in caus. (gūhäyati) hide away, conceal.

तृप् (tripyati) be pleased or satisfied, satisfy or satiate oneself. लप् + वि (vilápati) complain.

Subst.:
च्रत्तन् (उर्रचि) n., eye.
च्रद्रोह m., faithfulness.
ज्रसुर $m$., demon.
चित्त n., notice, thought, mind.
देवता f., divinity, deity.
दध्यंत्र (weakest ${ }^{\text {ध धीच्) m., } n . p r ., ~}$
a Vedic saint.
पह् $m$., foot.
पालन n., protection.

मानव m., man (homo).
ब्रत n ., vow, obligation, duty.

## Adj:

काएा f., ॰ ज्रा, one-cyed.
चतुष्पद्ज four-footed, quadruped.
द्विपद् m., biped.
नियत, f. ०न्र्रा (part. of नि-यम्), ordained, fixed, permancnt.
शिशव, f. ०न्र्रा, beneficent, gracious, blessed.

## Exercise XXVI.

पत्यौ भर्तिर्वरतं स्तीएामद्रोहो मन्त्रिएां व्रतम्। प्रजानां पालनं चैव नियतं भूभृतां ब्रतम् ॥ $98 ॥$ बलवन्तावनड्डाही लाङ्गलं वहेताम् । १। गिवासे पस्शानस् ।२। लच्मीर्विष्पोर्भार्या। ३। हृद्येष पुमान्परं न्रह्म ध्यार्यति।४। बाङ्यां भूभृत्कृत्तं जगद्जयत् । प। केन पथा भवान्सख्या सहागच्छत्र। ई। पद्ग मामस्षृशत्सखा। ৩। पुम्मिः सह स्तीरागमयद्राजा। द। है युवन्पन्थानं मे दर्श्य।C। न्रद्भि: पादी चालयत्येष परित्राट्। 90 । स्त्वी पत्ये हपवाएर्पयति। ११। एकेनाच्दाय यो न विंचित्पश्यति तं काएां वदन्ति। १२। द्घौ: पिता पृथिनी च माता वो रचताम्। १३। एते पुमांसो द्धदयेषु पापं गूहर्यन्ति। १४। ब्रह्मघा न संभाषेत न च तमध्यापयेद्याजयेद्दा। १५। च्रसुरेभ्यो भयान्मानवा देवता: पालनं पार्थयन्त ताभिश्च शिवाभि: पापा च्रसुरा अ्रघात्यन्त। १६। महानुदीचां राजा दरिद्रे: पfि तिष्ठद्धिः निष्येः संभाषमाएस्त्र्म्यो भिच्चां यच्छति॥ १७॥

18．The meeting of the men and women took place on the road．19．In the Veda they call the sun Pūsan，Mitra（ $m$ ．），Aryaman， and Savitar．20．Water also is named（गयय，pass．）among the deities in the Rik（use Fचचस）and in the sacrificial formulas． 21．Be gracious，$O$ Çiva，to biped and quadruped．22．The seers＇ view is，that fire is to be found in the water（use वृत्，and make a direct statement with द्रति）．23．The Asura was slain by Maghavan with a bone of Dadhyañc．24．Who knows the wind＇s path（pass．）？ 25．Mother，satisfy（तृष् caus．）the child with curds．26．Have food brought（use च्रा－नी，caus．，pl．）from our friend＇s house． 27．The Maruts are Maghavan＇s friends．

## Lesson XXVII．

285．Demonstrative Prononns．Two demonstrative－declensions are made up with particular irregularity：they are those of the prononns च्रयम् and च्रसी（for which the natives give the stem－forms as द्ददम् and च्रद्स respectively）．The first is a more indefinite de－ monstrative：＇this＇or＇that＇；the other signifies especially the re－ moter relation．

286．अ्रयम्（द्इद्र）：

| Masculine． |  |  | Feminine． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sing． | Dual． | Plural． | Sing． | Dual． | Plural． |
| N．अ्रयम् | दूमौ | द्मे | द्यम् | दूमे | द्यास् |
| A．द्यम् | ＂ | ड्रमान् | दूसाम् | ＂ | ＂ |
| I．च्रनेन | 习习्राभ्यTम् | एभिस् | च्रनया | न्राञ्याम् | त्राभिस् |
| D．च्रस्से | ＂ | एग्यस् | त्र से | 刀 | न्रTक्यस् |
| ．त्रस्मात् | 》 | ＂ | 习习्रास् | ＂ | ＂ |
| चु्रस | 习习योस् | एषाम् | ＂ | चन्रनोस् | 习习साम् |
| L．च्रसिन् | 刀 | एष | 习्रस्याम् | ＂ | च्रासु |

Neuter: Nom.acc. sing. द्रम्, du. दमे, pl. द्वमानि; the rest is like the masculine.
287. च्रसी ( अ्रद्स):

Masculine.
Sing. Dual. Plural.
N. च्रसी च्रमू च्रमी
A. त्रमुम् $»$ च्रमून्
I. न्र्रमुना न्रमूभ्याम् न्रमीभिस्
D. च्रमुष्मै $>$ च्रमीक्यस्

Ab. न्रमुष्मात्
G. च्रमुष्य च्रमुयोस् च्रमीषाम्

Feminine.
Sing. Dual. Plural.


च्रमुष्यास् $\gg$ " न्रमुयोस् न्रमूषाम्

Neuter: Nom.-acc. sing. च्रद्स्, dn. च्रमू, pl. उ्रमूनि; the rest

288. There is a defective pronominal stem एन, which is accentless, and hence used only in situations where no emphasis falls upon it. The only forms are the following: Sing. acc. m. एनम्, n. एनढ्, f. एनाम् ; instr. m., n., एनेन, f. एनया. Du. acc. m. एनी, f., n., एने ; gen.-loc. m., f., n., एनयोस्. Pl. acc. m. एनान्, n. एनानि, f. एनास्. - These forms may be used only when the person or object to which they refer has already been indicated by a form of त्रयम् or एष. Thus, च्रनेन काव्यमधीतमेनं क्याकरणमध्यापय "this one has read the art of poetry; teach bim grammar".
289. Past Passive Participie in त or न. By the suffix त- or, in a comparatively small number of verbs, न - is formed, directly from the root of the verb, and unconnected with any tensestem, a verbal adjective called the past passive participle. The fem. ends always in o丑T. When this participle is made from transitive verbs, it qualifies something as baving endured the action expressed by the verb; thus, द्त्त dattá, 'given'; उत्त uktá, 'spoken'. When made from an intransitive or neater verb, the same par-
ticiple has no passive, but only an indefinite past, sense; thus, गत, 'gone', भूत, 'been'; पतित, 'fallen'.
290. This participle is often used as an adjective. Very commonly, also, it supplies the place of a finite verb, when some form of च्रस्, 'be", or भू is to be supplied; thus, स गत: "he is gone"; मया पत्तं लिखितम् "by me a letter was written". The neuter is frequently used as a substantive; thus, द्त्तम् ‘a gift'; दुगधम् 'milk'; and also as nomen actionis. Sometimes it has a present signification, particularly when made from neuter verbs; thus, स्थित (from स्था) often 'standing'.
291. A. With suffix न [ए]. The suffix न is taken by a number of roots. Thus:

1. Certain roots in न्रा, and in $i$ and $u$-vowels; thus, प्यt or पी 'swell, be fat', पीन; हा 'abandon', हीन; म्ना 'wither', म्लान; चि 'destroy', चीए। ग्रा or स्यि 'swell', गून; लू 'cut', लून.
2. The roots in variable $\neq \mathbb{C}$ (so-called $\bar{\rho}$-roots), which before the suffix becomes द्देश् or ऊर्, as in the pres. pass.; thus, 2 वृत (fिर्), कीर्ष; तृ, तीर्य; 1पृ (पूर्心) 'fill', पूर्य.
3. A few roots ending in ज् (which becomes ग्, before the न); thus, भज् 'break', भम्म; 1 भुज् 'bend', भुम्म; मज्ज् 'sink', मग्न; रुज् 'be sick', रुम्ं विज् 'fear', विग्न. Also one or two others which exhibit a guttural before the न: लग्, 'attach', लग्र; व्रस्च्, 'cut up', वृक्एा.
4. A number of roots, some of them very common, in द् (which becomes न् before न): सद्, सन्न ; (नि-सह्, निषस्स;) भिद् 'cut', भिन्."
5. Some few verbs make double forms; thus, ल्ड़ 'hasten', तूर्य or ल्वरित; विद्ड 'acquire', fवन्न or विन्त.

* Commonest exceptions: खादित from खाद् 'eat'; मत्त from
 from वट् 'speak'; विद्ति from विद्ध 'know'.


## Vocabulary XXVII.

Verbs:
हैच्त् + उप (upéksate) neglect.
2 कृ + वि (vikiráti) scatter.
गएय + ت्रव (den.—avaganáyati) despise.
चश् + उद्, in cans. (uccāráyati) pronounce, say.
तॄ + ت्र्रव (avatárati) descend.

+ उद्ज (uttárati) emerge, come out.
पी or प्या (pyàaate) become stout or fat.

भच् (bhaksáyati) eat.
भझ् break.
2भुज् + उप enjoy.
भू + परि (paribhávati) despise.
मन्ज् (majjati) sink.
युज् in caus. (yojáyati) yoke, barness.
लग् (lágatì) attach; bang, cling, adhere.
सह् (sidati) sit, settle down; be overcome, exhausted.

Subst.:
习्रि्विनी m. du., nom. pr., the Açvins (the Indian $\Delta \iota^{\circ} \dot{\rho}_{s}$ roũpol). औ्राचार m., "walk and conversation"; conduct of life, observance.

Feए n., debt.
केलास m., n. pr. a mountain.
चुघ् f., hunger.
ब्रह्मचर्य $n$., life of holiness, i. e. religious stadentship.
भोजन n , meal-time, meal.
भुज्यु $m ., n . p r .$, a Vedic personage.
मधुपर्व $m$., sweet drink.
मुता f., pearl.
राच्चस m., demon.
लाभ m., acquisition, gain.

विवाह m., wedding, marriage. व्याधि m., illness.
शकट m., car.
श्या f., bed.
हल m., n., plough.
हार m., chain, garland.
Adj.:
चीएा (part. of 2 चि) reduced, decayed; ruined.
तीव्र f. ॰ न्रा, great, strong, violent.
पीन (part. of पो) fat.
ब्रह्मचारिन् studying sacred knowledge; as m. subst., Bräbman student.
हीन (part.) abandoned; wanting in; and so sometimes $w$. instr., $=$ ' without'.

## Exercise XXVII.

वर्धमानमृएां राजन्परिभूताश्य श्रनवः।
जनयन्ति मयं तीवं ब्याधयस्वप्युप्पेचताः ॥१५॥
यानि कर्माएयिं लोके क्रियन्ते तेषां फलं कर्वामुष्मिं लोक उपभुज्यते। 9 । भो अ्रसावहृम् स दत्युचारयन्गरीयसो उभिवादयेत् । २। अ्रयं न: पिता रथाद्वतीर्षः सख्या सह संभाषमाएस्तिष्टति। ३। ग्राचारेए हीनं पुमांसं विद्दांसमप्यवगयार्यन्ति सन्तः। 8 । उद्धी मम्रं म्रियमायं भुन्युमस्विनी नावोद्हरताम । 4 । एय्यः चुधा सीद्ज्रो भिन्जुभ्यो ऽनं प्रयच्क। है। पथ्यस्सांं रथो भव:। १। युध्यमानानमूननड़हः पश्य।₹। भवता विकींयु धान्यमिमे विहगा भच्चर्ति। $८$ । अ्राभिरक्विः पाएी प्रच्चालय। १०। द्वदम्** अ्रासनमिमा अ्राप: सानायायंयं मधुपर्व ददं भोजरमिमानि वस्त्वाएीयं शघ्ये़ति गृहस्यो ऽरिfिं गृहमागच्छन्तं वदेत्थ ॥9१॥
12. Have medicine given quickly (use pass. part. of ल्बर, in nom.) to these sick persons. 13. This is that mountain Käilassa, on which Çiva dwells. 14. In order to attain (लाभ, dat.) this and that other world (gen.) the priest offered sacrifice for me (यज्. caus.). 15. The flowers in the garlands of these women are withered. 16. By that king, who was praised by us, we were delighted with these jewels. 17. The peasant yoked two fat oxen to the plough. 18. The learned Brähman emerged (pass. part.) from the water. 19. Here comes (pass. part.) the queen. 20. A chain of pearls hung (pass. part.) on the neck of this demon. 21. What sin is not committed by persons reduced in fortune? 22. This garden is filled with men and women.

## Lesson XXVIII.

293. Past Passive Participle, cont'd. B. With sufflx त.
I. Withont union-rowel द्, Much more commonly this parti-

[^31]ciple is made by adding the suffix $त$ to the bare root; thus, ज्ञात from ज्ञा; जित from जि; चिप्त from च्चिप् ; हुत from ह (or हा); वृत्त from वृत्•
294. If the root end in a consonant other than क्, त्, प्, स्, the ordinary rules of euphonic combination apply as follows:

1. Final च् and ज् become क्; thns, सित्त from सिच्; युक्त from युज्; त्यक्त from त्यज्.
2. Final श् becomes ष्, after which, as also after radical final ष्, त् becomes ट्; thus, दृष्ट from दृश्; द्विष्ट from द्विष्. सृष्ट and मृष्ट are made from सृज्, and मॄज्, and द्दष्ट from यज्, contrary to 1. पक्त makes पृष्ट; and तच्च, तष्ट.
3. Final ध् becomes दु, and भ्, ब्; and the following त् becomes ध्; thus, वृद्ध from वृध्, लस्ध from लभ्.
4. Final ह् is treated in various ways, according to its historical value. $a$. Sometimes ह्, combines with त् to form ह्, before which short vowels (except FE) are lengthened; thus, गाढ from गाह्, लीढ from लिह्ह, रूढ from रृह्; मूढ from मुह्ं; but दृढ from दृह्. सह् forms सोढ. b. Where ह् represents original घ्, the combination is ग्ध; thus, द्ग from दह्; दिग्ध from दिह्ं; दुग्ध from दुह्. The root मुह् forms also मुग्ध. c. नह्, where ह् represents original ध्, makes नड्द.
5. The root before $\boldsymbol{\pi}$ usually has its weakest form, if there is any where in the verbal system a distinction of strong and weak forms. Thus: 1. A pennltimate nasal is dropped; o. g., च्ञता from
 2. Roots which are abbreviated in the weak forms of the perfect suffer the same abbreviation here; e. g., उत्त from वच्, उप्त from वप्, सुप्त from खप्, उढ from वह्; दूष्ट from यभ् (the same form from द्वष्); विद्ड from व्यध्; पृष्ट from प्रक्म. 3. Final ग्रा is weakened to ई in गीत from गा 'sing', पीत from 1पा 'drink'; to द्र in स्थित from सा, fहत from धा 'put' (with ध् also changed to ह्), मित from

मा 'measure', and a few others. 4. A final म् is lost after च्र in गत, यत, नत, रत (from गम् etc.); and likewise final न् in चत, तत, मत, वत, हत (from चन् etc.). 5. Isolated cases are fिष्ट from घास्; द्यूत from दीव् 'play'.
296. More irregular are the following:

1. Some roots in च्रम् make participles in च्रान्त; thus, कान्त, कान्त, चान्त, तान्त, दान्त, शान्त, श्रान्त, from कम् etc.
2. जन्, चन्, and सन् make जात etc.
3. The root 1 दा, 'give', forms दत्र (from the derivative form दट्). The contracted form $\bar{\pi}$ is widely found in composition, especially with prepositions; thus, पद्त or प्रत्त, निद्त्त or नीत्त, etc.
4. II. With union-vowel द. The suffix with द, or in the form द्त, is regularly used with the derivative verb-stems in secondary conjugation, also often with roots of derivative character (like जिन्ज्, fिंस), and not infrequently with original roots.
5. When द्रत is added to causative and denominative verbstems the syllables च्रय are dropped; thus, चुर्, pass. part. चोfरत; गएय, गएित; तड्, ताडित; मृ, caus. मारयति, cavs. pass. part. मारित; हृन्, caus. घातयति, घातित.
6. Among the original roots taking द्रत may be noticed the following:

पत् 'fall', पतित; कुप्, कुपित; वस् ‘dwell', उषित; ग्रस्, ग्रसित; तृष् 'thirst', तृषित; लिख्, लिखित; ई्द्, द्, ई्रचत वद्, उदित यह् makes गृहीत; शी 'lie' makes पूयित.
300. A few roots form this participle either with or without the auxiliary © thus, मक्त and मदित from मट्.
301. The grammarians reckon as participles of the na-formation a few derivative adjectives, coming from roots which do not make a regular participle; such are चTम 'burnt' (चT) ; कृश् 'thin', 'haggard' (कृश्) ; पद्व 'ripe' (पच्) ; भुष्क 'dry' (गुष्) ; फुल्झ ' expanded' (फुल्).
302. Past Active Participle in तवन्त् (or नवन्त्). From the past pass. part. is made, by adding the possessive suffix वन्त् (f. वती), a secondary derivative having the meaning and construction of a pertect active participle; thus, कृतवन्त्, प्रतिपन्न नन्त्.
303. This participle is almost always used predicatively, and generally without expressed copula, i. e., with the value of a personal perfect-form. Thus, मां न कचिच्दृष्टवान् "no one has seen me"; or, with copula, महत्कृच्क्रं प्राप्तवत्यसि "thou (fem.) hast come into great misery". This participle comes to be made even from intransitives; thus, सा गतवती "she has gone".

## Vocabulary XXVIII.

| Verbs: | मुह्(mu'hyati) be confused or dazed |
| :---: | :---: |
| तॄ + प्र in caus. (pratäráyati) deceive. | or stupid. <br> रुध् + च्रप besiege. |
| नह् + सम् (samnáhyati) equip oneself. | राह् + प्र (prarohati) grow up. विश् + प्र (praviçáti) penetrate, |
| पट् + वि-ग्रुTin caus. (vyāpādáyati) kill. | वृत् + স in caus. (pravartayati) |
| पलाय् * (pailāyate) flee. | continue. |
| 2 भुज् enjoy, eat. | किषिष्, + ت्रव remain over, survive. |
| मन् + सम् honor. | स्तृ + उप bestrew. |
| Subst.: | पौर m., citizen. |
| m., end; in loc., at la | पासाद m., palace. |
| दन्द्रपस्थ n., n. pr., Delhi | यवन m., Greek, barbaria |
| खर m., ass | गृगाल m., jackal. |
| f., cave | सेनिक m., soldier. |
| ebav | सेन्य n. , arm |
| प्ट्वीराज m., nom. pr | हस्तिन् m., elephant. |
| asi-root from ¢ 'g | पTT 'away'. |

Adje:
भूयस् (comp.) more. In neut. sing. as adv.: mostly.

सिग्ध (part. from सित्ह) affectionate.

## Exercise XXVIII.

श्रीमतो (abl.) राज्ञ: संमतैरेभि: कविभिरिष्टानि वसूनि लब्धानि।१। कुतो भवानागत द्वति द्वारि स्थितः परिव्राड्नुह्य पत्या पृष्टः। २। श्यभिर्गृहीतो हिरितो व्याधर्व्यापाद्तिः। ३। मूढ़ः खरः भृगालस्य स्तिग्धाभिर्वाग्भि: प्रतारित: सिंहस गुहायामागतसेन हतः। ४। चेनेषु सित्ताभिर्मैघानामद्विर्धान्यं प्रहूढम् । 4 । कास्यामुषितैर्थातृृभि: शूास्ताएए सम्यगधीतानीति तेषामाचार्यैय लिखितात्पत्वाद्वगम्यते ॥ है। उद्रीचा दिशो (abl.) यवनेष्वागच्छक्सु पृथ्वीराज द्र्द्रप्रात्सैन्येन सह निफ्कान्त: । । पथि संगच्छमानैर्द्वि ड्भि: सह महद्युघं संजातम्। ऽ। तस्मिन्राजा पराजितः शूरेरिव्दो ह्तिनो भूमौ पतितो यवनैज्जोवन्नेव गृहीतः पश्चरच्च!सिना घानततः ॥ e ॥
(In the following render all finite verbs by participles.)
10. Many of the soldiers were killed; some who survived fled into the city. 11. The gates of the city were shat fast (दृढा च्रदिहिता:); the citizens equipped themselves for battle. 12. The Yavanas approached and besieged the city (pass.). 13. Finally the Yavanas, proving victorious (past act. part.), entered the city by force. 14. The young and old men were mostly murdered; the women made slaves; the great possessions of the citizens plundered, the palaces and houses burnt with fire. 15. The end of Prtbvīrāja has been described by the Yaranas, and his previous life sung by the poet Caṇda.

## Lesson XXIX.

304. Gerund, or Absolutive. The gerund is made in classical Sanskrit by one of the suffixes बा and य.
305. A. सा. To uncompounded roots is added the suffix त्वाIt is usually added directly to the root, but sometimes with the vowel द् interposed. With regard to the use of दू, and to the form of root before it, this formation closely agrees with that of the participle in त or न. A final root-consonant is treated as before त. Roots which make the past pass. part. in न generally reject $\boldsymbol{\text { q }}$ before ला.

Examples. 1. Without inserted द्: ज्ञात्वा, जित्वा, नीवा, श्रुला, भूल्वा; हिथ्वा from सा, हित्वा from 1धा 'place' (cf. हित) and from हा, द्त्वा from दा (cf. दत्त), गीत्वा from गा; उत्का from वच्, युत्का from युज्; गत्बा from गम्, मता from मन्, वित्त्वा from 2 विद् 'find'; तीर्बा from तृ (cf. तीर्ए), पूर्व्वा from पृ (cf. पूर्ण); दृष्दा from दृㅍ्, सृष्दा from सृज्, द्रष्वा from यज् (cf. § 295, 2), बुद्धा from बुध्, लब्ध्वा from लभ्, द्गध्वा from दह्.
2. With inserted द्र विद्वित from 1 विद्ड 'know', उषित्वा from वस् 'dwell', शूयित्वा from श्री (cf. श्रयन), गृहीता from ग्रह् (ef. गॄहीत).
306. Some verbs make both forms; thus, from खन् either खनित्वा or खाखा; from भ्रम् either भमित्वा or भान्त्वा.
307. Causatives and denominatives in न्र्रय make न्रयित्वा ; thus, चुर्, चोरयित्वा; तड्, ताडयित्बा; स्थापयति, स्थार्पयत्वा-
308. B. य. Roots in composition with prepositions (or sometimes with elements of other kinds, as adverbs or nouns) the the suffix य, before which द is never inserted. A root which ends in a short vowel adds त् before य. Thns, परिएीय, चनुनूय; - विजित्य, संस्तुत्य, न्रधीत्य (न्रधि-द्द) च्रधिकृंत्य.
309. Roots in च्रम् and ज्ञान् whose pass. part. ends in च्रत form this gerund in च्रत्य; thus, ०गत्य, ${ }^{\circ}$ हत्य. But such am-roots (not $a n$-roots) may preserve the nasal; thus, ॰ गम्य. Final change-
 unaltered; thus, ت्रादाय. Some roots show a weak form before
this suffix ; thus, प्रगृह्य, संपृच्छच ; प्रोच्च (म्र-उच्य) from प्र-वच् ; ₹ुनूद्य from च्रनु-वट्इ; व्युह्य from वि-वह्.
310. Causals and denominatives in ₹्रय reject those syllables; thus, प्रचोरयति, प्रचोर्य; प्रताड्य; प्रस्साप्य; न्रवघात्य; न्रानाययति (ज्रा-नी), ज्रानाय्य. But if the root ends in a single consonant and encloses short $\nabla_{1}$ which is not lengthened in the causative, then the gerund of the caus. ends in ت्रr्य, to distinguish it, from the gerund of the simple verb; thas, \#्रव-गम्, ger. च्रवगम्य; caus. न्रवगमयति, ger. च्रवगमय्य.

3II. The gerund or absolutive is used generally as logical adjunct to the subject of a clause. It denotes an action accompanying or (nsually) preceding that which is signified by the verb of the clause. (In the later language it is not always confined to the grammatical subject of the clanse as an adjnnct.) It bas thus virtually the value of an indeclinable participle, present or past, qualifying the actor whose action it describes.

Thus, तह् अ्राकर्यं चकागं त्यत्वा सात्वा सगृहं गत: "having heard this, having abandoned the goat, having bathed, he went to his own bonse ".*
312. The gerunds of some verbs have not much more than prepositional valne; thus, अ्राद्राय 'baving taken', i. e. 'with', like

313. Before all gerunds may be used the privative ت्रन् or ㅍ्र; thus, त्रलब्ध्वा " without having received"; च्रनाहय " without having summoned."

## Vocabulary XXIX.



[^32]क्ष + न्रधि put at the head, ap-|जय m., victory.
point as ruler over (loc.).
चल्ल + प्र (pracálati) move on, march.
चिन्त् (cintáyati) consider.
चु (cyávate) totter, fall.
दT + च्रु take. Cf. § 312.
धा + सम्-च्रा lay or place on.
नी + निस् (nirnáyati) bring to an end, determine, settle.
भज् + वि (vibhajati, -te) distribute.
व्रज् + प्र (pravrájati) wander forth; leave one's home to become a wandering ascetic.
Subst.:
न्रभिप्राय m., plan, design.
ग्राहर्एा n ., bringing.
काि m., monkey.
करिन् m., elephant.

दुर्दशT f., misfortune.
पत्च m., wing; side; party.
भेक $m$., frog.
लङ्दा f., n. pr., Ceylon.
शूर m ., hero.
साधन n., means, device.
सेतु m., bridge, dike.
हनुमन्त् m., n. pr., a monkey-king. इ्रतभुज् (nom. न्भुक्) m., fire.

Adj.:
न्रहित disagreeable.
耳्राप्त responsible, trustworthy. उभ du., both.
चुद्र, f. ०ञ्रा, little, small.
नित्य, f. oन्रा, daily, regular.
मूर्धग on the head.

## Prepos.:

प्रति (postpos., with acc.) against.

## Exercise XXIX.

गते हि दुर्दशं लोके चुद्रो sप्यहितमाचर्रेत्।
 गुरावुषिला वेदमधीत्य स्तीं परिएोय पुन्च ननचिल्वा नित्यानि कर्माएनुत्धाय चत्रानिम्दा दानानि च दत्त्वा प्रेट्य वाह्मएो न चवते ज्वह्मयो लोकात् । 9 । भुल्ता पीबा चैते नरा: सुप्ताः। २। धीमतां मन्नियामागमनं खामिने निवेद्य भृल्यो निफ्रान्तः। ३। सख्या हनुमतान्येग्य कपिभि: समेतो डपां भर्तfर सेतुं बह्वा लङ्झां पविश्य च रामो रावएां हतवाग् ।४। कृत्तं वनं द्रग््बा ऊुतभुगुना शान्तः । 4 । बलवतो मरूत अ्रादाय मघवा गवामाहराएाय निर्गतः। ६। शिष्यानाहय गुरस्सी: सम्यव्वन्टितस्तानृचो यजूंषि च!़्याप्यपतनान्। ७। हविषिष्द्र्बि-

ग्थो भूयो धनं यजमानेन दत्तम्त्र। तां मुत्ता न केनापि तादृग्दु:खं सोढम्। 1 । गूंढिग्यारे: शूनूएां बलं विद्विता कार्याएि मन्त्रुषु न्यस्ड सैन्य अप्राऊ्शूरानधिकृत्य राजा युद्धाय निर्गच्छेत् ॥ $90 \|$
11. After the king had conquered the vassals of the western lands he marched (pass. part.) against the eastern vassals. 12. The merchants, in joy (pass. part.), took the money and gave the jewels to the king (use ger., and pass. constr.). 13. "After adoring the gods at twilight, and placing fagots on the fire, bring water from the cistern": thas having spoken, the teacher seated himself (pass. part.) on the mat. 14. The hero fought (ger.) with his enemies and gained (part.) great glory by the victory over them (gen.). 15. The Brāhman, abandoning hisown (pl.), became an ascetic (प्र-व्रज्, pass.part.). 16. When the merebant had imparted (नि-विद्, caus.) his plan to the servant, be sent him into the village. 17. The master of the house had money brought (ger.) and distributed it to the poor. 18. Let not kings decide law-suits without hearing the arguments (वाच्) of both sides. 19. Whoever despises powerful foes, and fights with them without considering the means to vitory (gen.), perishes. 20. Whoever becomes an ascetic without having stadied the Veda, attains (ger.) not salvation, but falls into hell (loc.).

## Lesson XXX.

314. Inflitive. The later language has a single infinitive, the ending of which is तुम् (or द्वतुम्). The root takes guna, when possible.
315. The ending तुम् is added directly:
316. To almost all roots ending in vowels, except those in $\mathrm{K}_{0}$ and ehangeable ₹e. Thus, पा, पातुम् ; दा, दातुम्; जि, जेतुम्; नी, नेतुम् ; श्रु, श्रोतुम् ; कृ, कर्तुम्.
317. To a number of roots ending in consonants. As root-
finals, क्, त्, प् and स् remain unchanged before तुम्; thus, शक्, शत्नुम् ; मन्, मन्तुम् ; अप्रप्, अप्रुम् ; चिप्, चेप्तुम्; लुप्, लोप्तुम् ; शप् 'curse', श्नुम् ; 3वस् ‘dwell', वस्तुम्. - Other finals are changed according to the rules given in Lesson XXVIII for the conversion of final consonants before the participial suffix त. Thas, पच्, पत्नुम्; त्यज्, त्यकुम्; दृश्, द्रष्टुम् ${ }^{*}$; स्पश्, स्पष्टुम्"; कृष्, क्रष्टुम्"; प्रक्, प्रष्टुम् यज्, यष्टुम्; सृज्, सष्टुम्*; क्रुध्, कोड़्रम्;
 Final ह् becomes त्, and final म्, न्; thus, च्रह्, च्रचुम्; विए् 'know', वेत्तुम् (also वेदितुम्); गम्, गन्तुम्.
318. The ending तुम् with द्र (In the form द्वतुम्) is taken by roots in final long ऊ and the root शी, with a few other vowelroots; by the majority of roots in consonants; and hy verbs of the secondary conjugations. Thus, भू, भवितुम्; शी, शूयितुम्; ई्च्, ईैचितुम्; वन्द्, वन्द्नुम्; गुह्ह, गूहितुम् (cf. § 101 ).
319. Causatives and denominatives in च्ञय have च्रयितुम्, the root being treated as in the present; thus, चुर्, चोरयितुम्; कथ्, कथयितुम्; तड्, ताडयितुम्.
320. Some roots in consonants insert or reject इ् at pleasure; thus, मृज्, मार्जितुम् or मार्ष्टुम्**. The root ग्रह् makes ग्रहीतुम्.
321. The rules for the use of द in $^{2}$ the infinitive agree closely with those governing its use in the formation of the $\delta$-future and of the nomen agentis in तृ.
322. Uses of the lnfinitive. The chief use of the infinitive is as equivalent to an accusative, as the object of a verb, especially of the verbs श्रक् 'be able', and च्रह्ह 'be worthy', 'have the right

[^33]or power"; thus, कथयितुं शून्नोति "be is able to tell"; श्रोतुमईति कुमार: "the prince ought to hear it". न्महह्त is often thus used with the infinitive to express a respectful request or entreaty, as in the last example. The infinitive is also often found with verbs of motion, and with those meaning 'desire', 'hope', 'notice', 'know', and the like.
321. But often the infinitive has a case-value not accusative. Thus, a dative value: भवति भोक्तुमन्नम् "there is food to eat" i. e. "for eating"; a genitive value: समर्थों गन्तुम् "capable of going". Even a construction as nominative is not unknown.
322. In certain connections the infinitive bas a quasi-passive force. Thus, कर्तुमारब्ध: "begun to be made"; श्रोतुं न युज्यते "it is not fit to be heard." This is especially frequent along with the passive forms of श्र्ं; thus, त्यनुंत्रा न श्कोति "he cannot abandon", but त्यकुं न श्यकते "he cannot be abandoned"; नरौ शक्याविहा़नेतुम् "the two men can be brought hither."
323. Fatare Passive Participle, or Gerundive. Certain derivative adjectives, mostly secondary, have acquired a value quite like that of the Latin gerundive; thns, कार्य (from कृi) 'to be done', faciendus. They may be made from every verb. The ordinary suffixes are three: य, तव्य, and न्रनीय.
324. A. Suffix य. ${ }^{*} a$. Before this suffix final radical \#्रा becomes ए; thus, from दा, देय; गा, गेय. b. Other final vowels sometimes remain unchanged, sometimes have the guna or even the vrddhi-strengthening; and ए often, and ज्रो always, are treated before य as before a vowel; thus, from जि, जेय and जय्य; from भी, मेय and भय्य; from श्रु, श्रव्य and श्राव्य; from कृ, कार्य; from धू, धूय; from भू, भाव्य. - $c$. In a few instances, a short vowel adds त् before the suffix; thus, द्वत्य (द), ग्रुत्य ( স्रु), कृत्य (कृ). d. Medial ت्र remains

[^34]unchanged in one class of words, and is lengthened in another class; thus, द्य, वन्द्य, सद्य, bot माद्य (मट्), वाष्य (वच्). $e$. Initial or medial $i, u$, and $r$-vowels are sometimes unchanged, sometimes have the guna-strengthening; thus, र्द्य, गुद्य, तृद्य; वेद्य, योध्य, बोध्य. $f$. The root शास् makes fिष्य. A form वध्य (from the defective root वध्) is assigned to हन्. च्रा-लभ् makes चग्राल्य and \#्रालन्भ्य. $g$. Causatives and denominatives in \#्मय are treated as in the present, bat omit the syllables ₹्रय; thus, चु T्, चोर्य.
325. B. Suffux तव्य. This is a secondary adjective derivative from the infinitival noun in तु. Hence, both as regards the form of root and the use or omission of $\overline{3}$, the rules are the same as for the formation of the infinitive ; thus, वक्तव्य, लब्धव्य, वन्द्तित्य, शययितब्य (शी).
326. C. Suffix च्रनीय [尹्रणुय]. Generally radical vowels will be found gunated before this suffix; causatives and denominatives in च्रय are treated as in the present-system, withont the syllables ت्रय; thus, द्गनीय (दा), गानीय (गा), ग्रवयीय (ग्रु), बोधनीय, चोरणीय, गूहनीय (गूहृति).
327. The gerundives in तव्य are eommon in the impersonal passive construction described in Lesson $X$, and not seldom have a purely future sense; thus, तेन ल्वया सुखिना भवितव्यम् "with that thou shalt be happy".

## Vocabulary XXX.

| Verbs: |  |
| :---: | :---: |
| च्रह् (drhati) bave the right, etc. (cf. § 320.) | (acc.). |
| ish | intr.); pain; in pass., suffer, |
|  | , |
| गम् + उ्रभि (abhigdacchati) visit, attend. | धा + वि arrange, नृत् (nịtyati) danc |

भू + प be mighty, able; valere. वृत् + प्र (pravártate) continne, go on.

Subst.:
कृषीवल m., busbandman.
गीत n., song, singing.
तपस् n ., beat; self-torture.
नाटक n ., drama, play.
नॄत्त n ., dance, dancing.
वपुस् $n$., body, figure.
समाज m., convention, company. सामन् n., Vedic melody, song; pl., the Sāmaveda.

Adj.:
तरुए, f. ॰ई, young, delicate.

पुष्ट stoat, fat.
प्रियवाद्न्त् acceptably speaking. फलवन्त् fruitful.
यच्चिय destined or suitable for sacrifice.
विधित (part. of वि-धा) ordained. समर्थ, f., ॰च्सा, capable, able. स्वयम्भू self-existent; as m. subst., epithet of Brabma.

Adv.:
ग्रलम् enough, very; w. instr., enough of, away with; w. dat., suitable for.
सैरम् at pleasure.

## Exercise XXX.

सर्वे पौरा: कालिदासेन रचितं नाटकं द्रष्टुमागच्कन् । 91 सर्वान्द्विषो बाझभ्यां जेतुं सामी समर्थ दति मियवादिनो भृत्या रजानमुक्तवन्तः। २। पापान्यपमार्ष्टिमपो इवगाह्यर्चः पठनीया: सामानि वा गेयानि। ३। तीव्रं तपस्तप्तुं यनिर्वनाय प्रस्थितः। ४। च्रস्वमारोढ़मधुना मे पथि शान्तस्य मनिर्जाता।५। पितृभ्यो दातव्यमृएमपाकर्तु ब्राह्मएः पुन्चं जनयेत्। ६। सर्ग लब्बुं भूयसो यज्चान्यष्डुमहिसि। ण। सर्वर्षु दिचु
 वतां भाषा ना़वगन्तुं शूक्यते (§ 322)। e। पुष्टावनद्वाहै शूकटे योतुं कृषीवल न्रादेष्टव्यः। 90 । सयंभुवा जगत्सष्टुं मनः कृत्तम्॥ ११॥
(Sentences with must may be rendered either with च्चुह् or with gerundives). 12. A Brahmacārin must not visit any companies to see ( -र्द्र्च्) dancing or to bear singing. 13. Remembering that works will be fraitfal in the other life (use "thus thinking", after or. recta), a man must strive to perform what is ordained.
14. The maidens seated themselves (pass. part.) in the garden to bind wreaths. 15. True friends are able to save from misfortune. 16. The danghters came (pass. part.) to bow before their parents. 17. How is the delicate body of this fair one capable of enduring penance? 18. You must become a scholar (use भवन्त्, and cf. § 177). 19. You must bring a boat to cross the river. 20. Who is able to stop the mighty wind? 21. The gentlemen (use भवन्त्त) are to read this letter. 22. Having finished the Veda, he went on to study the other sciences.

## Lesson XXXI.

328. Numerals. Cardinals: एक 1 , दू 2 , चि 3 , चतुर्ड 4 , पश्च 5 , षष् 6 , सप्त 7 , अ्रष्ट 8 , नव 9 , दश् 10. - एकादश्श 11 , द्वादश्श 12 , चयोद्श 13 , चतुर्दश् 14 , पन्चद्श 15 , षोडश्श 16 , सप्तद्श 17 , अष्टाद्श 18 , नवद्श 19 , विंूूति 20 . - एवविंघुति 21 , द्वाविंशूति 22 , etc. निंशूत् 30 , चत्वारिंश्त् 40 , पझ्चाश्त् 50 , षष्टि 60 , सप्तति 70 , ग्रश्रीfत 80 , नवाति 90 , शूत 100. - द्विशूत or द्दे शूते 200. - सहस्त 1000 , द्विसहस्त or द्दे सहसे 2000 , घुतसहस्त्र or लच्च 100000.
329. The numbers between the even tens are made by prefixing the unit-number to the ten; thus, पश्घविंश्रित 25. But note: एकादश, not एकदश, 11. 42, $52,62,72$ and 92 , either द्विचखा-
 $48-78$, and 98 , either ज्रष्ट० or छ्रष्टाचत्वा० etc. 96 is षस्सवति.
330. There are other ways of expressing the numbers between the tens. Thus: 1 . By the use of the adj. जन 'deficient', in composition; e. g. एकोनविंशूति ' 20 less 1 ', i. e. 19. This usage is not common except for the nines. Sometimes एक is left off, and ऊनविंश्रति, etc., have the same value. 2. By the adj. अ्रधिक or उत्तर 'more', also in composition; e. g., घ्घष्टाधिकनवति (also च्छष्टाधिका नवति) 98.
331. The same methods are used to form the odd numbers above 100. Thus, एकश्त्त् 101, अ्रष्टाश्रतम् 108, पझ्चाधिकं शूतम् 105, सप्नोत्तरं श्रतम् 107.
332. Inflection of cardinals. 1. एक is declined like सर्व, at § 231 (pl.: 'some', 'certain ones'). The dual does not occur. एक sometimes means ' $a$ certain'; or even 'an, $a$ ', as an indefinite article.
333. दू (dual only) is quite regular; thus, nom.-acc.-voc. m., द्वी, f. n. द्वे; द्वाभ्याम्, द्वयोस्-
334. नि is in masc. and neut. nearly regular; the fem. bas the stem तिसृ. Thus, nom. m. न्र्यस्, acc. m. नीन्, nom.-acc. n. नीएए; instr. निभिस्, dat.-abl. निभ्यस्, gen. नयाएाम्, loc. निषु. Fem.: nom.-acc. तिस्रस्, instr. तिसृभिस्, dat.-abl. fतसॄभ्यस्, gen. तिसॄएगम्, loc. तिसृषु.
335. चतुर् has चत्वाश् in strong cases; the fem. stem is चतसृ. Thus, nom. m. चत्वारस्, acc. m. चतुरस्; nom.-acc. n. चत्वारि; instr. चतुर्भर्भस् etc. Fem.: nom.-acc. चतस्नस्, instr., etc., चतसृभिस्, चतसृभ्यस्, चतसृएाए्, चतस्टसु.
(5-19.) These numbers have no distinction of gender. They are inflected with some irregularity as plurals. Thus:
 दश, and compounds of द्श, are similarly declined.
336. षष् as follows: षट्, षर्डभिस्, षड्म्यस्, षसार्, षट्सु.
337. च्रष्ट may follow पन्व, or be declined thus: च्रष्टौ, च्रष्टरभिस्, ॰भ्यस्, अ्रष्टानाम्, अ्रष्टासु.

20,30 , etc. विंशूति, निंशूर्, etc., are declined regularly as fem. stems, in all numbers.

100,1000 . शुत and सहस्त are declined regularly as neut. stems, in all numbers.
333. Construction of numerals. 1. The words from 1 to 19 are used as adjectives, agreeing in case (and in gender, if possible)
with the nouns. 2. The numerals above 19 are nsually treated as nonns, either taking the numbered noan as a dependent genitive, or standing in the sing. in apposition with it; thas, घूं द्गसीनाम् or घूतं दासी: "a handred female slaves"; षघ्यां श्ररत्सु "in sixty antumns".
334. Ordinals. प्रथम* 'first', द्वितीय, तृतोय, चतुर्थ, पश्वम, षष्ठ, सप्तम, अ्रष्टम, नवम, द्शम, एकाद्श (to 19th, the same as the cardinals, but declined like देव, etc.); विंश्य or विंशूतितम 20th; निंश् or निंशूत्तम $30 t h$, etc. Note also एवोनविंश or ऊनविंश, एकोनविंशूतितम or ऊर्नविंश्रतितम, 19th. The shorter furms (fवंश् etc.) are by far the commoner.
335. प्रथम, द्वितीय and तृतीय make their fem. in •न्र्रा; the rest, in \&. Occasional forms of the pronominal declension are met with from the first three; bnt the asual declension of noons is the normal one for ordinals also.
336. Numeral adverbs. 1. सकृत् 'once'; द्विस् 'twice'; चिस् 'thrice'; चतुस् 'four times'; पझ्चदृत्वस् or पश्चवारम् 'five times'; and so on, with ॰कृत्वस् or ${ }^{\circ}$ वारम्. - 2. एकधा 'in one way'; द्विधा or द्वेधा 'in two ways'; fचधा or नेधा, चतुर्धा, पश्चधा, षोढा or षड्धा, etc. - 3. एकशूस् ' one by one'; शूतशूस् 'by hundreds', etc.

Vocabulary XXXI.

| Verbs: | \| भुज् in caus. (bhojáyati) feed. |
| :---: | :---: |
| कल् + सम् (samikaláyati) put together, add. | सिच् + न्र्रभि (abhisiñ̃cáti) anoint as king. |
| क्रम् + \#्रति pass (of time). |  |
| जन्य् (jálpati) speak, chat. |  |

Subst.:
च्रार्ववेद् $m$., the fourth Veda.

चन्वह्विपाटक n., n. pr. a city.

* एक forms no ordinal.

कधियुग n., the "Iron Age" of the world.

चक्र n. , wheel.
च्योतिष $n$., astronomy; astronomical text-book.
दर्शन D ., philosophical system.
नचन n., lonar mansion.
पाएड व m., n. pr., descendant of Pānḍı.
पुराए 0. , one of a class of works on the creation of the world.
विक्नमादित्य m., n. pr., a famons king.

घव m., Scythian.
घ रीर n ., body.
शाखा f., branch, edition, redaction.

संवत्सर m., year.
Adv.:
न्रनन्तरम् (w. abl. - often postpos.) after, immediately after. ह्वरित् sometimes (in altern.). तद्यथा namely, to wit. साम्प्रतम् at present.

## Exercise XXXI.

सकृन्जल्पन्ति रानान: सकृन्जल्पन्ति साधव:।
सकृत्कन्या: प्रद्रीयन्ते नीऐयेतानि सतां सकृत् ॥ 90 ॥
सप्तानामृपीयां घ्रीरायि दिवि रजमानानि दृम्सन्तो ॥9॥
 नीति विदुषां मतम् । २ । चतुर्णं वेदानां तु बह्हः श्याखा वर्तन्ते। ३। तद्यथा। छह्वेद्स पच्र शाग्जा यनुर्वैद्स पडशीति: सामवेद्स सप्ताथर्ववेद्य नवेति।४। सवर्ई: संकलय्य सप्नोत्तरं घूतं घाखानां श्रूयते।। $4 \|$ साम्प्रतं चत्वारि सहस्रायि नव भतानि च्यभोतिश्र कलियुगस वर्षाखतिक्रान्तानि। छ। श्रीनिक्रमाद्वित्याद्नन्तर पश्वपशश्वाश्राधिके श्ततमे संवत्सरे शकानां रानाभिषिक्तः। ७। च्रधुना ब्वप्टाद्श शतानि चत्वारि
 ग्रामाश्यर्षभद्त्तेन त्राह्मयेग्यो दत्तानि। Q। स एव वर्षें वर्षे श्तस हसं ज्रान्मयानामभोजयत् ॥ 90 ॥
11. The wagon of the Açrins is fitted (युज्, part. pass.) with three wheels. 12. The Açvins are praised by the seer with four

[^35]Rik-verses. 13. Krṣna is the eldest of six brothers. 14. Arjuna is the third among the five Pāḍavas. 15. Some think there are eight sorts of marriage ( $p l$. ); others, six (model after $2 n d$ sentence in Sanskrit above). 16. Twenty-seven or twenty-eight lunar mansions are mentioned in astronomy. 17. One should consecrate a Brāhman in his eighth year, a Kṣatriya in his eleventh, a Väiẹya in his twelfth. 18. Two great lights shine in the sky. 19. The teacher, having taught the fifth Rik-verse, recited the sixth. 20. Çākyamuni Buddha died in the eightieth year of his age (life). 21. Sometimes 33 gods are reckoned in the Veda, sometines 3333.

## Lesson XXXII.

337. Comparison of Adjectives. Derivative adjectives having comparative and superlative meaning - or often, and more originally, a merely intensive value - are made either (A.) directly from roots (by primary derivation), or (B.) from other derivative or compound stems (by secondary derivation).
338. A. The suffixes of primary derivation are द्द्यस् for the comparative, and द्ष for the superlative. The root before them is accented, and usually strongthened by guna (if capable of it), or sometimes by nasalization or prolongation. - In classical Sanskrit few such formations are in use; and these attach themselves in meaning mostly to other adjectives from the same root, which seem to be their corresponding positives. In part, however, they are counected with words unrelated to them in derivation.
339. Thus च्चेपीयस् and च्चेपिष्ड ( $/$ चिप्) attach themselves to चिप्र 'quick'; वरीयस् and वरिष्ठ ( $V$ वृ 'encompass'), to उर 'broad'; पापीयस् and पापिष्ठ, 'worse' and 'worst', to the subst. पाप; पटीयस् and पटिष्ठ, to पटु 'skilful'; महीयस् and महिष्ठ to

महन्त् ; बलीयस् and बलिष्ठ, to बलिन् or बलवन्त् ; साधीयस् and साधिष्ठ to साधु.
340. The following are examples of artificial connections:

ज्रान्तिक 'near', नेट्रीयस्, नेद्ष्ठ; अ्र्प्प 'little', कनीयस्, कनिष्ठ (but also अ्रल्पीयस्, च्रल्पिष्ठ); गुरू 'heavy', गरीयस्, गरिष्ठ; दीर्घ 'long', द्राघीयस्, द्राघिष्ट; प्रश्सस्य ‘praiseworthy', 'good', श्रेयस् 'better', श्रेष्ठ 'best'; प्रिय ‘dear', प्रेयस्, प्रेष्ठ; बह़ 'much', भूयस्, भूयिष्ठ; युवन् 'young', यवीयस्, यविष्ठ; वृद्ध 'old', वर्षीयस्, वषिष्ठ. ज्यायस् and ज्येष्ठ correspond sometimes to प्रश्षस or साधु, sometimes to वृद्ध.
341. The stems in द्य are inflected like ordinary adjectives in 习习, with the fem. in ज्रा; those in ईैस् bave a peculiar declension, with a strong stem in ईयांस्, and fem. ईयसी, for which see § 255. So also ज्यायस् and भूयस्.
342. B. The suffixes of secondary derivation are तर and तम. They are of almost unrestricted use. That form of stem is usually taken which appears before an initial consonant of a case-ending. Stems in च्मस् are always unchanged; final द्सस् and उस् become द्य् and उष्, after which the त् of the suffix becomes ट्.

Thus, प्रियवाच्, प्रियवाक्तर ${ }^{\circ}$ त्तम; धनिन्, धनितर, ${ }^{\circ}$ तम; विद्वांस्, विद्धत्तर, ॰त्तम.
343. Some stems which are substantives rather than adjectives are found to form derivatives of comparison; thus, मातृतम 'most motherly', नृतम 'most manly', गजतम 'most like an elephant.'
344. Comparison of Adverbs. Adverbs are compared by adding the suffixes in the forms तराम् and तमाम्; thus, सु 'well', सुतराम्, सुतमाम्.
345. Constraction. With a comparative (and sometimes with other words used in a similar way) the ablative is the regular construction; thus, पुनात्कन्या तस्स प्रेयसी "a daughter is dearer to him than a son"; मतिरेव बलाद्रीयसी "intellect alone is
stronger than force＂．After the superlative either genitive or locative may be used．The comparative often has the force of a strength－ ened superlative；thus，गरीयान्＇most honorable＇．

## Vocabulary XXXII．

| Subst．： <br> गन्धर्व $m$ ．，one of a band of celes－ | सिन्धु $\mathrm{m} ., n . p r .$, the Indus． सुराप m．，drunkard． |
| :---: | :---: |
| ial singers，a Gandharva． | हेमन्त m．，winter． |
| द्च m．，n．pr． | Adj．： |
| धावन n ．，running，course． परमात्मन् $m$ ．，the world－spir | ग्रयु little，small；as n．subst．， atom． |
| मोच्च m．，deliverance，salvation． | 习习习习 swift． |
| रोहिएी f．，n．pr． |  |
| लोहृ n ．，metal；iron． | पुराया，f．०न्रा and 0 ¢， |
| वायस $m$ ．，crow． | वर्तिन् abiding，being． |
| वेद्रान्त m．，a system of philosophy． | Indecl．： |
| घकुन्तला f．，$n$ ．$p r$ ． | च sometimes in sense of if． |

## Exerclse XXXII．

ज्येष्ठो भ्राता पिता वापि यग्य विद्यां प्रयच्छति। नयस्से पितरी ज्ञेया धर्में च पयि वर्तिन：॥ १६॥
मोच्चाय ज्ञानं यच्जेभ्यः साधीय द्रति पुराशैरक्तम्। १। साम्मतं तु भक्ता श्रेयो लब्षुं द्विजातयो यतन्ते॥ २॥ चयः कनीयांसो भातरो रा－ मस्याभवन् । ३। यनीयसीं भायंर्ं परिएयेत् । ४। यदि न्येष्ठायां भा－ र्यायां कनिष्ठ：पुत्रो जायेत तद्रा स एव श्रेष्ठं धनस्स भागं लभैतेत्येके। 41 परमात्म！एोरप्यांयान्महतो sपि महीयान्वेद्नान्ते वर्यंते। छ। पष्ध－ भिरेताभिर्नदीभि：सह्ह संगतः सिन्धुर्गद्नाया च्रफि वरीयान्दृध्यते। ७। या च्रप्टविंशतिर्द्चस दुहितरग्यन्ट्रमसा परिएीतासासां रोहियी
 पानां पापिष्ठा तु जह्नहाएः। १०। प्रथीयो यर्शस्तिषु लोकेष्वज़ुनेन ह－ अम् ॥ $99 ॥$

[^36]12. Of the three wives of Daçaratha, Kāusalyā was older and more honored (गुरु, comp.) than Käikeyī and Sumitrā. 13. In winter the nights are very long. 14. Not very many (express as pred.) such jewels are found on earth. 15. Among those kings of the North Prthvirāja was the mightiest. 16. The poems of Kälidāsa are sweeter than the works of Bāna. 17. Anāthapiṇdika was the richest among all the merchants in Rajagrina. 18. Iron is lighter than gold, but heavier than wood. 19. In running the horse is the swiftest of quadrupeds. 20. Çakuntalā was more beautiful than all other women of that time, and became the wife of the mightiest monarch (सम्राज्) of the whole earth. 21. The crow is called the shrewdest of birds.

## Lesson XXXIII.

## (Part i.)

346. Compounds. In all periods of the language the combination of stems of declension with one another, forming compounds which are treated in accent, inflection and construction as if simple words, is one of the most striking peculiarities of the Sanskrit tongue. In the Vedic period compounds of more than two elements are rare. In the later language this moderation is abandoned; and the later the period, and especially the more elaborate the style of composition, the more unwieldy and difficult do the compounds become. To such an extent is this carried that the advantages of an inflective language are often deliberately thrown away, and a clumsy aggregation of elements replaces the due syntactical union of inflected words into sentences.
347. Sanskrit compounds fall into three principal classes:
I. Copulative or Aggregative compounds, of which the members are syntactically coordinate: a joining together of words which in
an uncompounded state would be connected by 'and'. E. g. कृता़कृतम् 'done and undone'; देवगन्धर्वमानुषा: 'gods and Gandharvas and men'. The members of such a compound may obviously be of any number, two or more.
II. Determinative compounds, of which the former member is syntactically dependent on the latter, as its determining or qualifying adjunct: being either a noun limiting it in a case-relation, or an adjective or an adverb describing it. Thus may be distinguished two sub-classes: A. Dependent, and B. Descriptive, compounds; their difference is not absolute.

Examples are: of dependents, च्रमिन्नसेना 'army of enemies'; पाद्रोद्क 'water for the feet'; हस्तकृत 'made with bands'; - of descriptives, महाराज 'great king'; मियसख (§ 353, 2) 'dear friend'; दुष्कृत 'badly done'.
348. The character of compounds of classes I. and II., as parts of speech, is determined by their final member, and they are capable of being resolved into equivalent phrases by giving the proper independent form and formal means of connection to each member. But this is not true of the third class, which accordingly is more fundamentally distinct from them than they from each other.
349. III. Secondary Adjective compounds, the value of which is not given by a simple resolution into their component parts, but which, though baving as final member a noun, are themselves adjectives. These again are of two sub-classes: A. Possessive compounds, which are noun-compounds of the preceding class (II. A. or B.), with the idea of 'having' added, turning them from nouns into adjectives; and $B$. compounds in which the second member is

[^37]a noun syntactically dependent on the first: namely, 1. Participial compounds (only Vedic), of a present participle with its following object; and 2. Prepositional compounds, of a preposition and following noun. This whole sub-class B is comparatively small.

Examples: वरसेन 'possessing a bero-army'; मजाकाम 'baving desire of progeny'; ग्रतिमान 'excessive'.
350. The adjective compounds are, like simple adjectives, sometimes used, especially in the neuter, as abstract and collective nouns; and in the accusative as adverbs. Ont of these uses have grown apparent classes of compounds, reckoned and named as such by the Hindu grammarians.
351. A compound may, like a simple word, become a member in another compound, and so on indefinitely. The analysis of a compond (except copulatives), of whatever length, must be made by a series of bisections. Thus the dependent compound पूर्वजन्मकृत, 'done in a previous existence', is first divisible into कृत and the descriptive पूर्वजन्मन्, then this into its two elements.
352. Eaphonic combination in componnds. The final of a stem is combined with the initial of another stem in composition according to the general rules for external combination. But:

1. Final द्दस् and उस् of a prior member become द्रष् and उष्ट before surd gutturals, dentals, and labials; tbus, ज्योतिष्कृत्.
2. Final \#्रस् of a prior member often remains nuchanged under similar circumstances.
3. After final द्व, उ, F尺, an initial स् often becomes lingual.
4. Pronouns generally take the stem-form of the neuter; for the personal pronouns are oftenest used मद् and बद् in the sing., च्रस्सद् and युष्मद् in the pl.
5. For महन्त्त, in the prior member of descriptive and possessive compounds, is used महा.
6. A case-form in the prior member is not very rare.
7. In all classes of compounds, certain changes of final are liable to appear in the concluding member; generally they have the effect of transferring the compound as a whole to the $a$-declension. Thus: 1. A stem in च्रन् often drops the final न्, as in 0 ग्रच, ${ }^{\circ}$ ㅋ्रह, ${ }^{\circ}$ मूर्ध, ${ }^{\circ}$ राज. 2. An दू or हू is changed to त्र, as in ${ }^{\circ}$ भूम, ${ }^{\circ}$ Tच, ${ }^{\circ}$ सख, - पथ. 3. An تग्र is added after a final consonant, sometimes even after an $u$-vowel or a diphthong, as in ॰न्习हू (न्रहन्), गव (गो).

The separate classes of compounds will now be taken up.
(Part Il.)
354. I. Copulative compounds. Two or more nouns - much less often adjectives, and once or twice adverbs - having a coordinate construction, as though joined by 'and', are sometimes combined into a compound.*
355. The noun-compounds fall, as regards their inflective form, into two classes:
A. The compound has the gender and declension of its final member, and is in number a dual or plural, according to its logical value as denoting either two, or more than two, individual things. Examples are: व्रीहियनौ 'rice and barley'; रामकृष्पौ 'Rāma and Kṛṣa'; च्रजावय: 'goats and sheep'; 巫ाह्मएन्चनियवैश्यम्ट्रा: 'Brāhmans, Kṣatriyas, Vāiçyas and Çūdras'; पितापुच̄̄ ( $\$ 352,6$ ) 'father and son'.
B. The compound, without regard to the number denoted or to the gender of its constituents, becomes a neuter singular collective (so-called sanähāra-dvandva). Thus, पाएिपाद्म् 'hand and foot'; सर्पनकुलम् 'snake and ichneumon'; छत्रोपानह्् (§353, 3) 'umbrella and shoe'; म्रहोरानम् ( $\$ 353,2$ ) 'day and night'.
356. The later language preserves several dual combinations

[^38]of the names of divinities, etc., which retain their earlier forms; thus, द्यावापृथिव्यौ and द्यावाभूमी 'Heaven and Earth'; मिनावरुणी 'Mitra and Varuṇa'; च्चमीषोमीं 'Agni and Soma'.
357. Adjective copulative compounds are made likewise, but are rare. Examples are: अुक्रकृष्पा 'light and dark'; वृत्तपीन 'round and plump'; सातानुलिप्त 'bathed and anointed'.
358. Determinative compounds. A noun or adjective is often combined into a compound with a preceding determining or qualifying word - a noun or adjective or adverb. The two principal divisions of this class are, as indicated above, A. Dependent, and B. Descriptive, compounds. Each class falls into two subdivisions, according as the final member, and therefore the whole compound, is noun or adjective."*
359. A. Dependent componnds. 1. Noun-compounds. The case-relation of the prior to the second member may be of any kind, but is oftenest genitive, and least often accusative. Thus, तत्पुरुष = तस्य पुरुष; ; मूर्खशतानि 'hundreds of fools'; - पादीद्व (= पाद्भेम्य उद्कम्) 'water for the feet'; — विद्याधन 'money (obtained) by science'; अ्रात्मसादृश्य (= ग्रात्मना सादृश्यम्) 'likeness with self'; - चौरभय (= चौराद्भयम्) 'fear of a thief'; - जलक्रीडा (= जले क्री॰) 'sport in the water'; — नगरगमन (= नगरं ग॰) 'going to the city'; वाचर्सति 'lord of speech', n. pr. (§ 352, 6.).
360. 2. Dependent adjective compounds. Only a very small proportion of the compounds of this class have an ordinary adjective as final"member; usually the final member is a participle, or a derivative of agency with the value of a participle (§ 204). The

[^39]prior member stands in any possible case-relation. Thus, ग्रामगत 'gone to the village'; वेदविद्ध 'Veda-knowing'; - शिवरचित 'protected by Çiva'; गोfहृत (= गवे हित:) 'good for the cow'; स्वर्गपतित 'fallen from the sky'; तरङ्गुच्च्रलतर 'more mobile than waves'; - द्विजोत्तम (= द्विजानाम् उत्तमः) 'best of Brāhmans'; स्थाजीपक्व 'cooked in a pot'.

36I. Compounds of this sort having as final member the bare root - sometimes modified in form, and, if it end originally in a short vowel, generally with an added त् - are very numerous: thus, वेदविद्ध above (§360); रथस्थ 'standing in the wagon' (or simply 'in the wagon'); सूर्धग 'on the head'; एकज 'only-born'; वनेचर (§ 352, 6) 'forest-dwelling'; युधिष्ठिर 'firm in battle'; मनसिज 'born in the heart' (i. e. 'love').
362. B. Descriptive compounds. In this division of the determinatives, the prior member stands to the other in no distinct caserelation, but qualifies it adjectively or adverbially, according as the final member is noun or adjective. Thus, f प्रयसख (§ 353, 2); सुकृत 'well-done'; दुष्पृत् ‘evil-doing' (adj.).

The compounds of noun-value cannot well be separated in treatment from those of adjective-value.
363. The simplest case is that in which a noun as final member is preceded by a qualifying adjective as prior member. Thus, कृष्याग्र्व (= कृष्णी ऽস्व:) 'black horse'; महापुर्त्र 'great man'. Instead of an adjective, the prior member is in a few cases a noun used appositionally or with a quasi-adjective value; thus, त्रध्सfर्ष 'priestsage'; TTर्जि 'king-sage'.
364. Sometimes compounds of this sort express a comparison; thus, घनझ्याम 'black as a thunder-cloud' (cf. 'coal-black', etc.). Reversed, पुरुषव्याघ्र 'man-tiger', i. e., 'a man fierce as a tiger';';

[^40]नरसिंह्ह 'man-lion'; पाद्पन्म 'foot-lotus', i. e. 'a foot lovely as a lotus'.
365. The adverbial words most commonly used as prior members of descriptive compounds, qualifying the other member, are the verbal prefixes ("prepositions"), and the words of direction related to them; likewise the inseparable prefixes त्रन् or च्रु privative, सु 'well', दुस् 'ill', etc. These are combined with nouns (in quasi-adjectival value) as well as with adjectives. Thus, تचकृत 'not done'; च्रपषिडत 'not a scholar'; च्रनर्थ 'misfortune'; च्रीतदेव 'more than a god'; च्रतिदूर 'exceedingly far'; न्रतिभय 'excessive fear'; प्रतिपच्च 'opposing side.'

## Vocabulary XXXIII.

Verbs:
अाप् + सम् complete.
युज् + नि station, place, appoint.
रज् + ت्रनु (anuräjyati, -te) be devoted to, inclined to (loc.).
वस् + प go away (on a journey). वृत् + नि return home.

Subst.:
चाकाश m., air, sky. \#्राश्रम m., hermitage.
काख m., n. pr.
कुमार m., boy, prince.
क्रीडा f., game, sport.
fिलक $m$., ornament (often fig.).
तीर्थ $n$., bathing-place; place of pilgrimage.
चिलोक n., 0की f., the threefold world.
दुष्षन्त m., n. pr.
ट्वीपिन् m., panther.

पद् n. , step ; place.
पूरु m., n. pr.
महिषी f., queen.
मृगया f., chase.
यTनT f., march, journey; support.
वंश m., race, family.
वृत्तान्त m., state of affairs; news.
सखी f., female friend.
सत्कार m., hospitality.

## Adj.:

च्रनुएपप, f. ॰न्र्रा, suitable.
कृचिम, f. ॰न्न्रा, adopted.

गान्धर्व, f. ०ई, in the manner of, समीप, f. ०न्रा, near; as neut. subst.,
or suitable for, the Gandharvas. दिव्य, f. ०न्त्रा, heavenly, divine. मानुष, f. ०दै, human.
vicinity, nearness, presence.

## Adv.:

पुरा earlier, formerly.

## Exercise XXXIII.

दुष्षन्तो नाम शजर्षिः पूरूवंशतिलकस्त्विलोक्यां विश्रुतः कृत्लां पृधिवीमपालयत्। 1 । स चैकट्रा मन्विसूतसैनिकान्वितो मृगयाक्रीडार्थ* महावनं प्रविष्टः।२। तस्मिन्वने दुष्षन्तो ऽनेकान्ब्याध्रसिंहर्चद्दोपिनो डन्यांग्र वनेचरान्माएिन: स्वर्शर्वर्यापाद्यत्। ३। एकं तु हरिएां पलायमानं रथस्थो sनुसरन्स नदीतीरे दिव्याश्रमपदं दृष्टवान् । ४। कखस्स ब्रह्मर्षैरयमाश्रम द्रति सूतमुखाच्छक्रुला सैनिकान्वने संस्साप्या र्ष नन्तुं राजा तन प्रविष्ट:। ।। तटा कखे तीर्थयान्रार्थ प्रोषिते सति तस्य कृचिमा दुहिता शकुन्तला नाम सखीसमेता महाराजमतिधिसत्कारेए पूर्जयितु. माश्रमाविर्गता ॥ ६॥
(Form compounds of words joined by hyphens).
7. When he had seen her, brilliant (राज् pres. part.) with di-vine-beauty, as though (द्व) more-tban-buman, the heart of the king-sage was inclined (pass. part.) toward her. 8. Thereupon, having learned that she (acc.) was the daughter-of-an-Apsaras (acc.), he married her by the gāndbarva-ceremony (विवाह) suitable-forKṣatriyas. 9. Dusṣanta, after dwelling very many days-and-nights in the hermitage, abandoned Çakuntalā and returned to his-owncity. 10. Afterwards, when Kap̣a bad finished his pilgrimage, and returned to the hermitage, learning (विढ्) the news ${ }^{4}$-of-bis ${ }^{1}$ daughter's ${ }^{2}$-marriage ${ }^{3}$, he sent her into-the-presence-of-Dusṣanta. 11. The royal-sage at first disowned (प्रत्या-ख्या, ger.) Çakuntalā when she was come ${ }^{2}$-to-the-city ${ }^{1}$; but at last he put(fि-युज्, part. in ${ }^{\circ}$ वन्त्) her in-the-place ${ }^{3}$-of-the-first ${ }^{1}$-queen ${ }^{2}$. 12. In the course of time

[^41](कालेन गच्छता) a beautiful-prince, named Bharata, was born to her (loc.).

## Lesson XXXIV.

366. III. Secondary Adjective Compounds. A compound with a noun as final member very often wins secondarily the value of an adjective, being inflected in the three genders to agree with the noun which it qualifies, and used in all the constructions of an adjective. The two divisions of this class have been given above (§ 349).
367. Certain changes are sometimes necessary in the stem of the final member to make possible the inflection in different genders. Masc. and neut. stems in ت्ह, and fem. in न्र्रा, generally iuterchange; thas, from सु + हस्त comes the compound सुहस 'with excellent
 निजिहस्, ॰हा, ॰ हम् ; and (from सु + फल n.) सुफलस्, ॰्ला, ॰्लम्. The same holds good for masc., fem., and neut. stems in द्र and उ, and stems in consonants.
368. But often a fer. in $\frac{\mathrm{f}}{\mathrm{\xi}}$ is used by the side of a masc. and nent. in ت्रु; thas, द्विपर्एा 'two-leaved', f. द्विपर्णी.
369. Very frequently the suffix क (attenuated into an element of indefinite value) is added to a pure possessive compound, to help the conversion of the compounded stem into an adjective; especially to fem. stems in ई and $\bar{\xi}$, and to stems in $\overline{\mathrm{F}}$; and in general, where the final of the stem is less usual or manageable in adjective inflection. Thus, बह़नदीक 'rich in rivers'; मृतभर्तृका f., 'whose hnsband is dead', i. e. 'widow'; महायश्रस् (nom. masc. and fem. वश्रास्) or महायश्र.
370. Sometimes the possessive-making suffix द्रन् is added to secondary adjective compounds, without effect upon the meaning; thus, गर्देभनाद्यि्् (= बनाद) 'having an ass's voice.'
371. A. Possessive componnds. The possessives are determinative compounds to whicb are given both an adjective inflection (as just shown), and also an adjective meaning of a kind best defined by adding 'having' to the meaning of the determinative. Thus, the dependent देवर्द n., 'beanty of a god', becomes the possessive देवर्पप, ${ }^{\circ}$ \#्रा, m. f. n., 'having the beauty of a god'; the descriptive दीर्घबाङ m., 'long arm', becomes the possessive दीर्घबाङ्ञ m. f. n, 'baving long arms'.*
372. Dependent compounds are, by comparison, not often thus turned into possessives. But posscssively used descriptives are extremely frequent and various; and some kinds of combination which are rare in proper descriptives are very common as possessives.
373. An adjective as prior member takes the masculine stemform, even though referring to a feminine noun in the final member; thus, हपवन्ञार्य (from भार्या) 'possessing a beautiful wife'.
374. As prior members are fonnd:
375. Adjectives proper; thus, 习习्यक्प ' of other form'. - 2. Participles; thos, हतमातृक 'whose mother is slain'. - 3. Numerals; thus, चतुर्मुख 'four-faced'; निलोचन 'three-eyed'. - 4. Nouns with quasi-adjectival value; thus, fहराएहस्त 'gold-banded'. Especially common is the use of a noun as prior member to qualify the other appositionally, or by way of equivalence. These may well be called appositional possessives. Thus, कृष्षनामन् 'baving "Krṣna" as name'; बीरपुर्ष 'having men who are beroes'; चारचनुस् 'using spies as eyes'; त्वादूत 'having thee as messenger'. - 5. Adverbial elements (especially inseparable prefixes);

[^42]thas, ग्रनन्त 'endless'; उ्रपुच 'childless'; सुपुच 'with excellent sons'; दुर्गन्धि 'ill-savored'. The associative prefix स (less often सह) is treated like an adjective element; thas, सरूप 'of like form'; सपुच or सहपुच 'with a son', or 'baving one's son along with one'; सानुकूल्न (स + च्रनुकूल n.) 'favorable'. - 6. Ordinary verbal prefixes; thus, पश्रवस् 'of wide fame'; व्यङ्ग 'limbless'; निर्बल 'powerless'; उन्मुख 'with uplifted face'. - 7. Ordinary adverbs; thus, द्ह चित्त ' with mind directed hither'.
375. Certain words, very freqnent in the compounds mentioned at § 374, 4, have in part won a peculiar application.

1. Thus with ت्रादि 'beginning' (or the derivatives न्राद्य or उत्राद्व) are made compounds signifying the person or thing designated along with others - such a person or thing et cetera. Thns, देवा द्न्द्रादय: 'the gods having Indra as first', i. e. 'the gods Indra, etc.' Often the qualifying noun is omitted; thus, च्र्न पानादीनि 'food, drink, etc.' - 2. Words like पूर्व (पूर्वक) etc., are used in the same way, to denote accompaniment; chiefly adverbially. - 3. The noun דुर्थ 'object', 'purpose', is used at the end of a compound, oftenest as a neut. subst. (acc. or instr. or loc.), to signify 'for the sake of', and the like; thns, द्मयन्यर्थ 'for Damayanti's sake'; शूय्यार्थ 'for a bed'. (See below, §-379). 4. च्रन्तर (as neut. subst.) often means 'other' in possessives; thus, देशान्तर n., 'another region' (lit. 'that which bas a difference of region ').
2. In appositional possessives, the final member, if it designate a part of the body, sometimes signifies the part to which belongs what is designated by the prior member: that on or in which it is. Thus मणिग्रीव 'with necklace on neck'. Such compounds are commonest with words meaning hand; thas, च्रसिपाए। 'with sword in hand'; लगुडह्त्त 'with club in hand'.
3. The possessives are not always ased with the simple
value of gualifying adjective. Often they have a pregnant sense, and become the equivalents of dependent clauses; or the 'baving' implied in them becomes about equivalent to our 'having' as a sign of past action. Thus, प्राप्नयीवन 'possessing attained adolescence', i. e. 'having reacbed adolescence'; 习्रनधिगतशूास्त्र 'with unstudied books', i. e. 'one who bas neglected study '; गतम्राए 'whose breath is gone', i. e. 'lifeless'; ग्रासद्न मृत्यु 'to whom death is come near".
4. B. Componnds with governed flnal member.
5. Participial compounds, exclusively Vedic.
6. Prepositional compounds. Thus may conveniently be called those compounds in which the prior member is a particle with true prepositional value, and the final member a noun goverued by it. Thus, अ्रतिरान 'lasting over night'; ت्रतिमान 'beyond measure', 'excessive'; च्र्रपपर्या 'next the ear'.
7. Adjective componnds as nouns and adverbs. Compound adjectives, like simple ones, are freely used substantively as abstracts and collectives, especially in the neuter, and less often in the feminine; and they are also much used adverbially, particularly in the acc. sing. neuter.
8. The substantively used possessive compounds having a numeral as prior member, with some of the strictly adjective compounds, are treated by the Hindus as a separate class, and called dvigu". Examples of such numeral abstracts and collectives are: चियुग $n$. , 'the three ages'; नियोजन $n$. , 'space of three leagues'. Feminines of like use occur in the later language; thas चिलोकी (by the side of ${ }^{\circ}$ क n .,) 'the three worlds'.
9. Those adverbially used accusatives of secondary adjective

[^43]compounds which bave an indeclinable or particle as prior member are considered by the Hindus a separate class of compounds, and called avyayībhāva*. 1. The prepositional compounds are especially frequent in this use; thus, प्रतिद्रोषम् 'at evening'; समच्चम् 'in sight'; च्रनुगङ्गम् (= गङ्गाम् च्रनु) 'along the Ganges'; उपगङ्नम् 'on the G.'; प्रतिवर्षम् 'every year'. - 2. A large class of avyayībhävas is made up of words having a relative adverb, especially यथा, as prior member. Thus, यथावश्रम्, यथाकामम्, यथेच्छम्, 'as one chooses'. And, with other adverbs: यावन्जोवम् 'as long as one lives'; यचकामम् 'whither one will'.
382. Occasionally quite anomalous compounds will be met with. For such, cf. Whitney, § 1314.

## Vocabulary XXXIV.

Verbs:
चि + निस् determine, decide.
दृ + वि in caus. (vidāráagati) tear
open.
पट् (pätayati) split open.
भू + प्रभि overpower.

2वृ (varáyate) choose, select. सट् + चा (āsídati) approach. + समा in caus. (samāāádáyati) meet with, encounter.
दृष् (hársati; hrisyati) rejoice, be delighted.

## Subst.:

田要 n ., limb, member, body.
अाकार m., form, figure.
द्दन्दु m., moon.
उद्र n ., belly.
केतु m., banner.
कोटि f., peak; point, tip.
चूडा f.. top-knot, scalp.
जान n., knowledge; insight.

तालु n., palate.
तृष्पा f., thirst, desire.
दंध्रा f., tooth.
द्युति f., brilliancy.
पर्वत m., mountain.
पुलिन्द्र $m$., a tribe in India.
प्रहार m., stroke, shot; wound.
प्राए m., breatb, life (often pl.).
मसक्तक n., bead.

* The word means 'conversion to an indeclinable'.

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मीन m., fish.
वच्चस् $n$., chest, breast.
वराह m., boar.
वेदना f., pain.
सायु m., tendon; bowstring.
Adj.:
अ्रनवद्य, f. oन्रा, blameless, faultless.
च्रनुकूल, f. oच्रा, favorable; as neut. subst., favor.
 subst., the interior, middle; interval, difference; occasion,
juncture (§ 376, 4.)
पटु skilled.
बाल, f. ०न्त्रा, young.

## Indecl.:

च्रथ then, thereupon.
तе्ड (adv. acc.) therefore.
तावत् so long; often merely $=$ donc, doch.
यावत् as long as, while; as soon as.
स्म asseverative particle; gives to the present the force of an historical tense.

## Exercise XXXIV.

अ्रतितृष्पा न कर्तव्या तृष्पां नैव परित्यजेत्। अ्रतितृष्पाभिभूतस्य चूडा भवति मस्तके ॥ १९॥
कस्मिंस्यिद्धने पुलिन्द्: प्रतिवसति स्स।१। स चैकदा मृगयां कर्तु प्रस्थितः। २। उ्र तेन प्रसर्पता (pres. part.) पर्वतशिखराकारो महावराह्: समासादितः । ३ । तं दृष्टा कर्णान्ताकृष्टशूरेए स तेन समTहृतः । ४। तेनापि वराहेए कोपाविष्टेन बालेन्दुद्युतिना दंश्राग्रेएा पाटितोदर: पुलिन्दो गतप्राएो भूमावपत्त् । ५। न्रथ व्याधं व्यापाद्य वराहो 5 पि शूरप्रह्हारवेद्नया मृतः। छ। एतस्मिन्नन्तरे कग्रिदासन्नमृत्यु: श्रृगाल द्तसतः परिभ्रमंस्तं देश्शमागतः। ৩। यावद्दराहुर्पिन्द्रौ पश्सति तावत्पहृष्टो sचिन्तयत्। $\mathrm{E}_{1}$ भोः सानुकूलो मे विधि:। C। तेनेतद्चिन्तितं भोजनमुपस्थितम् 1901 तद्हं तथा भच्चयामि यथा बहन्यह्यानि मे प्रायायाना भवति। 991 तत्तावत्प्रमं सायुपाशं धनुष्पोटिगतं भच्तयामि। १२। एवं मनसा निस्चित्य धनुष्कोटिं मुखे च्चिप्वा सायुं भच्चयितुमारब्ध:। १३ । ततय्य कर्तिते सायौ तालु विद्यार्य धनुष्कोटिर्मस्तकमध्येन निफ्फ्रान्ता। १४। सो sfि मृतः ॥ १५ ॥
16. Those-who-have-done-exil must do penance twelve-days,
six-days, or three-days. 17. Purüravas, Indra's-friend, married the moon-faced ${ }^{\text { }}$, faultless-limbed ${ }^{*}$ Apsaras Urvaçi. 18. Bhrgukaccha is situated (वृत्) on the Narmadā. 19. There stands the longarmed, broad-chested king-of-the-Añgas, sword-in-band. 20. The path-of-knowledge is better than the path-of-works. 21. In-the-opinion-of-the-ancient-seers (cpd in loc. or instr.) one-whose-hus-band-is-dead may choose a second at-pleasure. 22. Love is bodiless, and bears-a-fish-in-his-banner; so say the poets. 23. The Brāhman'sdaughter, Sitā-by-name *, is lotus-eyed.* 24. The king, although ( $\bar{\gamma}$ पि) many-wived, is childless. 25. The eloquent ${ }^{* *}$ pandit has arrived with-his-scholars. 26. With-upturned-face (उन्मुख) Cātaka prays for rain-water.

## Lesson XXXV.

383. First Conjngation of Verbs. Present System. ${ }^{* * *}$ In this conjugation the optative act, the 2 nd sing. imv. act., and the 3 rd pl. mid., are formed otherwise than in the $a$-conjugation.
384. Strong forms. The forms in which the stem assumes its strong form are these: the three persons sing. of the pres. and impf. indic. act., all first persons of the imv., act. and mid., and the 3 rd sing. imv. act. All other forms of the present system are weak.
385. Endings. For the middle endings च्रन्ते, च्रन्त, and च्रन्ताम् are sabstituted च्रते, च्रत, and च्रताम् ; and after reduplicated stems (and a few others) अ्रति, अ्रतु, and उस् are substituted for the
*Secondary adj. cpds., fem. in $\overline{\text { §. }}$.
** Dep. cpd, "skilled in speech".
*** For a comprehensive view of the ways of forming the presentstems of verbs following this general conjugation, see Iutroduction, § 78.
active endings च्रन्ति, 习习्ज़, and \#्रन् (impf.). The 2nd sing. imv. often takes the ending fि or धि. Otherwise the endings are the same as in the $a$-conjugation.
386. Optative mode-sign. The sign of the opt. act. is या $y \dot{\bar{a}}$, with secondary endings; but उस् is the ending in the 3rd pl., and अ्रा is dropped before it; thus, व्युस्.
387. Present participle middle. In the first conjagation this participle is made with the suffix ग्रान [न्राएा], before which the stem takes the same form as before the 3rd pl. pres. ind. The fem. is always in ت्रा.
388. Class IV. A: $n u$-class. The present-stem is made by adding to the root the syllable नु $n u$ [यु $n u$ ], in strong forms नो no [खोt $n o$ ]. The 3 of the class-sign may be dropped before व्, and म् of the 1st du. and 1st pl. endings, except when the root ends in a consonant; and the उ before a vowel-ending becomes व् or उव्, according as it is preceded by one or by two consonants. The ending fe of the $2 n d$. sing. imv. is dropped if the root end in a vowel.
389. I. Roots in vowels. सु 'press'.

Indicative.
Active. Middle.

| 1. सुनोमि <br> sunómi | सुनुवस् <br> sunuvás | सुनुमस् <br> sunumás | सुन्वे <br> sunvé | सुनुवहे <br> sunuváhe | सुनुमहे <br> sunumáhe |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2. सुनोषि sunoṣi | सुनुथस् <br> sumuthás | सुनुच <br> sunuthd | सुजुषे <br> sunusé | सुन्वाथे <br> sunvä̀the | सुनुष्वे <br> sunudhvé |
| 3. सुनोति <br> sundti | सुनुतस् <br> sunutd's | सुन्वन्ति <br> sunvánti | सुनुते <br> sunuté | सुन्वाते <br> sunväte | मुन्वते <br> sunváte |

The forms सुन्वस्, सुन्मस्, सुन्वह्हे, सुन्महे, are alternative with those given above for 1 st du . and pl., and occur oftener.

## Imperfect.



3. च्रसुनोत् ॠ्रसुनुताम् च्रसुन्वन् च्रसुनुत उत्रसुन्वाताम् ॰न्वत

The briefer forms ॠ्रसुन्व, ॠ्रसुन्म, च्रसुन्वर्हि, च्रसुन्म्महह, are allowed and more usual.

Imperative.

1. सुनवानि सुनवाव सुनवाम सुनवे सुनवावहै सुनवामहे sunávāni sunávāva sunávāma sunảvāi sunávăvahāi sunávāmahāi

| 2. सुनु <br> sunu*** | सुनुतम् <br> sunutám | सुजुत <br> sunutd | सुनुष्व <br> sunuṣvá | सुन्वाथाम् <br> sunvà́thām | सुनुध्वम् <br> sunudhvá |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3. सुनोतु sunótu** | सुनुताम् <br> sunutà̀m | सुन्वन्तु <br> sunvántu | सुनुताम् <br> sunutā̀m | सुत्वाताम् <br> sunvắtām | sunvátā |

Optative.

1. सुनुयाम् सुनुयाव ॰याम सुन्वीय सुन्वीवहि सुन्वीमहि sunuyắm sunuyà̀va sunuyà̀ma sunvīyá sunvīváhi sunvīmàhi
2. सुनुयास् सुनुयातम् ॰्यात सुन्वीथास् सुन्वीयाथाम् सुन्वीध्वम् 3. सुनुयात् सुनुयाताम् ०युस् सुन्वीत सुन्वीयाताम् सुन्वीरन् Participle.
सुन्वन्त्, f. सुन्वती सुन्वान, f. ०ज्रा
3. II. Roots in consonants. ت्राप् 'acquire'.

Indicative.

Active.

1. ग्राम्नोमि ग्राप्तुवस् ग्राप्तुमस् च्राप्तुवे
2. अभ्नोषि च्रापुथस्त अामुष्ताप्तुषे
3. च्राप्नोति च्रापुतस् अ्राप्नुवन्ति च्रमुते

Middle.
चाप्तुवहै च्राप्नुमहे
ग्राप्तुवाथे न्राप्तुष्वे
आम्नुवाते अ्राप्नुवते

[^44]
## Imperative.


2. अ्राप्तुति
3. झ्रागोतु

习्रम्नुतम् च्राप्नुत
\#्राप्नुताम् च्राप्तुवन्नु च्राम्नुताम् \#्राम्नुवाताम् ॰वताम् Participle.
चाम्नुवन्त्, f. अ्याप्तुवतो अ्राप्तुवान, f. ०न्र्रा
The other forms of this tense follow the model of सु.
391. 1. The root श्रु, 'hear', contracts to शृ before the classsign, forming সॄएो $c r n o$ and शृखु $c r n u$ as strong and weak stem;
 2. The root धू shortens its vowel in the present-system.

## Vocabulary XXXV.

Verbs:
\#्नश् (ac̣uté) acquire, obtain. + समुप obtain.
ग्राप् ( $\bar{a} p n \delta t i$, rarely $\bar{a} p n u t e ́)$ acquire, reach.

+ \#्र्त, प्र, or सम्, reach.
चि (cinoti, cinuté) gather.
+ प्र or सम्, gather.
+ निस् or विनिस्, decide, conclude.
चुद् + प (pracodáyati) urge on.
दु (dunoti), intr., burn, feel pain or distress; tr., pain or distress (acc.)

Subst.:
न्साहार m., food.
दिवस m., day.
| ू (dhunóti, dhunuté) shake. $^{\text {( }}$ 1 चृ (vrnoti, vrnuté) cover,surround. + \#ुरा cover, etc.

+ न्र्रपा open.
+ fि explain, manifest.
+ सम् shut.
शक् (caknoti) be able.
ग्रु (crnoti, srnuté) bear.
耳त्तृ (strnoti, struuté) scatter, strew. + उप scatter.
हि (hinoti) send.
हा + प्रत्या (pratyähárati) bring back.

द्दा:स्य m., doorkeeper. परएm. pl., n. pr., certain demons.
प्रभाव m., might, power.

भोग $m$., enjoyment.
मूल $n$., root.
रस m., taste, feeling.
वानप्रस्य m., a Brähman in the third period of his life.
विप्र m., Brähman.
शब्द् $m$., sound; noise; word.

## Adj.:

नव, f. ॰न्मा, new.

पुख्य, f. ॰न्सा, meritorious, holy, auspicious.
१भाज् sharing.
मनोहर, f. ०न्र्रा, entrancing, agreeable.
रसवन्त्, f. वती, tasteful.
सदृश, f. oई, similar; worthy.

## Exercise XXXV.

## च्साचाराद्विच्युतो विप्रो न वेद्फलमझ्नुते। अ्राचरेए तु संयुत्तः संपूर्यफलभाग्भवेत् ॥ २०॥

बलहीना च्रपि बुद्विप्रभावेन महान्तं दु:खोदधिं तरीतुं शक्षुवन्ति।१। वानप्रस्थ: श्यार्थ भूमिं नवपत्तेहैतिएचर्मभिय्योपास्तृएोत्। २। सपपतरावुद्यानादाहातुं बालं प्रहिखु। ३। हे मघवन् पाएाभिरपह्टता न्रस्मदा: प्रत्याहर्तु मरूतः सहायानादाय गुहाया द्वारमपवृसुया द्रत्यृषिभिरिन्द्र: प्रार्थ्यत। 8 । वनवृच्चान्धुन्वानस्स वायोः शब्दं पथा** गच्कन्तावमृख। प। पुएकर्मभिर्धर्म संचित्य मृता: खर्ग जन्मान्तर च विद्याएपादीन्गुएानाम्नवाम।६। यज्चेषु होतृप्रचोदिता 尹्रध्वर्यव: सोमं सुल्वताम्।ण। महावने चिराचं पर्शभम्य चतुर्थद्वसस्य मध्याहे गिरिश्डिखरमवानुवत। ₹। मूलफलादि वन च्राहारार्थ प्रचिन्वीरंसपस्विनः। ८। पडितन: शिष्येम्य: शब्दश्शस्त्रं व्यवृएोत् ॥१०॥
11. Having eutered the temple of the worshipful(भगवत्)Viṣṇ we heard the ear-entrancing (ग्रुतिमनोहर) song of-the-youngwomen (use जन at end of cpd). 12. Listen to this word of a devoted (सिह्, pass. part.) friend. 13. The greedy (लुभ्, pass. part.), who are always gathering riches, never attain the enjoyment of

[^45]them. 14. By tasteful, well-composed poems ye may attain glory in the ten regions of the world (दि স्). 15. Çakuntalā, mayest thou get (imv.) a husband worthy-of-thee. 16. My-two-brothers determined to travel to Benares. 17. May the king's-sword bring grief to (दु, imv. or opt.) the hearts-of-the-wives-of-his-enemies. 18. Clouds cover the sky. 19. Let the doorkeeper close the door.

## Lesson XXXVI.

392. Verbs. Class IV. B. $u$-class. The few roots (only six) of this sub-class end already in न् - except one, कृ, of considerable irregularity - aud so add only उ as class-sign. The inflection is quite that of the $n u$-class, the 3 being gonated in the strong forms, and dropped (optionally, but in fact nearly always) before व्् and म् of 1st dual and plural.
393. Thus तन्, 'stretch', makes तनोमि, तनोषि, etc.; 1st du. तन्वस् (or तनुवस्), 1st pl. तन्मस् (or तनुमस्) ; mid. तन्वे, तन्वहे, तन्मह्हे, etc. - all like a vowel-root of the $n u$-class.
394. The root 1 कृ, 'make', makes the strong stem करो, weak कुर्; the class-sign $\boldsymbol{B}$ is always dropped before व् and म् in 1st du. and 1 st pl., and also before य् of the opt. active. Thus:

## Indicative.

| 1. करोमि <br> 2. करोषि <br> 3. करोति | Active. |  |  | Middle. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | कुर्वस् | कुर्मस् | कुने | कुवर्वे | कुर्मंहै |
|  | कुरुथस् | कुरुघ | कुरुषे | कुर्वाथे | कुषुप्वे |
|  | कुरूतस् | कुर्वन्ति | कुरुते | कुर्वाते | कुर्वते |
|  |  |  | rfect. |  |  |

1. अ्रकरवम् न्मकुर्व च्रकुर्म अन्रुर्व अकुर्वहि म्यकुर्महि
2. न्रकरोस् च्रकुरुतम् स्रकुरुत च्रकुछथास् च्रकुर्वाथाम् च्रकुपूष्वम्
3. च्रकरोत् अकुरूताम् अकुर्वन् च्रकुतुत छ्यक्रव्वाताम् च्रकुर्वत

## Imperative．

| 1．करवा合 | कर्वाव | कर्वाम | कर高 | करवावंश |
| :---: | :---: | :---: | :---: | :---: |
| 2．कुर | कुरुतम् | कुपूत | कुरुष्व | कुर्वाघाम् |
| 3．करोतु | कुपुताम् | कुर्वन्तु | कुरताम् | कुर्वTताम् |

1．कुर्यमम् कुर्याव कुर्याम कुर्वीय कुर्वीवहि कुर्वीमहि etc．etc．etc．etc．etc．etc．

कुर्वन्त्，f．कुर्वती

Participle．

395．This root sometimes assumes（or retains from a more original condition）an initial स् after the prefix सम्＊；thos，संस्क－ रोति，संस्कुरते，समक्षुर्वन्．

396．The adverbial prefixes ग्राविस् and प्रादुस्，＇forth to sight＇， ＇in view＇；तिरस्＇through＇，＇out of sight＇；पुरस्＇in front， forward＇；and the purely adverbial 尹्रलम्＇enough，sufficient＇， are often used with ce，and with one or two other verbs，oftenest अ्रस्＇be＇and भू＇become＇．

397．Any noun or adjective－stem is liable to be compounded with verbal forms or derivatives of the roots कृ and भू，in the manner of a verbal prefix．If the final of the stem be an $a$－vowel or an $i$－vowel，it is changed to $\mathfrak{\xi}$ ；if an $u$－vowel，to ऊ．Conso－ nantal stems take the form which they have before consonant－ endings－of course with observance of the usual euphonic rules； but stems in अन्रन् change those letters to द्र．Thus，सीकरोति＇he makes his own＇，＇appropriates＇；भस्सीकरोति（भस्मन्）＇he changes to ashes＇，i．e．＇burns＇：स्तम्भीभवति＇becomes a post＇（स्तम्म）； गुचीभवति＇becomes pure＇（সुचि）；साधूकरोति＇makes holy＇．

398．The suffixes ता（f．）and ल（n．）are very extensively nsed to form abstract nouns，denoting＇the quality of being so－

[^46]and-so', from both adjectives and nouns. Thus, चनियता f., च्तनियत्व n ., 'the rank of a Kṣatriya'.

## Vocabulary XXXVI.

Verbs:
कृ (karoti, kurutè) do, make.

+ \#्रप do evil to, barm (gen., loc., or acc.).
+ ت्रज्नम् prepare, adorn.
+ च्राविस् (āviṣlarơti) make known, exhibit.
+ उप do good to, benefit (gen., loc.).
+ fिरस् hide; blame, find fault with (acc.).
+ पुरस् put at the head.
+ प्रति pay, recompense; punish (acc. rei, gen., dat. or loc. pers.).
+ पादुस् make known, or visible.
+ सम् (§ 395) prepare, adorn; consecrate.
चन् (kşanóti, kṣanuté) wound.
तन् (tanóti, tanuté) stretch, extend (tr.); perform (a sacrifice).
+ ㄱ्रा cause, bring aboat.
+ प्र spread abroad (tr.).
दुष् (dúsyati) be defiled.
मन् (manuté) think, consider.

Snbst.:
च्रम्महोनिन् m., priest of a certain kind.
अंन्वय $m$., progeny, descendant.
च्रभिप्राय m., plan ; view; opinion.
उरस् n ., breast.
कलिङ्न m., name of a tribe.
वान्ति f., charm, grace.
चमत्कार m., astonishment.
चातुर्मर्य n ., a certain sacrifice.
चौलुक्य $m$., name of a tribe.
तिरस्करिएी f., veil.

दोष m., fault.
नीfत f., conduct of life; ethics;
politics.
भूभुज् m ., king.
महानस n., kitchen.
मांस n ., flesh.
लवएँ n ., salt.
व्यजन n ., spice.
ब्यवहार m., trade.
संश्य m., doubt.
सूद m., cook.

## Adj.:

च्चन्ध, f. ॰न्म्रा, blind. च्रवयू, f. ० न्र्रा, necessary. ${ }^{\circ}$ च्च, f. ${ }^{\circ}$ न्र्या, knowing.
॰भुज् enjoying.

वलभ, f. ॰ग्रा, dear. व्यलीक, f. ॰न्रा, wrong, false. पुभ, f. 0 ت्रा, good, proper. सज्ज, f. ०

## Exercise XXXVI.

## यो डनधीत्य द्विजो वेदमन्यच कुरते श्रमम् ।

 स जीवन्नेव शूट्रत्वमाशु गच्कति सान्वय:*॥ २१॥ चल्करोत्यभुभं कर्म गुभं वा यदि सत्त्तम। च्रवश्यं तत्समाम्नोति पुरुषो 57 न संश्शयः ॥ २२॥ कुर्वन्नपि व्यलीकानि य: प्रियः प्रिय एव सः। च्रनेकद्रोषदुष्टो ऽपि कायः कस्य न वस्लभः ॥ २३ ॥यो ब्रह्मएा कर्णांवावृएोति तं पितरं मातरं च मन्वानी न द्नुह्येत्तस्मे कदाचन।१। द्दं ते लोभान्धस्य वृत्तं मनसि चमत्कारमातनोसि। २। भो राजन् नीतिज्ञानां मन्तियामभिप्रायं স्रुत्वा यधितं तत्सीकुरुष्व। ३। न्रस्मद्यश्रांसि दिजु पतनुयुरिति मता भूयसीं श्रियं भूभुज: कविभ्बो विभजन्ति। ४। मांसमूलफलादि प्रभूतव्यंज्जने: सूदा महानसे संक्कुर्युः। । । शन्नुषपागतेषु शूरा धुद्घाय सज्जीभूय खगुएानाविष्नुर्वन्तु। छ। ज्रम्परसस्तिर रूरिएया वपुस्तिरस्कर्वर्ते sविज्चाताग्य मनुष्यानुपागच्छक्ति ॥ ॥॥
8. Every-year an Agnihotrin must perform the Cāturmāsya ( $p l$.). 9. Mayest thou, O Great-King, protect thy kingdom, benefitting thy friends and harming thy enemies. 10. Brāhmans find fault with the trade-in-salt. 11. What thon didst (mid.), that distresses thy friends even now. 12. May I recompense him (dat.) who has done me a service. 13. By the command of the great-king consecrate the four princes according to the law (विधि, instr.). 14. The Cāulukyas held sway (राज्यं कृ) in Anahilapātaka 247 years. 15. By-the-charm-of-her-face the lotus-eyed eclipses (तिरक्रृ) even the moon. 16. If one consecrates a scholar, teaches him, makes

[^47]him holy, then this one becomes his child (प्रजा). 17. The king-of-the-Kalingas wounded his enemy in the breast with an arrow.

## Lesson XXXVII.

399. Verbs. $n \bar{a}$-class. The class-sign is in the strong forms the syllable ना $n \dot{\bar{a}}[$ एTr $n \dot{\bar{a}}]$, accented, which is added to the root; in the weak forms it is नी $n \bar{\imath}$ [एी $n \overline{1}]$; but before an initial vowel of an ending the $\bar{र} \bar{\imath} \bar{\imath}$ of नी $n \bar{\imath}$ [खी $n \bar{\imath}]$ disappears altogether.
400. Thus, क्री 'buy': strong stem क्रीया kriñ $\overline{\bar{a}}$, weak क्रीएी krīn̄ (before a vowel, कीसा krīn).

## Indicative.

|  | Active. |  |  | Middle. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. क्रीखामि | कीयीवस् | कीयीमस् | कीसे | कीपीवहे | क्रीयीमहे |
| 2. क्रीयासि | कीयीयस् | क्रीएीय | की़ीषे | कीएाथे | क्रीयीष्षे |
| 3. क्रीएगत | क्नीएीतस् | कीएन्ति | क्रीएीते | कीयाते | क्रीएते |
|  |  | Imper |  |  |  |
| 1. उंक्रीएाम् | च्रकीएीव | न्रक्रीएीम | - $\frac{1}{1}$ | - पीववहि | - एी़महि |
| 2. च习习्रीएTस | \#्रक्रीएीतम् | च्गक्रीएीत | - पीीथास् | - एाथाम् | - प्यीध्वम् |
| 3. अक्रीएात् | च्रक्रीएीत | अंक्रीएन् | - एीत | - एाताम् | - पएत |
|  |  | Impera | tive. |  |  |
| 1. क्रीयानि | कीएाव | क्रीएTम | कीये | क्रीएTवहै | कीखामहै |
| 2. कीएीहि | क्रीयीतम् | कीयीत | कीयीष्व | क्रीएाथाम् | कीयीध्वम् |
| 3. क्रीएातु | क्रीएीताम् | क्रीएन्नु | क्रीयीताम् | कीयाताम् | क्रीएताम् |
|  |  | Optati |  |  |  |
| 1. क्रीएीयाम् etc. | कीसीयाव <br> etc. | क्रीएीयाम <br> etc. | क्रीयीय <br> etc. | कीयीवहि <br> etc. | कोसीर्मद्रि etc. |
|  |  | Partic | iple. |  |  |
| कीराएन्त्, $f$. | क्रीएती |  | क्रीयान, $f$ |  |  |
| $401 .$ | The ending | of the 2 nd | g. imv. | is हि, | r $ध$; |
| the | are no exam |  | , | ds |  |

ending in a consonant substitute for both class-sign and ending in this person the peculiar ending न्मTन $\bar{a} n a \dot{a}$; thus, बधान, न्रशूपन, स् भान, गृहाएा (see §§ 402, 403).
402. The roots ending in $\mathrm{F}_{\mathrm{o}}$ shorten that vowel before the class-sign; thus, पू, पुनाfत, पुनीते. The root ग्मह् is weakened to गृह्ं ; thus, गृहॉति.
403. A few roots which have a nasal in some forms outside the present-system, lose it in tbe present; thus, ग्रय् or ग्रन्थ्, ग्रध्यानि; बन्ध्, बधानि; स्त् or सम्, स्तभाति. Similarly, ज्रा makes जानाति.
404. Root-class. In this class there is no class-sign; the root itself is also present-stem, and to it are added directly the per-sonal-endings; in the opt. (and subj.: $\S 60$, end) of course combined with the mode-sign. The root-vowel takes guna, if capable of $i t$, in the strong forms.
405. Roots ending in vowels. Roots in च्रT of this class are inflected snly in the active. In the 3 rd pl. impf. act. they may optionally take as ending उस् iustead of न्र्रन्, the न्रा being lost before it.*
406. Thus, या 'go':


[^48]| Imperative. |  |  |  | Optative. |
| :--- | :--- | :--- | :--- | :--- |
| 1. यानि याव याम | यायाम् | यायाव | यायाम |  |
| 2. याfि यातम् यात | यायास् | यायातम् | यायात |  |
| 3. यातु याताम् यान्तु | यायात् यायाताम् यायुस् |  |  |  |
| Part. यान्त्, f. यान्ती or याती (260). |  |  |  |  |

## Vocabulary XXXVII.

Verbs:
2 न्रुप् (açnấti) eat.
क्रो (krīnàati, krīñ̄té) buy.
ग्रन्य् (grathnáti) string together; compose.
चह्ं (grhnááti, grhnīté) take, seize.

+ नि hold, restrain, check.
+ प्रनत take, receive.
ज्ञा ( $j \bar{a} n$ âti, $j \bar{a} n \bar{t} t e ́)$ know.
+ न्र्रनु allow, permit.
2पT ( $p \dot{a} t i$ ) protect.
पुष् (puṣnáti) make increase or grow.
पू (punáti, punत̄té) clean.
प्री (prīñá $\mathrm{a} t i$, prīñ̄té), act., delight; mid., rejoice.

퍼 + ت्रा ( $\bar{a} p l a ́ v a t e)$ drench.
बन्ध् (badhnáti, badhnīté) bind; cateh; join; compose.
भा (bhâti) gleam, glance.
मा ( $m \overline{\tilde{a}} t i$ ) measure. + निस् work, create.
मुष् (musnā̄ti) steal, rob.
2 नुठ् (लुएठ) + निस् steal.
2वृ (vrnīté: also varáyati, -te) choose.
शिष्, + उद्ध remain over.
स्तॄ (strnằti, strnîté; see also in Vocab. XXXV) strew.
ना ( $\delta n \vec{a} t i$ ) bathe.
हन् + च्रप remove.

| Subst.: | काला f., crescent. |
| :---: | :---: |
| ॠ्रंज्ञलि m ., a gesture of respectful greeting.* | कृति f., work (literary). <br> कोष m., treasure; treasury. |
| f, | चए m., n., moment; tim |
| उद्य m., rise. | चTमीकर n., gold. |

[^49]दानव m., demon.
नाग m., snake.
नेन n ., leading-rope, cord.
मन्थन् (§ 278) m., stirring-stick.
मन्द्र m., n. pr., a mountain.
यूप $m$., sacrificial post.
ललाट $n$., forebead.
1वर (vará) m., suitor, bridegroom.
2वर (vára) m., choice, privilege, favor.
शेष m., n. pr., a snake-demon
who supports the earth.

समुन्नति f., height, elevation ; high position.

## Adj.:

ग्रद्यतन* of to-day.
धार्मिक right, just.
प्रसद्न (part of प्र-सट्) kindly disposed.
of विद् knowing.
विवेकिन् shrewd.
Adr.:
समच्चम् before, in the presence of (w. gen.).

## Exercise XXXVII.

परकाव्येन कवयः परद्रव्येए चेम्यराः।
निर्लुएिएतेन सकृतिं पुष्पन्य्यत्यते चती॥ २४॥
विवेकिनमनुप्राप्य गुएा यान्ति समुन्नतिम् ।
सुतरां रन्नमाभारित्रामीकरनियोजितम् ॥२॥॥
यज्ञं विधातुमिच्छन्यजमानः प्रथमं वेदविद् अृ्विजो वृएीताम।१। यच्जेषु पशून्सलंकृतेषु यूपेषु रन्नुभिर्बधन्नि ॥ २॥ देवानां कोपामिं शान्तिं नेतुं तान्तुतिभिर्नलराजो डर्रीएात्। ३। प्रसना वयं वरं वृएीघ्वेति तैरुती राजा धार्मिकत्वमवृएीत ॥४॥ सोमं दृषद्यां सुलाध्वर्यवसंतु पुनन्तु ॥ ॥॥ मन्द्रपर्वतं मन्थानं शेषनागं च नेनं कृत्वा देवद्रानवा ज्रमृतार्थ चीरोदधिममथनन् ॥ ६॥ यथा सूर्य उदये भाति तथा पापान्यपहत्य गङ्ग़ाजनाप्नुता नरा विभान्ति॥ ॥ ॥ लुब्धमर्थैन गृह्लीया-

9. Allow me to go now. 10. Take these jewels which I have

[^50]given you (pass. constr.). 11. Let the great poet weave (ग्रन्य्, बन्ध्) a verse-wreath of word-pearls (instr.). 12. Every-day two thieves robbed the king's treasury. 13. He who receives (part.) gifts from every one is polluted (दुष्). 34. The Creator formed the world by his will (सेच्छया) alone. 15. Betake thyself (या) for salvation to the gods' protection. 16. Let kings restrain the wicked by punishments. 17. We saw Rāma's danghter coming out (pres.part.) of the house. 18. Let the bridegroom grasp the maiden's hand before the fire. 19. An Aryan must not eat another's leavings (उद्न-‘िष्, , pass. part., neut. sing.). 20. One must bathe daily in unconfined (part. from नि-रुध्) water. 21. May the three-eyed god, the great-lord (ई with-the-crescent, protect you.

## Lesson XXXVIII.

407. Verbs. Root-class, cont'd.* Roots ending in an $i$-vowel or an $u$-rowel (exeept $V$ द्द 'go') change these into द्यय् and उव् before vowel-endings in weak forms, when not gunated.
408. Root द्र 'go' (act., but nsed in mid. with the prep. 尹्रधि: 'go over for oneself', i. e. 'repeat, learn, read'; the © then becomes द्य्, as above).

Indicative.


[^51]Imperfect. (for augment cf. § 179. )
 Imperative.

1. न्रयानि च्रयाव अ्रयाम ॠ्रध्यू च्रध्ययावंत्है न्रध्ययामहै
2. द्रि द्तम् द्वत च्नधीष्व अधीयाथाम् अ्रधीघ्वम्
3. एतु द्वताम् यन्तु च्मधीताम् अभीयाताम् च्रधीयताम् इ्याम् etc., 3rd pl. द्युस् च्रधीयीय etc. Participle.
यन्त्, f. यती
च्रधीयान, f. ०न्र्रा
4. The root शी (mid.), 'lie', has guna throughout; thus, शये, शेषे, शेते, श्रेवहे etc.; impf. न्रध्रय, न्रश्येथास् etc.; opt. श्यीय etc., part. घयान. Other irregularities are the 3rd persons pl.: indic. शेरते, imv. घेरताम्, impf. अ्मझेरत.
5. The roots of this class ending in 3 have in their strong forms the $v r d d h i$ instead of the guna-strengthening before an ending beginning with a consonant.

4II. Thas, 棸 'praise':

## Indicative.



Imperfect. Act.: 1. ग्रस्तवम्, 2. ग्रस्तोस्, 3. ग्रस्तौत्, 3 rd pl . अस्तुवन्. Mid.: 1. न्रसुवि, 3rd pl. उ्रसुवत.

Imperative. Act. : स्तवानि, स्तुहि, स्तीतु, स्तवाव etc., 3 rd pl . सुतन्तु. Mid.: संवै, सुष्व, सुताम्, स्तवावहै etc., 3 rd pl. सुत्वताम्.
optative. सुयाम् etc. सुवीय etc.

## Participle. Act.: सुवन्त्, f. ०वती. Mid.: सुवान.

412. The root ब्रू, 'say', takes the union-vowel ई्द after the root when strengthened, before the initial consonant of an ending.* Thns:

Indicative.
Active.

> Middle.

Imperfect. Act.: अ्रन्रवम्, च्मन्रवीस्, न्रत्रवीत् ; च्रत्रूव etc.; 3rd


Imperative. Act.: ब्रवाfए, बूरहि, ब्रवीतु; ब्रवाव etc.; 3rd pl. ज्रवन्तु. Mid.: ब्रवै, ज्रूष्व ete.

Optative. Act. : ब्रूयाम् etc. Mid.: न्रुनीय etc.
Participle, Act.: ज्रुवन्त्. Mid.: ब्रुवान.
413. Emphatic Pronoun. The uninflected pronominal word स्वयम signifies 'self', 'own self'. It is oftenest used as a nominative, along with words of all persons and numbers; but not seldom it represents other cases also.

## Vocabulary XXXVIII.

| Verbs: | + प्र explain, teach; announce. |
| :--- | :--- |
| + fa explain, etc. |  |

Subst.:
जिना., n.pr., a name of Buddha.
जिहा $f$., tongue.
नीलकाए m., n. pr.
न्याय $m$., logic.
पुष्प $n$., flower.
म्रश्न m., question.
मानस n ., sense, understanding.
वध m., killing, murder.
गुनःशेप m., $n$. pr.
सहचर m., companion; ०री f., wife.

सानिन् m., witness.
सारस $m$., crane.

## Adj.:

उद्यत, f. ॰न्न्रा, ready.
उद्योगिन् diligent, energetic.
करुए, f. ॰न्रा, lamentable.

- कार्रिन् making, doing.

Adv.:
ग्रधस् below, down, on the ground.

## Exercise XXXVIII.

## पुष्पाएीव विचिन्वन्तमन्यन गतमानसम्।

अ्रनवाप्नेषु कामेषु मृत्युर्येति मानवम्॥ ॥६॥
भो दुष्कृतकारिए:। च्रस्माद्वनादप्पेतेति क्रोधादृषिराश्रमहरिएवधोद्यतान्य्याधानत्रवीत् ॥१॥ गुरुमभिवाद्य श्रिष्यस्तं न्रूयाद्धीष्व भो (§ 264) ह्रात॥ २॥ कानि शस्त्वाfएा कास्यां लमध्यैथाः। ३ । न्यायादीनि षड् द्र्शनानि श्रीनीलकएठपएिडतस्य गृंह्हे Sहमध्येयि ॥४॥ अ्रम्नीषोमावष्टाभिर्द्टगिभ्र्न्टषिरस्तोद्न्द्रावरृएी च तिसृभि: ॥ ॥ ॥ उद्योगिनं पुरूषसिंहुं स्वयुपैति लच्मी: ॥ $॥ \|$ सा जिहा या जिनं सीति तच्चित्तं यज्जिने रतम् ॥৩॥ अ्राचार्या: शिष्याम्धर्म प्रन्नुवते॥ च॥ हतसहचरा: सारसा: करुएं विर्वन्ति ॥ \& ॥ श्रीमद्झी राजभिराहता: पएिडता: सभां यन्ति धर्मप्रग्नांय्य विब्रुवते ॥१०॥
11. The three wives of Daçaratha bore four sons. 12. Räma and Lakṣmaṇa, followed-by-Sitia, went (弓) into the forest. 13. Women whose-husbands-are-dead must sleep six months on the gronnd. 14. A witness stating anything other-than-what-was-seen-or-heard is to be ponished (fut. pass. part.). 15. All guilt departs from one-who-bas-done-penance. 16. One must not look
at (प्र- र्द्रच्) the rising or the setting sun. 17. Why bast thou come (ग्रभि-दू) to-my-house with-wife and with-children? 18. "Praise Varuṇa": thus the gods addressed Çunaḥçepa who was bound to the sacrificial post. 19. Always speak the truth. 20. In a kingless land the rich do not sleep in peace (सुखेन).

## Lesson XXXIX.

414. Verbs. Root-class, cont'd. Roots ending in consonants. The endings of the 2nd and 3rd sing. impf. act. are generally dropped, and the resulting root-final treated according to the usual rules for finals." Cf. $\S \S 239,242$. But a root ending in a dental mate sometimes drops this final mute instead of the added $\mathbb{Z}$ in the second person; and, on the other hand, a root or stem ending in स् sometinjes drops this स् instead of the added त् in the third person: in either case establishing the ordinary relation of $\mathbb{Z}$ and $\mathbb{C}$ in the second and third persons.
415. Roots in च् and ज् substitute क् for those letters before त्, घ. and स् (which then becomes ष्) ; and ग् before ध्. Thus, वच् 'speak': वर्मि, वच्चि, वfन्त (only these three forms used).
416. Root If विद्ध 'know, (act. only):

## Indicative.

1. वेट्मि विद्वस् विद्मस् छ्रवेद्म् च्रविद्य छविस्म
2. वेत्सि वित्यस् वित्थ छ्रवेस् or च्रवेत् चवित्तम् चवित्त
3. वेfन्त वित्तस् विद्तन्ति म्रवेत् चर्रवित्ताम् च्रविदुस्

Imv.: वेद्गनि, विद्धि, वेत्तु; वेद्रव, वित्तम्, वित्ताम्; वेदाम, वित्त, विद्न्तु. - 0pt.: विद्याम्, etc.

[^52]417．This root also makes a perfect without reduplication（but otherwise regular）which bas always the value of a present．The forms of the indic．are：

Sing．1．वेद，2．वेत्य，3．वेद्；du．1．विद्व，2．विद्धुस्，3．विद तुस् ； pl．1．विद्म，2．विद्，3．विदुस्．The participle is विद्दांस्，f．विदुषी （cf．§ 268）．

418．The root ㅋ्रहु，＇eat＇（act．），inserts $\vec{\gamma}$ before the endings of the 2 nd and 3 rd sing．inpf．；thus，अर्राद्，अ्रादत्．

419．The root हन्，＇kill＇（act．），is treated somewhat as are noun－stems in च्मन् in declension（§ 283）．Thus：

Indicative．


Imv．：हनानि，जहि＊，हन्नु；हनाव，हतम्，हताम्；हनाम，हत， घन्तु．－Opt．：हन्याम् etc．－Part．：घन्न्，f．घ्नती．

420．Roots in ㅍ्，ष्，च्，substitote क् before स्（which then becomes ष्），ष् before त् and थ्（which become ट् and ठ），and ह् before ध्（which becomes ढ्）．Thus，द्विष्＇bate＇（act．and mid．）：

Indicative Act．
1．द्वेष्म द्विष्वस् द्विष्मस्
2．द्देचि द्विष्ठस् द्विष्ठ
3．द्वेष्टि द्विष्टस् द्विर्वन्ति

Imperfect act．
च्रुद्देषम् च्रद्विष्व च्रद्विष्म
च्चद्वेट् च्रद्विष्टम् च्रद्विष्ट
च्रद्वेट् च्रद्विष्टाम् चद्यिषन्

Imv．Act．：द्वेषाराए，द्विड्डि，द्वेष्टु；द्वेषाव etc．
421．चच्च，＇see＇（mid．）：Pres．Ind．：चचे，चत्चे，चष्टे；च च्क्वहे，

习习习चत्चत

[^53]422．1．ई $\overline{\text { T，}}$ ，rale＇（mld．），inserts द्र before endings beginning with स् and ध् ；thus，2nd sing．दिशिषे．— 2．व्，＇wish＇（act．），is in weak forms contracted to उश्；thus，3rd．pl．उशून्ति．

423．मृज्，＇rub＇，＇clean＇（act．），has vrddhi in the strong forms， and optionally also in weak forms when the endings begin with a vowel．In the treatment of the root－final this verb follows the roots in ㅍ्．Thus，ind．3rd sing．मार्षिट्ट，du．मृष्टस्，pl．मृर्तित्ति or मार्जन्ति．

## Vocabulary XXXIX．

| Verls： | ＋ |
| :---: | :---: |
|  <br> चच्त्（caste）＋च्ञTrelate；call，name． | राध्＋च्रप（aparādhnoti） wrong． |
| व्या explain． | वश्र（va＇sti）wis |
| द्विष्（dvesstit dvisté）hate． | 1 विद्य（vétti；véda）know，consider． |
| te extremel | हन्＋च्रभि smite． |
|  | ＋fiं kill． |
| ＋\＃⿹丁口欠प wipe away，off． |  |

Subst．：
श्रोष्ठ m．，lip．
च्च m．，decay，destruction．－
चनुस् $n$ ．，eye．
जितृ m．，conqueror．
द्या f．，compassion，pity．
प्रलय m．，destruction．
भव m．，n．pr．，a name of Çiva．
मन्त्र m．，sacred text；spell，charm． याम m．，watch（of the night）．
वृत्त $n$ ．，conduct．

वाकरए $n .$, grammar． व्यास m．，n．pr．，a Rishi．
शङ्欠T f．，hesitation．
यर्व m．，n．pr．，a name of Çiva．
श्रुत $n$ ．，learning．
सर्ग m．，creation．
स्थिति f．，condition，existence．

## Adj：：

वाच्य，f．${ }^{\circ}$ अ्रा，blamewortby，cul－ pable．

## Exercise XXXIX.

करोति पापं यो उच्चानान्नात्मनो वेच्ति च च्चम्। प्रद्वेष्टि साधुवृत्तांग्र स लोकस्सैति वाच्चताम् ॥ २७॥ पश्च पश्यनृते हीन्ति दश्र हन्त्ति गवानृते । श्समস्वानृते हन्ति सहमं पुरूषानृति*॥ ॥६॥
सर्व वृत्तान्तं यघावृत्तमाचड्द्वम्य ॥॥ शूर्व द्रति मास्र: शिवमाचच्चते भव द्वत्युदशः ॥ ₹ ॥ प्रद्विषतीं भायंी किं मां द्वेचीत्यद्रवोत्पतिः ॥ ३ ॥ पुराथेषु निभुवनसर्गस्थितिम्रलयान्ब्यासो व्याचष्टे। 8 । यो डस्मान्द्धेष्टि यं च वयं द्विष्मस्तमेभिर्मन्न्नेर्हनाम॥ ॥॥ यो ब्रह्मचर्यं चरिला गुरुएानुज्ञाती यथाविधि साति तं सर्वलोकपूज्यं सातनं विदु; ॥ \&॥ च्रनपराघं तवोपकुर्वायं कथं भो: पापात्मंस्वं मां हंंसि॥ ७॥ ग्रशुचिलिप्नमङ्ञं मृदा प्रमृष्टमत्ञि: परिमृड्डि ॥ $₹ \|$ भवो दिवो भव ई्दे पृधिव्या: ॥ ८ ॥ गां धयन्तीं परसे ना़चच्चीत॥ १०॥ बद्धमर्मप पृथ्वीराजं निर्द्या (§ 374, 6) यवना असिनाघन् ॥ ११॥
12. Hear the words of the learned man who explains (pres. part.) the-science-of-grammar. 13. Know that Rāma (acc.) is the son, famous in the-three-worlds, of Daçaratha, and the conqueror of Rāvaṇa, lord-of-Lan̄kā. 14. Having sipped (ग्रा-चम्) water thrice, one wipes the lips twice; according to others, once.** 15 . Two warriors smote (ग्रभि-हन्) with arrows the king-of-the-A $\overline{\text { ñgas, }}$ who had murdered their companions. 16. Kill without-hesitation even ( ${ }^{\text {g }}$ पि) a teacher who approaches (past. pass. part.) in order to kill you. 17. Why dost thou consider (विद्) me a Çūdra, though knowing (ज्ञा ger.) my learning-and-conduct? 18. Do not hate the sons-of-Pānḍu. 19. The women whose-sons-were-dead, having lamented greatly, wiped the tears from their eyes. 20. Thou, O Lord, rulest over bipeds and quadrupeds (gen.).

[^54]
## Lesson XL．

424．Verbs．Root－class，cout＇d．ت्रास्＇sit＇（mid．）：Indic． च्रासे，च्रासे，ग्रास्ते；ग्रास्वह्हे etc．；ज्रासंह，च्रां्द्यें，च्रासते．Impf． च्रासि，न्र्शस्स्，न्र्रास्त etc．Imv．त्रीसै，च्रास्स，习्रास्ताम् etc．Part． च्रासीन（unique）．

425．The root शूपस्，＇command＇（act．），substitutes in the weak forms with consonant－endings the weakened stem fिष्；thus， indic．sing．पास्मि etc．；du．श्रिष्वस् etc．；but 3rd pl．पासनि．
 च्र्शप्रास्स．Imv．2nd sing．घ्याधि；3rd pl．श्रासतु．

426．The extremely common root 1 न्र्रस्，＇be＇（act．），loses its vowel in weak forms，except when protected by the augment．The 2nd sing．imv．is एधि；in the 2nd sing．indic．one $\mathbb{Z}$ is omitted； in the 2nd and 3rd sing．impf．\＆is inserted before the ending． Thus：

| Indicative． |  |  | Imperfect． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1．च्र्स्मि | स्वस् | स्मस् | च्रासम् | 习习स | उत्रास्म |
| 2．च्रसि | स्थस् | स | च्रासोस् | च्रास्तम् | चास्त |
| 3．चर्ति | सस् | सन्ति | च्गासोत् | ग्रास्ताम् | अ़्रासन् |
|  | perat |  |  |  |  |

1．ग्रसनिन न्र्रसाव न्रसाम Opt．：स्याम् etc．；3rd pl．स्युस्．
2．एधि स्तम् स्ता Part．सन्त्，f．सतो．
3．च्रस्तु साम् सन्तु
427．Roots in ह्ㄹ（except दिह्ह and दुह्）combine ह्ञ with त्， घ् and ध् into ढ्，and then lengthen preceding ت्र，द्，उ；before स，ह् becomes क्；in 2nd and 3rd sing．impf．act．（where the endings are dropped）the ह्ञ becomes ट．Thus，निह्＇lick＇（act． and mid．）：Impf．act．：च्रत्जेह्，च्मलेट्，म्नलेट्；घंग्रनिद，च्रलीढम्，
＊Or ग्राष्घे．So च्राध्वम् or च्राध्वम्（imv．，impf．）．
＊＊See § 414．च्नमूत् is said to be used in 2nd pers．also．

च्रलीढाम् ; च्रलिह्म, च्रलीढ, च्रलिहृन्. Imv. mid.: लेहै, लिच्व्व, लीढाम् ; लेहावहै, लिहाथाम्, लिहाताम्; लेहामहै, लीढूम्, लिहताम्.
428. In the two roots दुह्, 'milk' (act. and mid.), and दिह्न, 'smear' (act.), the final ह् represents an earlier guttural which reappears in the inflection. Thus, from दुहा:

Indicative.
Imperfect.

| 1. दोह्मि | दुछस् | दुह्मस् | च्रदोहम् | , | ह्म |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2. धोचि* | दुग्धस् | दुग्ध | ग्रधोक् | ग्रदुग्धम् | ग्रदुग्ध |
| 3. दोगि** | दुग्धस् | दुह्तन | च्रधोक् | 习习्रदुगाम् | न |

Ind. mid : दुंहे, धुच्चे, दुग्धे; दुछंहे etc. Impf. mid.: च्रदुद्दि, न्ञदुग्रास्, च्रदुगध; च्रदुहृहि etc.; न्रदुह्महि, अ्रधुगंख्वम्, न्रदुहत Imv. mid.: दोर्हे, धुत्व, दुग्धाम् ; दोहावहै etc.; दोहामहै, धुग्ध्वम्, दुहताम्.
429. The roots पर्, 'weep', सप्, 'sleep', ग्र्मन्, 'breathe', ग्रस्, 'breathe' (all act.), insert द्व before all endings beginuing with a consonant, except स् and त् of 2 nd and 3 rd sing. impf., where they insert either चर्र or द. Thus, रुद्: Pres. indic.: रोदिमि, रोटिषि etc., 3rd pl. सदन्ति. Impf.: च्ररोदम्, चरोदस् or ${ }^{\circ}$ द्रोस्, ${ }^{\circ}$ द्त् or ${ }^{\circ}$ दीत्, च्रुर्विव etc.; 3rd pl. च्रफुद्. Imv.: रोदानि, रूद्हिह, रोदितु etc. Opt.: रुद्याम् etc. (या being mode-sign).

## Vocabulary XL.

Verbs:
न्रन् (aniti) breathe.

+ प्र ( $p r a \hat{a} n i t i)$ live. अंस् (aंsti) be.

ज्रास् (áste) sit.

+ उप sit by; wait npon; attend; reverence.

[^55]चल् + प्र-वि (pravicálatí) move, stir (tr.).
दिद्ह (dégdhi) smear.
दुह्त (dógdhi, dugdhé) milk.
मील् + नि (nimillati) shut (the eyes).
Kद्, (róditi) weep.
लिह्ह (léd $h i, l i \neq \not ̛ h e ́) ~ l i c k . ~$ + ت्रव lick.

Subst.:
उपभोग m., enjoyment.
केश m., hair.
दान n., gift, generosity.
बाला f., girl, maiden.
मुसल m., n., club, pestle.
रुधिर n., blood.
सत्र n., sacrifice.
सवितृ m., n. pr., the sun-god Savitar; the sun.

विश् + समा approach.
शास् (cáste) command, govern.
ग्रस् ( $\left.¢ v{ }^{2} s i t i\right)$ breathe.

+ ग्रा or समा breathe gently, revive.
+ वि be confident, trust (w. gen. or loc. of pers.)
सा + उद्ज * (uttisthati) arise.

एनांध m., shoulder.
Adj.:
धीर, f. ॰न्या, firm, resolute.
निपुएा, f. oन्र्रा, shrewd, skilled.
न्याय्य, f. $\begin{aligned} & \text { ®ヨ्̉ा, right, proper. }\end{aligned}$
प्रमत्त, f. ॰न्र्रा, careless.
Indecl.:
प्रात्र् early, in the morning.
भृश्इम् greatly, much.

## Exercise XL.

निन्दन्तु नीतिनिपुएय यदि वा सुवन्तु
लन्नी: समाविशतु गच्छतु वा यथेष्टम्।
च्र्यैव वा मरएमस्तु युगान्तरे वा
न्याय्यात्पथः प्रविचलन्ति पदं न धीरा: ॥ २९॥
स्तेनो मुसलं रून्धे कृत्वा मुत्तकेशो राजानमुपेत्य शाधि मामितिब्रूयात् $॥ 9 \|$ मिन्नधुचु पापेषु न विग्रस्सिति बुद्धिमान् ॥ २॥ महोदधिमध्ये शेषनागमधिशयानो विष्एुः सुखं सपिति ॥ ३॥ प्रमत्तेर्न्ह-

* After उद्, the initial स् of स्था and सम्भ् is dropped; thus, उत्यातुम् for उत्सातुन्.

विगिभर्मूमी निहितानि हवीं षि ग्रानाववालीढाम ॥ ४॥ सुखमासां भवानिति गन्तुमनुज्ञातो ऽपयन्मखा सखायं ब्रूयात् ॥ $4 ॥$ सुन्दरि समाश्वसिहि समाग्वसिहीति भयनिमीलितान्चोमुर्वशं पुछ्रवा अव्रवीत् ॥ छ ॥ गुरकोधभीताः शिष्या रानिं वेदानधियत ॥७॥ उस्तु यश्रः श्रुतनृत्ते सां श्रियः सन्नु न तु भरतं विना खर्ग प्रामुयाः ॥ $₹ ॥$ दानोपभोगहीनः पुमाइन्व्वसन्नपि न जीवति ॥ ©॥ दीर्घसच्चमुपासते ये ब्नह्मचर्य चरन्ति ॥ १० ॥
11. Long may the great-king govern the earth according to law. 12. There was a mighty king, Nala by name (नाम), son of Vīrasena. 13. The lion, satiated-with-the-blood-of-the-slain-gazelle, licked his month with his tongue. 14. Let the householder say to the guest: "where didst thou sleep during the night"? 15. The cowherd milked the cows twice daily. 16. The boy, beaten by his father, wept bitterly (भृष्म्). 17. Whose daughter art thou, girl? 18. Know that that by which thou livest, and the whole world lives, is the world-spirit. 19. Having arisen in the morning, reverence the sun (सवितृ). 20 . If you do not praise Rāma, there will be no salvation for you (use न्मस्, in pres. opt.).

## Lesson XLI.

430. Verbs. Reduplicating Class. This class forms the presentstem by prefixing a reduplication to the root.*
431. The rules governing the reduplication are as follows:
432. The consonant of the reduplicating syllable is in general the first consonant of the root; thus, दा, ददा. Bnt, (a) a non-aspirate is sabstituted for an aspirate; and (b) a palatal for a guttural

[^56]or ह्; thus, धा, द्धा; खिड्, चिखि्ड ही, जिद्री; (c) if the root begin with a sibilant followed by a non-nasal mute, the latter is repeated (with observance of $a$ ), not the sibilant; thus, स्थT, तस्थT.
2. A long vowel is shortened in the reduplicating syllable; and $\neq$ is replaced by द; thus, दद्र and द्धा above; भी, बिभी; भॄ, विभृ.
432. The present-stem gunates the root-vowel in the strong forms; thus, विभी, strong fिभे; बिभृ, strong बिभश्.
433. The verbs of this class lose the न् from the endings of the 3 rd pl. in the active as well as in the middle; and in the 3 d pl . impf. act. always take उस्, before which a final radical vowel has guna; thus, च्रविभरस्.
434. Root भॄ, 'bear, carry '. For 2nd and 3rd sing. impf. act., cf. §§ 122, 414.

Indicative.
Active. Middle.

1. विभर्मि विभृवस् विभृमस् बिभे विभृवहे विभृमहे 2. विभर्षि विभृथस् विभृष विभृषे विभ्धाथे विभृध्छे 3. विभर्fति विभृतस् विभति विमृते विधाते विभ्रते Imperfect.


2. न्रबिभर् च्रविभृताम् च्रबिभरुस् अ्रविभृत च्रबिभाताम् ${ }^{\circ}$

## Imperative.

1. बिभराएि विभराव विभराम बिभरे विभरावंह्ह विभरामहै
2. विभृह्टि विभृतम् विभृत विभृष्व विभाथाम् विभृष्षम्
3. विभर्तु विभृताम् विभ्धतु विभृताम् विभाताम् विभताम्

Opt. act.: बिभृयाम् etc.; mid.: बिभ्भीय etc.
Part. act.: बिभ्रत् (§ 259), f. बिभ्धतो; mid.: बिभ्राए.
435. The roots 1 दा, 'give', and 1धा, 'put', lose their radical vowel in the weak forms, leaving the weak stems द्ट् and द्ध्.

In the 2nd sing. imv. act. they form देहि and धेहि. The inflection of धा is as follows:*

## Indicative.

Active.
Middle.

| 1. द्धामि | द्घ्वस् | द्ध्मस् | द्धे | द्धघह | द्ध्महे |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2. द्धासि | धत्यस् | धत्य | धत्से | द्धाथे | धड्ध |
| 3. द्धाति | धत्तस् | द्धति | घत्ते | द्धाते | दधते |
|  |  |  | feet. |  |  |

1. च्रद्धाम् च्रद्ध च्रद्म च्रद्धधि च्रद्ध्वहि च्रद्धह्हि
2. स्रद्धास् च्रधत्तम् च्रधत्त च्रधत्यास् च्चद्धाथाम् न्रधद्वम्
3. न्रद्धात् अ्रधत्ताम् स्रद्युस् न्रधत्त न्रद्धाताम् च्रद्धत Imperative.
4. दधानि दधाव दधाम दधे दधावह्ह द्धामहै
5. धेहि धत्तम् धत्त धत्स दधाथाम् धद्धम्
6. दधातु धत्ताम् दधतु धत्ताम् द्धाताम् द्धताम्

Opt. act.: द्ध्याम् etc.; mid.: द्धीय etc.
Part. act.: द्धत्, f. द्धती; mid.: द्धान.
436. The root 1 दा is inflected in precisely the same way, but with change everywhere of ध् to टु, except where ध् belongs to the ending.
437. The root 1 हा, 'quit, abandon' (act.), drops the ज्रा in weak forms where the ending begins with a vowel, and in the opt.; thus, indic. 3rd sing. जह्राति, pl. जहिति; impf. 3rd. sing. च्रजहात्, pl. ग्रजन्नस् ; opt. जह्यात्. The 2 nd sing. imv. is जहीहि or जहिहि. In the other weak forms before consonant-endings the stem is either जही or जहि; thus, जहीमस् or जहिमस्.
438. 1 मा, 'measure' (mid.), and 2 ह्हा, 'move, go' (mid.), form

[^57]मिमी and जिही before consonant-endings, मिम् and जिह् before vowel-endings; thus, 3rd persons indic. मिमीते, मिमाते, मिमते.
439. ज़ 'pour, sacrifice' (act. and mid.), makes the 2nd sing. imv. जुहधि; 3rd persons impf. च्रजुहोत्, च्रजुऊताम्, न्रजुहवुस्-
440. 1. भी, 'fear' (act.), may shorten its vowel in weak forms; thus, विभीमस् or बिभिमस्, विभीयात् or बिभियात्. - 2. ही, 'be ashamed' (act.), changes its weak stem जिही to जिहिय् before vowel-endings; thus, indic. 3rd persons जिहेति, जिहीतस्, जिहियति.

## Vocabulary XLI.

Verbs:
1 दT (dádāti, datté) give.

+ प्र entrust.
1 धा (dádhāti, dhatté) put, place. + ग्रीप close, shut.
+ \#्रा puton; (mid.) take, receive. + वि arrange, ordain. + सम् unite, put together; lay on. 1ह丁 (jähāti) quit, abandon, neglect. ही (jihréti) be ashamed.

Subst.: $\mid$ formed the ablution customary

उ्रभय n ., safety; feeling of safety. च्रसुर $m$., demon.
च्र्राह़ि $f$., oblation.
महिष m., n. pr.
मृग m., gazelle.
वित्त n ., possessions, wealth.
शेष m., n., rest, remainder.
सातक m., one who has per-
at the end of religions pupilage. Adj.:
द्वे, f. of, divine.
विशिष्ट, f. ०न्र, excellent, remarkable.

Adv.:
सायम् at evening.

Exercise XLI.
यद्ददासि विशिष्टेम्यो चच्चाग्नासि दिने दिने। तत्ते वित्तमहं मन्ये शेषं कस्यापि रच्चसि॥ ३०॥

## यश्च काष्ठमयो* हर्ती यश्चचर्ममयो मृगः।

यग्च विप्रो ऽनधीयानस्त्रयसे नाम बिभ्रति॥ ॥१॥
यः सर्वभूतेम्बो उभयं दत्त्वा प्रव्रजति तस्माद्यतेर्भूतानि न बिभ्यति स च तेभ्यो न बिभेति ॥ १॥ सायं प्रातर्व्रह्मचारी प्रत्यहं समिधमम्नावादध्यात् ॥२॥ ये ह्वे कालं विधत्तस्ते महती ज्योतिषी स्तवीमि ॥ ३॥ नैंकं पुच्चन्यस्मे दद्घाद्न्यस्मात्पतिगृहीययाद्दा ॥ ४॥ यस्मान्महिषासुरात्सवें sपि देवा च्रबिभयुस्तं fश्रवस्य पत्नो पार्वती न्यह्रन् ॥५॥ भिच्चां भवति (voc. sing. f.) देहीति चतियो भिच्तां चरन्बूयात्॥ ॥ ॥ हुजा जरसा वाक्रान्तं पतिं पत्नी कदापि न जह्यात् ॥ ॥ ॥ यन भूषएालंकृतां कन्यां पिता यज्ञभूम्य।मृत्विजे दटाति स द्वो विवाह उच्चते॥ ॥॥ श्नूनायातो (part., acc. pl.) दृद्वा चन्चियाविषू धनुषो: समधत्ताम् ॥ © ॥ प्रार्यश्चित्तार्थे ऽष्टशतं घृताहतीनां जुहुधि॥ १०॥
11. Let the Adhvaryus pour the sacrificial offerings into the fire. 12. The seers ordain forty sacraments in the law-books (स्मृति). 13. Daçaratha eutrusted his sons to Vasiṣtha as scholars. 14. Meeting a woman in the forest, one should say to her: "Sister, be not afraid". 15. Let a Snātaka carry (wear) a garland, and an umbrella-and-shoes. 16. One who takes (part.) roots-frnits-or-grain from a strange-field, is to be punished. 17. Let the two doorkeepers close the door. 18. Do not neglect the teacher's command. 19. The royal-sage, who wore mnch jewelry, shone (वि-भा) with greatbrilliancy, like the sun. 20. The scholars who-have-not-learned-their-lessons are ashamed before their teacher (acc. or gen.).

## Lesson XLII.

441. Verbs. Nasal class. All roots of this class end in consonants. As class-sign they insert a nasal before the final con-

[^58]sonant，unless one be there already（as in भज्）；this nasal is adapted to the consonant，except in the strong forms，where it is expanded to the syllable न［ए］，which bears the accent．

442．The combination of the final radical consonants with those of the personal endings is in accordance with the rules al－ ready given for the root and reduplicating classes．

443．Thus，युज् ‘join’；strong stem युनज्，weak युज्•
Indicative．
Active．

| युर्नज्म | युञ्ज्वस् | युजज्मस् | पुज | चुउन्नह | युञ्ञ्महे |
| :---: | :---: | :---: | :---: | :---: | :---: |
| युनच्चि | युङ्कथस्स ${ }^{*}$ | चुङ्क् | युड़⿹勹巳 | युजाथे | युङ्गष्छे |
| युनक्ति | युङ्ञास | युज्ञन्ति | युङ్సें | डुज्ञाते | चुजते |
|  |  |  | perfe |  |  |


| अभुनजम् | ज्ञव | न्मयु | ग्रयुf（ | ग्र्यु亏ज्न | उज्महि |
| :---: | :---: | :---: | :---: | :---: | :---: |
| न्मयुनक् | च्रयुड्ञम् | च्रयु | अ्रयुङ्कथास् | त्रयुझाथाम् | च्रयुड्गध्वम् |
| च्रयुनक् | न्रयुड्राम् | च्रयुजन् | न्रयुङ⿱宀㠯木斤 | ग्रयुजाताम् | 习युजत |
|  |  |  | perative． |  |  |


| युनजानि | युनजाव | ， | यनजे | युनजावहै | युनजामहै |
| :---: | :---: | :---: | :---: | :---: | :---: |
| युङ्धि | युङ्नम् | युङ్స⿹丁口欠 | चु寫 | डुझाथाम् | युङ्गष्वम् |
| युनत्ञा | युङ्ऱ＇ | युअन्तु | युड्नाम् | युझाताम् | घुअताम् | Opt．act．：युग्ज्याम् etc．；mid．：युजीय etc．

Part．act．：युजन्त्，f．चुझती；mid．：युझान．
444．Root रु्＇obstruct＇；strong stem रुएध्，weak र्वा््य् Indicative． Active．Middle．


[^59]Imperative．

| स्यापानि | 万णएयव | हाधाम | कृएध | स्एधावहै | रणधामहै |
| :---: | :---: | :---: | :---: | :---: | :---: |
| रुन्द्ध | बन्द्यम् | सन्द्ध | तुन्त्व | प्रन्धाथाम् | स्ञ्घम् |
| क्या | रून्द्राम् | रुन्धन्तु | त्न्द्राम् | तुन्धाताम् | तु्धताम् |

Imperf．act．：习्रह्याधम्，च्रक्यत्，习र्रसत्；च्रह्न्ध्व etc．；mid．： च्रत्विन्धि etc．－Opt．act．：त्वन्याम् etc．；mid．；रूर्धीय etc．－Part． act．：रुन्धन्त्，f．रून्धती；mid．：रुन्धान．

445．Roots पिष्，＇grind，crush＇（act．）；and हिंस्，‘injure， destroy＇（act．）：

Imperfect．
न्र्रपिनषम् च्रापिष्व च्रदिंष्म च्रहिनसम् च्रहिंस्व च्रहिंस्म च्र्रपिनट् न्रमिंष्टम् ग्रमिषष्ट छ्रहिनस् च्रहिंस्तम् च्रहिंस्त च्र्पपिनट् च्रविंष्टाम् च्रविंषन् च्रहिनस् or वनत् च्रहिंस्ताम् च्रहिंसन्

Ind．2nd persons：पिनच्चि，पिंष्ठस्，पिंष्ठ；－हिनस्सि，हिंस्थस्， हिंस्थ．Imv．2nd persons：पिएड्ढि，fपंष्टम्，पिंष्ट；— हिन्धि，हिंस्सम्， हृंस्त．

446．तृह्ड，＇crush＂（act．），combines तृए तृथिढि and तृएँढ．

## Vocabulary XLII．

Verbs：
दूध्，（inddhé）kindle，light．
छिड्（chinátti，chinddhé）cut，cut off．
＋त्रा take away，remove．

+ उद्ध exterminate．
जागरय（caus．stem）awaken．
fपष्（pinásti）grind，crush．
भझ्（bhanákti）break，destroy． भिद्ज（bhinátti，bhinddhé）split． भुज्（bhunákti，bhun̄kté）eat，enjoy． Perry，Sanskrit Primer．

युज्（yunákti，yun̄kté）join；yoke， barness．

+ नि् appoint，establish．
रुध्（runáddhi，runddhé）obstruct， check；besiege．
शिष्（cinásti）leave，leave re－ maining．
＋fि set apart，distinguish．
हन् + सम् unite．
हिंस्（hinásti）injure，destroy．

Subst.:
अ्रवस्थ f., condition, state.
उषस् f., dawn; also personified,
Ușas, the Dawn.
कएटक m., thorn; enemy.
ग्रास m., bite, mouthful.
तष्ड़ल m., rice.
पातक n ., crime.
पौच m., grandson.
बन्धु m., relative.

लेखन n., writing, copying.
हिमवन्त् $m$., the Himālaya Mts. Adj.:
उच्कित high.
चTन suitable for Ksatriyas.
गृह्य domestic.
प्रतिकूल, f. ॰न्न्रा, unfavorable.
झुभ, f. ت्रा, splendid, beautiful, excellent.

## Exercise XLII.

यद्घायति चत्कु हुंते धृतिं बध्नाति यन च। तद्वाम्नोत्ययत्नेन यों हिनस्ति न किंचन॥ ३२॥ यस्सां यस्यामवस्थायां यत्करोति अुभाशुभम्। तस्यां तस्यामवस्थायां तत्फलं समुपाश्नुते॥ ३३॥ दूत एव हि संधत्ते भिनच्येच च संहतान्। दूतस्तल्कुतुते कर्म येन भिद्यन्त्ते वा न वा॥ ॥४॥
ये गा हिंसन्ति तेषां* गरीयः प्रायच्चित्तं विद्धति तस्माद्धां मा हिन्धि॥१॥ जीवत्पन्रपौनो वर्षशूतं निष्कएवंं रांज्यं भुङ्షेति कानयो महाराजमस्तुवन् ॥ २॥ यथा वातो बलेन वृच्तान्भनत्तयेवं बं मे द्विषो भड्जि ॥ ३ ॥ रऐ शर्तुभिर्युध्यमानः शूरः कांभ्चिदिषुभिरभिनत्केषां चिन्मूर्धह्रत्तपादाढिकमसिनाच्छिनत् ॥ \& ॥ प्रातरम्विनावुषसा सस्ता
 भूमिदानमाच्छिन्दाद् अ्राच्छिद्यमानं वानुमोदते स पस्चभिर्महापातकै: संयुत्त: स्सात् ॥ छ ॥ च्रहो प्रतिकूलो विधिर्विश्शिनष्टि मनोर्जं मे ॥ ৩॥ यच पिनादीनां बन्यूनां चिरांसि भिन्द्नो रुद्तीं कन्यंं बलाइ्रर्ति तं चानं विवाहमृषयो विदु:॥ १०॥
11. After Jayasinha had long besieged Girinagara, he destroyed

[^60]（भज्）it at last．12．An ascetic shall eat only 240 mouthfuls in a month（loc．）．13．＂Kindle the fire；cut branches for firewnod （समिधर्थम्）；milk the cows；grind grain＂：thus said one pricst to another early in the morning．14．The teacher entrusted（नि－युज्） the scholars with the copying of the books（cpd．，dat．）．15．The mountain－range．Himavant checks the course of the clouds with its exceedingly－high peaks．16．The doers－of－right（ ${ }^{\circ}$ तृत्） are happy in Heaven，enjoying the fruits－of－their－works．17．A king who has conquered a foreign realm must not exterminate the royal－family．18．Aryans must kindle the domestic－fire at the time－of－the－wedding．19．Women pounded the rice with pestles．

## Lesson XLIII．

447．Verbs．Perfect－System．In the later language the perfect－ system comprises only an indicative mode and a participle，each both active and middle．Its formation is essentially alike in all verbs；its characteristics are：1．reduplication；2．distinction of strong and weak forms；3．endings in some respects peculiar；4．the fre－ quent use of the union－vowel $i$ ．

448．Rednplication．1．Initial consonants are reduplicated ac－ cording to the rules given in Less．XLI for the reduplicated pre－ sent－stem．

2．Medial and final vowels，short and long，are represented by the corresponding short vowel，diphthongs by their second element； but FE（or \＃त्）is represented always by \＃ुर्र，never by द्य as in the reduplicated present－stem．Thus，क्रम्，चक्रम्；स्था，तस्थT；सिच्， सिषिच्，सेव्，सिषेव्，गा，जगा क कृ，चक्ट．

3．Initial تम्र，followed by a single consonant，becomes चT （through \＃习习习－च्र）；thus，च्रद्，च्राद्．

4．Initial द्व and $\overline{3}$ follow the same analogy；but io the strong
forms, where the root-vowel is gunated, the reduplicating vowel is protected from combination by the insertion of य् or व; ; thus, द्रष्, strong perfect-stem द्येष्, (i-y-es) weak द्वेष्, (i. e. i-is); उच्, strong उवोच् ( $u-v-o c$ ), weak ऊच् ( $u-u c$ ).
5. Roots beginning with vowels long by nature or position do not in general make the ordinary perfect-system, but use instead a periphrastic formation (see below). But न्र्राप् is an exception, making the constant perfect-stem ₹ुर्य ; and a few roots with initial च्र or न्ट show the anomalous reduplication ت्रान् in the perfect.*
449. Strong and weak forms. In the three persons sing. act. the root-syllable is accented, and exhibits usually a stronger form. As regards the strengthening:

1. In roots with medial vowels long by nature or position, and in those with initial $\bar{\pi}$, the difference of strong and weak forms does not appear, except in accented texts.
2. Medial and initial vowels are gunated, if possible, in the strong forms; thus, fिद्, w. बिभद्धि, s. बिभेद्; द्रण्, w. ईूष्, s. द्येष्ं उच्, w. ऊच्, s. उवोच् (§ 448, 4).
3. Medial $\bar{\lambda}$ before a single final consonant is vriddhied in the 3 rd pers., and optionally in the 1 st; thus, from पच्, in 1st sing. eitber पपच् or पपाच्, in 2nd पपच्, in 3rd पपाच्.
4. A final vowel takes either guna or vrddhi in the 1st person, guna in the 2nd, vrddhi in the 3rd; thus, from नी, in 1st निने or निने, $2 n d$ निने, $3 r d$ निने.
5. The root भू makes, irregularly, the perfect-stem बभू, and adds व् before a vowel-ending.
6. Some roots, instead of strengthening the vowel in the

* The grammarians prescribe (doubtless falsely) this reduplication for all verbs beginning with $\bar{\gamma}$ or $\bar{F}$ followed by more than one consonant.
strong forms, weaken it in the weak forms; some few even do both. Sce below.

452. Personal Endings. The perfect-endings are these:

Active.

| 1. | $a$ | $v \dot{a}$ | $m \dot{a}$ | $\dot{e}$ | $v a ́ h e$ | $m \dot{h} h e$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2. | tha | $\dot{a} t h u s$ | $\dot{a}$ | sé | $\dot{a}$ the | dhvé |
| 3. | $a$ | $\dot{a} t u s$ | $\dot{u} s$ | $\dot{e} s$ | $\dot{a} t e$ | ré |

But roots ending in $\bar{a}$ take $\bar{a} u$ in 1st and 3rd sing. act.; thns, सा, तस्थौ.
453. Union-vowel. The endings beginning with consonants are in classical Sanskrit usually joined to the base by the unionvowel द. The most important rules for the use of $\boldsymbol{f}$ are as follows:

1. The रे of 3 rd pl. mid. always has $\overline{\text { a before it. }}$
2. The other endings beginning with consonants, except घ, take it in nearly all verbs. But it is rejected throughout (except from रे) by eight verbs: viz. 1कृ 'make', भृ ‘bear', सॄ 'go', 2वृ 'choose', द्रु 'ran', श्रु 'hear', सु 'praise', सु ‘flow'.
3. For its use or omission in 2nd sing. act. the rules are too complicated to be giren here.
4. With the union-vowel द्र a final radical द्र or $\boldsymbol{\xi}$ is not combined into $\hat{\xi}$, but becomes य् or (if more than one consonant precede) द्य् ; thus, from नी, निन्यिव $n i-n y-i-v a$.

## Examples of inflection. A. Roots in final vowels.

455. I. Roots in द्र or $\mathfrak{f}$. The ए and $\overline{\text { V }}$ of ganated and vriddhied rowels become त्र्र् and ت्राय् before the vowel beginning an ending. See also § 454.

Thus, 1. नो: Act.: Sing. 1. निनय or निनाय, 2. निनयिय or निनेय, 3. निनाय; du. 1. निन्यिव, 2. निन्यधुस्, 3. निन्यतुस् ; pl. 1. निन्यिम, 2. निन्य, 3. निन्युस्. - Mid.: Sing. 1. निन्ये, 2. निन्यिषे, 3. निन्ये;
da. 1. निन्यिहै, 2. निन्यांथे, 3. निन्याते; pl. 1. निन्यिमहे, 2. निन्यिध्छे, 3. निन्यिरे.
2. की: Act. : Sing. 1. चिक्रय or चिक्राय, 2. चिक्रडिय or चि क्रेथ, 3. चिक्राय; du. 1. चिक्रियिव, 2. चिक्रियथुस्, 3. ०्यतुस् ; pl. 1. चिक्रियिम, 2. चिक्रिय, 3. चिक्रियुस्.
456. II. Roots in उ or $\overline{\mathrm{G}}$ follow the model of the last-mentioned. Thus, सु: Act.: Sing. 1. तुष्टव or तुष्टाव, 2. तुष्टेथ (not तुष्टविथ see § 453, 2), 3. तुष्टाव; du. 1. तुष्टुव, 2. तुष्टुवथुस्, 3. तुष्डुवतुस्. - लू: Act.: du. लुलुविव etc.
457. भू is irregular in the perfect. (Cf. § 450): Active. Middle.
$\begin{array}{lllll}\text { 1. बभूव } & \text { बभूविव } & \text { बभूविम } & \text { बभूवे } & \text { बभूविवहे } \\ \text { 2. बभूविवहे } \\ \text { 3. बभूव } & \text { बभूवधुस् } & \text { बभूव } & \text { बभूविषे } & \text { बभूवाथे बभूविध्चे } \\ \text { 3भूप् } & \text { बभूवे } & \text { बभूवाते बभूविरे }\end{array}$
458. III. Roots in F्ट. 1. 1कॄ (see § 453, 2):
$\begin{array}{llllll}\text { 1. चकर, चकार } & \text { चकृव } & \text { चकृष } & \text { चक्रे } & \text { चकृवंहे } & \text { चकृमहे } \\ \text { 2. चकर्थ } & \text { चक्रधुस् } & \text { चक्र } & \text { चकृषे } & \text { चक्राथे } & \text { चकृष्बे } \\ \text { 3. चकार } & \text { चक्रतुस् } & \text { चक्रुस् } & \text { चद्र } & \text { चक्राते } & \text { चक्रिरे }\end{array}$
So also भृ, सॄ, 2वृ 'choose'. 2. The other roots in $\neq \mathbb{E}$ make the first persons thus: from धॄ, दधर or दधार, दध्रिव, दध्रिम; दध्रे, दध्रिवहे, दध्रिमहे.
459. If the final $\overline{\boldsymbol{E}}$ be preceded by more than one consonant, the formation is as follows: स्मृ, 1. सस्मर or सस्मार, 2. सस्मर्थ, 3. सस्मार; du. सस्मरिव, सस्मरथुस्, etc. - the 尹ं being ganated.
460. IV. Roots in ज्रा (including those written by the natives with ( or ऐ or \#्रो). These take च्रौ in 1 st and 3rd sing. act.; and the च्रा is lost before vowel-endings and द्. 1. 1धा:

| 1. दर्धी | दधिव दधिम द्धे दधिवहे दधिमहे |
| :--- | :--- | :--- | :--- | :--- |
| 2. दधाथ, दधिथ दधण्या दध | दधिषे दधाथे दधिष्वे |
| 3. दर्धो | द्धतुस् दधुस् द्धे दधाते दधिरे |

2. प्या, हा, and similar roots, make their weak forms from the
simpler root-forms पी, 不 etc.; and हा makes its strong forms also from $\overline{\text {; }}$; thus, जुहव or जहाव etc.

## B. Roots in final consonants.

461. I. With medial vowel capable of guna.
462. भिट् : Act: Sing. 1. बिभेद, 2. बिभेद्थि, 3. बिभेद् ; du. विभिदिव etc.; pl. बिभिदि्म etc. Mid.: वरभिद्रे etc. 2. So from तुद्ः तुतोद् etc.; 3. from दृश्: 1. दद्र्श्य, 2. ददर्शिय or दद्रष्ठ, 3. ददर्श; du. द्दृशिव etc.
463. II. With initial vowel capable of guna.
464. द्रष्: Sing. 1. द्येष, 2. द्रयेषिथ, 3. द्रयेष; du. 1. द्रििव, 2. ई्दथुस्, 3. ई्रषतुस् ; pl. 1. द्रिम, 2. ईेष, 3. ईषुस्. 2. उच्: उवोच etc. 3. The root द, 'go', also follows this rule, forming इ्याय etc., 3rd. pl. ई्युस्. 4. छच्च makes (see §448, 5) अानर्च, च्रार्निंथ etc.
465. III. With initial न्र.

च्रस्; आस etc.; च्चह्, च्ञाद् etc. Bat न्यश् (originally न्रंश्) makes ग्रानंश् etc. (§448, 5).
464. IV. With medial ${ }^{\text {F }}$.

1. क्रम् : Act.: sing. 1. चक्रम or चक्राम, 2. चक्रमिथ, 3. चक्राम; du. चक्रमिव etc. Mid.: चक्रमे etc.

Thus all such roots beginning with more than one consonant, or with an aspirate, a guttural mute, or ह्•-
465. 2. Roots in general having medial 丑 before a single final consonant, and beginning also with a single consonant which is repeated uncbanged in the reduplication - i. e. not an aspirate, a guttural, or ह् - contract with the reduplication into one syllable, with ए as its vowel, in the weak forms; and this is allowed also in 2nd sing. act. when the union-vowel द् is taken.* Thus, पच्, s. पपच् and पपाच्, w. पेच्:

[^61]| पपच, पपाच | पेचिव | पेचिम | पेचे | पेचिवहे | पोचिमहे |
| :---: | :---: | :---: | :---: | :---: | :---: |
| पपक्य, पेचिथ | पेचथुस् | पेच | पेचिषे | पेचाथे | पेचिष्षे |
| पपाच | पेचतुस्प | पेचुस् | पेचे | पेचाते | पेचिरे |

466. 3. Certain roots beginning with व $v a$ (also one with य $y a$ ) and ending in one consonant, reduplicate with the syllable 3 (the one root just mentioned, with द्व), and abbreviate the व (य) of the root to $\overline{3}$ (弓) in weak forms. They are treated like roots with initial उ (इ: § 463) but retain the full root form in the strong persons. These roots are वच्, वद्, वप्, वश्, वस् 'dwell', and वह्; also यज्. Thus, वच्: Act. sing. 1. उदच or उवाच, 2. उवक्य or उवचिय, 3. उवाच; du. ऊर्चव ( $u-u c-i-v a)$ etc. Mid. ऊचे etc. - यज्: Act. sing. 1. दूयज or द्र्याज, 2. द्यष्ठ or द्यंजिय, 3. द्याज; du. हंजिन etc. Mid. र्दे etc.
1. 4. Several roots which have medial \#्र between single consonants, but cannot follow the rule of $\S 465$, drop out the $\bar{\gamma}$ from the weak forms. These roots are, in the classical langnage, खन्, गम्, घस्, हन्; and also जन्, which might be expected to follow § 465. They form the weak stems चखू, जग्म, जच्त्, जघ्म; and जज्ञ. Thus, चखन or चखान etc., चखिव etc. हन् makes its strong stem जघन् and जधान्.
1. 5. The roots व्यघ्, स्वप्, and one or two others, reduplicate from the semivowel, and contract य and व to द् and उ in weak forms. Thus, strong सुप्वप् or सुष्वाप्, weak सुषुप्.
1. 2. The root च्रह, 'speak', is found only in this tense, and only in the following forms: sing. 2. च्रात्य, 3. स्राह्ट; du. 2. च्राहथुस्, 3. च्राहतुस् ; pl. 3. 习्राहस्. These forms have only the value of the present.-2. The root 1 विद्, 'know', makes a perfect without reduplication, but otherwise regular, which has only present-value; see § 417. 2 विद्ध, 'find', forms the regular विवेद्.
1. The roots चि, चित्, जि, and fe, form as perfect-stems चिकि, चिकित्, जिगि, and जिघि.
2. Perfect participle. 1. active. The ending of the pf. part. active is वांस् (mid. वत्, w. उष्), which is added to the weak per-fect-stem." When this is monosyllabic the union-vowel द्व is inserted (but not in the weakest cases, before उष्). Thus, $a$. from द्व्, strong stem of part. ईषिवांस्, mid. ईंषिवत्, w. द्रेषुप्; from पच्, पेचिवांस्, पेचिवत्, पेचुष्; from वच्, ऊचिवांस्, ऊचिवत्, ऊचुष्; from दा, दद्विंस्, दद्वित्, ददुष्, But, from नी, निनीवांस्, निनीवत्, निन्युष् ; from सूत, तुष्टुवांस्, तुष्ट्वत्, तुष्टुतुष्; from भिद्, बिभिद्दांस्, बिभिद्धत्, बिभिदुष्. - b. The root गम् makes as its strong stem of pf. part. जग्मिवांस् or जगन्वांस्, mid. जगिमवत् or जगन्वत्, weakest only जग्मुष्. Similarly, from हन्, जचिवांस् or जघन्वांस्, जघ्निवत् or जघन्वत्, जघुष्. - c. 1विद्, 'know', makes विद्दांस् etc.; 2 विद्य, 'find', विविद्दांस् etc.
3. Middle. The pf. part. middle is made with the suffix न्रान, which is added to the weak stem as this appears in the middle voice; thus, बुध्, बुबुधान; धा, दधान; वृ, चक्राए; नी, निन्यान; तन्, तेनान.

## Periphrastic Perfect.

472. Most roots beginning with a vowel long by nature or position adopt a periphrastic formation in the perfect tense; the same is also taken by the secondary conjugations, and optionally by a few primary roots not falling in the above category. It is made as follows:
473. To the accusative of a derivative noun-stem in न्रा, made from the prosent-stem which is the general basis of each conjugation, are added, for the active, the perfect active forms of कृ or ت्रस् (or, very rarely, of भू); for the middle, only the perfect middle forms

[^62]of वृ. Thus, from चोरायति, pf. चोरयामास or चोरयांचकार; from ई्र्, ई्र्वांचक्र.
474. Force of the Perfect. In classical Sanskrit the perfect coincides in meaning with the imperfect, as a tense of narration, but is less often met with.

## Lesson XLIV.

475. Verbs. Futnre-System (and Conditional). The verb has two futures: I. The simple, or $s$-future, which is by far the older, and much more common, than the other; and II. the periphrastic future.
476. I. Simple Fature. This tense contains an indicative mode and a participle, active and middle. It may be made from all verbs. The tense-sign is the syllable स, added to the root either directly, or by the nnion-rowel द् (in the latter case becoming द्ष्य). The root has the guna-strengthening when possible; and some roots with medial $\neq{ }^{\circ}$ gunate with $\tau$ instead of ㅋ्नT. The inflection is precisely like that of the present indicative of a verb of the $a$-conjngation; thus, from भू, भविष्यति, $\circ$ ते.
477. When द्र is not taken, final radical consonants suffer the same changes before स्य as before स् in the inflection of the rootclass or reduplicating or nasal class. Thus, from दुच्, धोच्यति; मुच्, मोच्यति; भिद्, भेत्सति; र्ध्, रोत्सति; नम्, नंस्सति; लिह्, लेच्यति; द्विष्, द्वेच्यति; दृश्र, ढ्र च्यति. The root वस् 'dwell', makes वत्स्यति.
478. 479. Most roots ending in vowels reject द; thus, दT, दास्सति; गा, गास्यति; जि, जेष्यति; श्रु, श्रोष्यति. 2. But all roots in झ take द्र; thus, कृ, करिष्यातं तृ, तरिष्यनि; and also the roots शी (श्यिष्यति) and भू (भविष्यति). 3. ग्रह् makes य्यहीष्यति.
1. In general, the verbs which take $;$ in the infinitive and periphrastic future (see below), take it also in this tense. But the accordance is far from complete; and these parts should be learned, as a matter of nsage, for any given verb.
2. Stems of causative inflection, and denominatives in \#्रय, make their future-stems in अ्रयिष्य; thas, चुड, चोरयिष्थति
3. Participle. The participles, act. and mid., are made from the future-stem precisely as from the present-stem; thus, दा, दासन्त् (f. ०सती), दास्समान; कृ, करिष्यन्त्, करिष्यमान. Cf. §§ 260, 262.
4. Conditional. A tense called the conditional (indic. only) is made from the stem of the simple future precisely as the imperfect is made from the present-stem, and similarly inflected. Thus, अ्रद्सास्, अ्रकरिष्यम् ; न्रद्सा, न्रकरिष्ये. It is of extremely rare occurrence.
5. II. Periphrastic Fature. This tense, which is allowed to be made from all verbs, contains a single indicative tense, active,* It is formed by the nomen agentis in तृ, having the value of a future active participle, to the nom. sing. of which (ता) are added, in the 1st and 2nd persons of all numbers, the corresponding inflected forms of the pres. of 1 न्र्रस् 'be'. In the 3rd persons the nomen agentis is ased alone, in the proper number, without the auxiliary.
6. The root has in most cases the same form before the suffix तृ which it takes before the तुम् of the infinitive. Thus, गातृ; जि, जेतृ; स्तु, स्तोतृ; भू, भवितृ; कृ, कर्तृ; कथय, कथयितृ.
7. The inflection is then as follows:
[^63]1. कर्तास्मि कर्तास्बस् कर्तास्मस्
2. कर्तासि कर्तास्सस्तास कर्ता
3. कर्ता कर्तारी कर्तररस्

Aorist-System.
486. The aorist comprises three quite distinct formations, each with certain sub-varieties; but all are bound together into one complex system by certain correspondences of form and meaning. In classical Sanskrit aorists are comparatively rare. Their value is quite that of impf. or pf. as tenses of narration. But they are used also (though not nearly so often as the prohibitive opt.) with the particle मा, in prohibitions, the augment being then omitted; thus, मा दा: 'do not give'; मा भेषी: 'do not fear'. With this exception the aorist always has the augment in classical Sanskrit. The tense comprises, in the later language, only an indicative mode.* The main varieties of aorist are three: I. Simple Aorist; II. Reduplicated Aorist; III. Sibilant Aorist.
487. I. Simple aorlst. (1) Root aorist. This aorist is precisely like an imperfect of the root-class. It is limited to the active voice of a few roots in न्रा, and of भू. E.g.

|  | 1 दا |  |  | भू |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. उद्राम् | अद्रदाव | जद्रद्ग |  | ग्र्रभव | उभूम |
| दास | अद्यातम् | अद्रदात | उग्रमूस् | 习्रभूतम् | अ्रमूत |
| [प् | अस्रदाताम् | अं | अ्रभूत् | उत्रभत | उत्रभवन् |

Like दा: धा, च्रधात्; स्था, च्रस्थात्; पा, अ्रपात् ; गा 'go', अ्रगात्.
488. (2) The $a$-aorist. This is like an imperfect of the $a$-class, active and middle. Thus, from सिच्, 1st persons ग्रसिचम्, न्रसिचाव, अ्रसिचाम; अ्रसिचे, अ्रसिचावहि, न्रसिचारहिह. In general the root

[^64]assumes a weak form; but three or four roots in final fe take guna. Thus, अप्, अ्रापत्; गम्, अ्रगमत् ; भंश्, त्रभ्नश्त् ; मुच्, च्रमुचत् ;

 स्थत् (anomalous). वच् makes ग्रवोचत्, and पत्, अपप्तत्, which, with one or two others, were doubtless originally reduplicated aorists.

489. II. Reduplicated Aorist (3). This aorist differs from all others in that it has come to be attached nearly always to the derivative (caus., etc.) conjugation in \#्रय, as its aorist. The connection is not formal, as the aorist is not made from the stem in ت $\begin{aligned} \text { य, but }\end{aligned}$ from the root. Its characteristic is a reduplication, of quite peculiar character.
490. The reduplicated aorist is very unusual in classical Sanskrit, and it will be sufficient for the present to give an example or two of its formation. Thus, जन् makes च्रजीजनत् ; स्पृश्, अ्रपिस्पृश्ता ; स्था, अ्रतित्ठिपत्. The inflection is the usual one of imperfects of the $\alpha$-conjugation.
491. III. Sibilant Aorist, of four varieties. (4) The $s$-aorist. The tense-stem is made by adding स् to the augmented root, which usualty has its vowel strengthened. E. g. नी: Act.: sing. 1. न्रनैषम्, 2. च्रनेषीस्, 3. च्रनेषीत्; du. 1. च्रूनैष्व, 2. त्रनैप्ट्टम्, 3. च्रनेष्टाम्; pl. 1. अ्रनेष्म, 2. न्रनैष्ट, 3. च्रनैषुस्. Mid.: sing. 1. न्रनेषष, 2. अनेष्ठास्, 3. च्रनेष्ट; du. 1. अ्रनेष्वहि, 2. च्रनेषाथाम्, 3. च्रनेषाताम्; pl. 1. च्रनेप्महि, 2. ग्रनेढ्वम्, 3. उ्रनेषत. - लभ् (mid.only): sing. 1. त्रलप्षि, 2. त्रलब्धास्, 3. न्रलब्ध etc.
492. (5) The $i s$-aorist. The tense-stem is made by adding स् by means of an inserted द. The root is generally strengthened. E. g. पू 'purify': Act.: sing. 1. अ्रपाविषम्, 2. च्रपावीस्, 3. उ्रपावीत्; du. 1. ऊ्रपाविष्व, 2. ऊ्रपाविष्टम्, 3. ॰ष्टाम्; pl. 1. ॰विष्म, 2. ०विष्ट, 3. विषुस्. - Mid, sing. 1. च्रपाविषि, 2. च्रपाविष्हास्, 3. न्र-

पाविष्ट; du. 1. ०विष्वह्हि, 2. ०विषाधाम्, 3. ॰ताम्; pl. 1. ०विष्महि, 2. वविद्नम्, 3. ०fविषत. - This is the only aorist of which forms are made in the secondary and denominative conjugations (but for causatives and denominatives in ت्रय, cf. § 489).
493. (6) The sis-aorist is active only, the corresponding middle being of the $s$-form. An example will suffix here. या: sing. 1. ग्रयासिषम् etc., quite like the inflection of the $i_{8}$-aorist.
494. (7) The $s a$-aorist. दिश्: Act. sing. 1. च्र्रदि च्वम्, $2 .{ }^{\circ}$ चस्, 3. oचत्वत् ; and so on, like an impf. of the $a$-conjugation. But in the mid. the grammarians prescribe the 1 st. sing. न्र्दिचि, and 2 nd and 3 rd du . च्रद्च्चाथाम् and ॰ताम्.
495. Aorist Passive. Generally the middle forms of aorists 4, 5, or 7, are used also for the passive. Roots which do not ordinarily take aorists of these forms, may make them like 4 or 5 especially for the passive.
496. But a 3rd pers. sing., of peculiar formation, bas become a recognized part of the passive conjugation. It is formed by adding \& to the root, which takes also the augment, and is usually strengthened, in some cases by guna, in others by vrddhi. After final \#्रा is added य्. Thus, नी, च्रनायि; ग्रु, च्रস्रावि; क्षॄ, त्रकारि;


## Lesson XLV.

Derivative or Secondary Conjugations.
497. Secondary conjugations are those in which a whole system of forms, more or less complete, is made from a derivative conjugation-stem, this whole system being usually connected with a certain definite modification of the original radical sense. These conjugations are: I. Passive. II. Intensive. III. Desiderative. IV. Cansative. V. Denominative.
498. I. Passive. The present-system of the passive has been described; as also the pecaliar 3rd pers. sing. used as aor. pass., the past pass. participle in तor न, and the fut. pass. participles or gerundives. In all other parts of the verb middle forms are nsed, if necessary, with passive meaning.
499. II. Intensive. The intensive conjugation signifies the intensification or the repetition of the action expressed by the primary conjugation of a root. Forms outside the present-system are too rare to need notice here; indeed, even within that system they are by no means common in the later language. Intensives fall into two classes.
500. 1. The verbs of the first class (only act.) form their in-tensive-stem by reduplication, and the reduplicating syllable is strengthened. a. Radical \#习 and $\overline{\mathcal{E}}$ are reduplicated with \#्रा, द and ई्द with ए, उ and ऊ with त्रो; thas, वावद्, दाधृ, नेनी, शूपुच्. b. Sometimes the redaplicating syllable has a final consonant, taken from the end of the root; thns, चर्चर्, मर्मृंज्. c. Sometimes the reduplication is dissyllabic, an $i$-vowel being inserted after the final consonant of the rednplicating syllable; thas, वरीवृत्. The model of inflection is the present-system of the redaplicating-
 inserted between stem and ending.
501. 2. From the intensive-stem as jast described may be formed another, formally identical with a passive-stem, by the snffix य. It takes middle inflection, but has no passive value, being used precisely as is the intensive just mentioned. Thus, मृज्, मर्मृंज्यते.
502. A feww intensives, baving lost their value as such, come to be nsed as presents, and are treated by the native grammarians as simple roots. Thus जागृ, really intensive of गृ 'wake', is assigned to the root-class: pres. जागर्मि etc., du. जागृवस् etc.; impf. 1. \#्मजागरम्, 2. ॠ्रजागड्, 3. ग्रजागत्; du. च्रजागृव etc. So
also दरिद्रा, intens. of द्रT 'ron', used as a present with the sense 'be poor'. निज् 'wash', and some others, ase the intensive present-system in the same way, and are assigned to the reduplicating class; thus, 3rd sing. नेनेनि, 3rd pl. नेनिजनि.

Intensive forms outside the present-system are very rare.
503. III. Desiderative. By this conjugation is denoted a desire for the action or condition denoted by the simple root; thus, fिबामि ' $I$ drink', desid. fिपासार्सम 'I wish to drink'.
504. To form the desiderative-stem the root is reduplicated, and adds स, sometimes द्र . The consonant of the reduplication is determined by the usual rules; the vowel of reduplication is द if the root has an $a$-vowel, an $i$-vowel, or $\neq$, and $\Xi$ if the root has an $u$-vowel. Thus, या, चियासनि; नी, निनीर्षति; भू, बुभूष्षति; कृत, चिकोर्षति; भिद्, बिभित्सति; तिज्, नितिचत्चे.
505. A number of roots form an abbreviated desiderativestem; thus, च्राप्, देप्सति; दा, दित्सनि.
506. The conjugation in the present-system is like that of other $a$-stems. Outside of that desiderative forms are quite infrequent. The perfect is the periphrastic. The aorist is of the is-form; thus, ईेप्स, ऐप्पिषत्; अ्रतितिचिष्ट. The futures are made with the auxiliary vowel द्; thus, द्रीप्सिष्थात, दूर्सितास्मि. The verbal nouns are made with < in all forms where that vowel is ever taken. A passive may be made; thus, द्रिप्सते ' it is desired to be obtained'; part. दी प्सित.
507. IV. Causative. 1. The present-system of the causative has been treated of already. 2. The perfect is the periphrastic, the derivative noun in $\begin{aligned} \text { ( }\end{aligned}$ being formed from the cansative-stem; thus, धारयां चकार. 3. The aorist is the reduplicated, made in general directly from the root, and formally unconnected with the causative-stem; thus, घृ, च्रद्दीधरम्, न्रबूभुवम्. In a few instances, where the root has assumed a peculiar form before the causativesign, the reduplicated aorist is made from this form, not from the
simple root; thus, स्थT, स्थापयति, च्रतिष्ठिपत्. 4. Both futures are made from the causative-stem, the auxiliary $\bar{z}$ replacing the final च्र; thus, धारयिष्यति, धारयितास्मि. 5. The verbal nouns and adjectives are in part formed from the causative-stem in the same manner as the futures, in part from the causatively strengthened root-form; thus, pass. part. श्रावित; fut. pass. part. (gerundive) तर्पयितब्य, स्थाप्य; inf. जोषयितुम् ; gerund सादयित्वा, ॰साप्य, ०गमय (§ 310).
508. Cansative passive and desiderative. These may be made from the causative-stem as follows. 1. The passive-stem is formed by adding the usual passive sign $य$ to the cansatively strengthened roet, the syllables च्रय being omitted; thus, धार्यते. 2. The desider-ative-stem is made by reduplication and addition of the syllables द्ष, of which the द्र replaces the final $\bar{\gamma}$ of the cansative-stem; thus, दिधारचिषनि, बिभावदिषनि. This is a rare formation.
509. V. Denominative. A denominative conjugation is one that has as basis a noun-stem. In general, the base is made from the noun-stem by means of the conjugation-sign $य$, which has the accent. Intermediate between the denominative and cansative conjugations stands a class of verbs plainly denominative in origin but having the causative accent. Thus, from मत्त्र, मन्त्र्यते mantráyate; from कीति, कीर्तयति kirtáyati. See § 76.
510. The denominative meaning is of the greatest variety; e. g. 'be like', 'act as', 'regard or treat as', 'make into', 'desire, crave' - that which is signified by the noun-stem. Examples: from तपस् 'penance, asceticism', तपस्सति 'practise ascetism'; from नमस्, नमस्सति 'honor'; कृष्पायते 'blacken';习习्रायति 'seek borses'; गोपायति 'play the herdsman, protect'; वसूर्यति 'desire wealth'; भिषज्यति 'play the physician, cure'; पुचकाम्यति 'desire a son', from the poss. cpd पुन्रकाम 'desiring a son'•

## Glossary to the Exercises.

For the alphabetic order of Sanskrit words see p. xii.

## I. Sanskrit-English.

Adjectives in $-a$ form their feminine in $-\bar{a}$, unless otherwise stated.
akssa m., die, dice. |adhas adv., below, down.
akṣan (akṣi:275) n., eye.
agni m., fire; as n. pr., Agni, the god of fire.
agnihotrin m., a kind of priest. agra n ., front; tip, end.
añga n., limb; bòdy.
angiras (253) m., certain mythical characters.
añali m., a gesture (Voc. 37). anu a., small; as n., atom. atas adv., hence.
ati adv., across, past; in cpds, to excess.
atithi m., guest.
atra adv., here, hither.
atha adv., then; thereupon.
atharvaveda m ., the fourth Veda. adas (asäu: 287) pron., that one; so-and-so.
adya adv., to-day.
adyatana adj., of to-day.
$a d r o h a \mathrm{~m}$., faithfulness.
adharma m., injustice, wrong.
adhastāt adv., bclow; prep., w. gen., underneath.
adhi adv., over, above, on. adhika a., additional; superior. adhīta part. of adhi-i. adhun $\bar{\alpha}$ adv., now. adhvaryu m., priest who recites the Yajurveda.
$V$ an (ániti: 429) breathe; -+ pra breathe; live.
$a n$, before cons. $a$, negative prefix. anaduh (278) m., ox.
anantaram adv., after, immediately afterward; as prep., w. abl., right after.
anartha m., misfortune.
anavadya a., faultless.
anahilapātaka n., n. pr., a city.
anu adv., after, along, toward.
anukūla a., favorable; as n., favor.
anujñ̄̄ f., permission.
anurūpa a., suitable.
aneka a., several.
anrta n., untruth.
anta m., end; in loc., at last.
antara a., inner; as n., interior, middle; interval, difference; occasion, juncture. Cf. 376, 4.
andha a., blind.
andhra m., n. pr., a people.
anna n. , food, fodder.
anya (231) pron. adj., other.
anyatra adv., elsewhere.
ancañc (272) a., following.
anvaya m ., descendant, progeny.
$a p$ (277) f. pl., water.
apara (233) pron. adj., hinder; other.
api (190) adv., unto; further; as conj., also, even.
apsaras $\mathbf{f}$., heaveuly nymph.
abhaya n ., feeling of safety; safety.
abhi adv., to, nnto.
abhiprāya m., plan, design; view.
$a b h y \bar{a} s a$ m., stndy, recitation.
amrta a., immortal; as n., nectar.
$a m b \bar{a}$ (273) f., mother.
ayam same as idam.
ari m. , enemy.
artha m., purpose; meaning; wealth.
$\sqrt{ }$ arthaya (den.: artháyate) ask for (w. two acc.); +pra idem.
aryaman (284) m., n. pr.
$\checkmark$ arh (arhati) deserve; have a rigbt to; w. inf. (320), be able. alam adv., enongh; very; w.instr., enough of, away with; w. dat., suitable for.
ali m. , bee.
ava adv., down, off.
avaçya a., necessary. avasth $\bar{a}$ f., condition, state. avã̃̃c (272) a., downward.
$V$ lac (açnuté) acquire, obtain;一 + sam-upa idem.
$V^{\prime} 2 a \rho(a c ̧ a \dot{a} t i)$ eat; caus. ( $\bar{a} c ̧ a ́ y a-$
ti) make eat, give to eat.
açīti (332) num., eighty.
açru n., tear.
açva m., borse.
açvin m. du., n. pr., the Açvins
(the Indian $\Delta$ ios xoṽpor).
asṭa (332) num., eight.
asț̄̄̄daça (332) num., eighteen.
asṭāvinģati $(329,332)$ num.,twentyeight.
$V 1 a s$ (ásti: 426) be, exist.
$\sqrt{ } 2 a s$ (ásyati) throw, hurl; $+a b h i$ repeat, study, learn; $+n i$ entrust; - + pra throw forward or into.
asi m., sword.
asura m., demon.
as $\bar{\alpha} u$ same as adas.
asthan (asthi: 275) n., bone.
asmad same as vayam; as stem in cpds, cf. 352, 4.
ahan (ahar, ahas: 271) n., day.
aham (223) pron., I.
ahita a., disagreeable.
aho excl., oh!ab!
ahorătra n., a day and a night.
$\bar{a}(130)$ adv., hither, noto; as prep.,
w. abl., hither from; until.
$\bar{a} k a ̆ r a \mathrm{~m} .$, form, figure.
$\bar{a} k \bar{a} c ̧ a \mathrm{~m}$, air, sky.
$\bar{a} k r s t!a$ part. of $\bar{a}-k r s$.
$\bar{a} k r a \overline{n t a}$ part. of $\bar{a}$-kram.
āgamana n ., arrival. $\bar{a} c a ̄ r a$ m., "walk and conversation"; conduct; observance.
$\bar{a}_{c} \bar{a} r y a \mathrm{~m}$., teacher.
$\bar{a} j \tilde{n} \bar{a}$ f., command.
ätman m., soul, self; often simple reflexive prononn.
$\bar{a} d i$ m., beginning; in cpds, cf. 375, 1.
$\bar{a} d i t y a \mathrm{~m} .$, sun.
$\bar{a} d e g a \mathrm{~m}$., command, prescription.
$V^{\prime} \bar{a} p(\bar{a} p n \delta t i, \bar{a} p m u t e ́)$ acquire, reach; -+ava, pra, or anu-pra, idem; $+s a m$ idem; finish.
ăpad f., calawity.
$\bar{a} p t a$ part. of $\bar{a} p$, trustworthy; fit. äyusmant (263) a., long-lived.
$\bar{a} v i s t a$, part. of vic $+\vec{a}$, entered (by), i. e. filled (with).
áçă f., hope.
$\bar{a} c ̧ u ~ a .$, swift.
ăcrama m., hermitage.
$V \bar{a} s$ ( ${ }^{\alpha} s t e: ~ 424$ ) sit; caus. ( $\bar{a}-$
sáyati) place; - + upa sit by; wait upon; reverence.
ăsana n., seat, chair.
āharaña n., bringing.
āhāra m., food.
àhuti f., oblation, offering.
$\sqrt{ } i($ éti $[-i t e ́: 408])$ go: $-+a d h i$ mid., go over, repeat, read; caus. (adhyäpáyati) teach; $+a n u$ follow; - +apa go away; $-+a b h i$ approach; -+ astam (lit'ly go home) set (of the sun, etc.) ; $-+u d$ rise ; + upa approach; -+ pra go forth; die. icchă f., wish.
itara (23I) pron. adj., other.
itas adv., hence.
iti adv., thus, so.
ittham adv., in this way, so.
idam (285-286) pron., this, this
here.
Vidh, indh (inddhé: 444) kindle, light.
indu m., moon.
indra m., n. pr., the god Indra.
indraprastha n., n. pr., Delhi.
indrānī f., n. pr., a goddess.
iyant (263) a., so great ; so much.
iyam fem. of idam.
iva adv., postpos., as; like. $V^{\prime} 1 i s$ (iccháti : 109) wish, desire. isu m., arrow.
iha adv., here, hither.
$\sqrt{ }{ }^{1} k s\left(\frac{1}{i} k s a t e\right)$ see, behold ; $-+u p a$
neglect; -+ prati expect.
$\bar{i} d r g$, f. $-\bar{\imath}$, a., such.
$V{ }^{2} g\left(\frac{1}{s} s t e: 422\right)$ rule, own (gen.).
ícuara m., master; lord; rich man.
ucchrita part. of $u d$-gri, high. $u d$ adv., up, up forth or out. $u d a \tilde{n} c$ (272) a., northward. udadhi m:, ocean. udaya m., rise. udara n., belly. $u d y a t a$ part. of $u d-y a m$, ready. udyāna n., garden. udyoga m., diligence. udyogin a., diligent, energetic. upa adv., to, toward. upanayana n., initiation. upanisad f., certain Vedic works. upabhoga m., enjoyment.
upavita $n$., sacred cord of the three higher castes.
upänah (249) f., sandal, shoe.
$u b h a$ a., du., both.
uras D., breast.
uru, f. urvĩ, a., wide.
urvaçī f., n. pr., an Apsaras.
uşas f., dawn; as n. pr., Usas, goddess of the dawn.
$V r$ (rccháti: 109) move; go to; fall to one's lot, fall upon; caus. (arpáyati) send; put; give.
rks̨a m., bear.
rgveda m., the Rigveda.
re f., verse of the Rigveda; in pl., the Rigveda.
rna n., debt.
rtvij m., priest.
rsi m., seer.
eka (23I, 232) num., one; pl., some; eke•eke, some•• others. ekadā adv., once upon a time. ekādaça (332) num., eleven. ekādaça (334) a. eleventh. etad (231) pron., this, this here. eva adv., just, exactly. evam adv., so, thus. eṣa same as etad.
osth ha m., lip.
$\bar{a} u \underset{\substack{e}}{ }$ nha ., medicine.
$k a$ (232) pron. 1. interrogative, who, what; kim w. instr., ef. note on p. 89. - 2. indefinite, adj. and subst., chiefly w. parti-
cles $c a$, cana, cid, api, some one or other; so also w. relatives; oftenest in neg. clauses: no one whatever (236).
kata m., mat.
kantaka m., thorn, enemy.
kantha m., neck.
kanva m., n. pr.
katham adv., how?
$\downarrow$ kathaya (den.: katháyati) relate, tell.
kadā adv., when? - + cana, cid, api, at some time, ever; often w. neg.
kanisṭtha a., youngest.
kanīyas a., younger.
$k a n y \bar{a}$ f., danghter, maiden.
kapi m., monkey.
kapota m., dove.
$\checkmark$ kamp (kámpate) tremble.
kara m., hand; trunk (of elephant); ray; toll, tax.
karin m., elephant.
karuña a., lamentable.
karna m., ear.
kartr m., doer, maker (204); author.
karman n ., deed; ceremony; fate. $\vee k a l+s a m$ (saíkaláyati) put together, add.
kalaha m.. quarrel.
kalā f., crescent.
kalinga m., n. pr., a people.
kaliyuga n. , the "Iron Age" of the world.
kalyāna n., advantage; salvation.
kavi m., poet.
$k \bar{n} n a$ a., one-eyed.
$k a ̄ n t i$ f., charm; grace.
kāma m., desire, love; as n. pr., the god of love.
kāmadugha a., granting wishes; as f. subst., sc. dhenu, the fabulous Wonder-cow.
$k \bar{a} m a d u h ~ a ., ~ i d e m . ~$
kāya m., body.
kāraṇa n ., reason, cause.
-kärin a., causing, making.
kärya n ., business, concern.
$k \overline{a l a}$ m., time.
kālid $\bar{a} s a \mathrm{~m} ., n$. pr., a poet.
kāvya n., poem.
$k \bar{a} c ̧ \imath \imath \imath$ f., $n . p r$., a city, Benares.
kāsṭha n ., fagot; wood.
kassthamaya a., made of wood.
kim neut. of $k a$; w. tu, however.
kiyant (263) pron. adj., how great?
kirti f., glory.
kutas adv., whence? why?
kutra adv., where? whither?
kunta m., spear.
$\checkmark$ kup (kipyati) be angry (gen. or dat.).
kumära m., boy, prince.
kuçala a., able; clever; learnèd.
V 1 kr (karóti, kuruté: § 394-5) make, do, perform; - +adhi put at the head, make ruler over (loc.); -+ apa do evil to, harm (gen., loc., acc.) ; -+ apa- $\bar{a}$ pay; + alam prepare, adorn; $-+\bar{a} v i s$ (ăviṣkaroti) make known, exhibit; - + upa do good to, benefit (gen., loc.); -+ tiras (tirask.) bide; blame; - + puras put at the head; -+ prati pay, recompense, punish (acc. rei,
gen., dat., or loc. pers.); $+p r a ̄ d u s$ make known or visible;
$-+s a m$ (395) prepare, adorn. $\sqrt{ } 2 k r$ (kiratit) strew, scatter; $+v i$ iden.
$\sqrt{ }$ krt (krntati: llo) cut, cat off;

-     + ava idem.
krti f., work (literary).
krtrima a., adopted.
krtsna a., whole, entire.
krpana a., poor; niggardly.
$k r p a ̄$ f., graciousness, pity.
$V$ krs (kadrsati) draw ; $-+\bar{a}$ draw on or up; - (krṣáti) plough.
krsi f., agricnlture.
krşīvala m., husbandman, peasant.
krsua a., black; as m., n. pr., the god Krspa.
$\checkmark k l p$ (kálpate) be in order; tend or conduce to (dat.); caus. (kalpáyati, -te) ordain, appoint. ketu m.; banner.
kega m., hair.
kāilāsa m., n. pr., a mountain.
koti f., peak; point, tip.
kopa m., anger.
Koga n., treasure ; treasury.
kāunteya m., n. pr.
käusalyā f., n. pr.
$\sqrt{ }$ kram (krắmati, krámate: 134) step; - + ati pass beyond; transgress; pass (of time); $+\bar{a}$ stride up to, attack; + nis go out.
$V^{\prime}$ krī (krīnáti, krīñ̄té) buy.
krī̀da f., game, sport.
$\checkmark$ krudh (krúdhyati) be angry (gen. or dat.).
krodha m., anger.
kva adv., where? whither? + cit sometimes, ever.
$k s a n a \mathrm{~m} . \mathrm{n}$., moment; time.
$k_{\text {siatriy }} \mathrm{m}$., warrior, man of the second caste.
ksaya m., decay, destruction.
Vkṣan (kṣaṇóti, kṣanuté) hurt, wound.
$r^{\prime} k s ̣ a l(k s a ̄ l d y a t i)$ wash; $-\quad+p r a$ idem.
$k s a \bar{a} t r a$ a., suitable for Kṣatriyas. $\sqrt{ } 2 k s ̣ i(k s i n \delta t i)$ destroy.
kṣitipa m., king.
$V k s i p$ (ksipeiti) hurl, throw.
$k s$ siña part. of $2 k s i$, reduced, decayed, roined.
kṣira n., milk.
kṣudra a., little, small.
kṣudh f., hunger.
ksetra n., field.
$l^{\prime}$ khan (khánati) dig.
khara m., ass.
gañgā f., n. pr., the Ganges. gaja m., elephant.
l'ganaya (den.: gaṇáyati) number, count; - + ava despise.
gati f., gait; course.
gandha m., odor, perfume.
gandharva m., a Gandbarva, one of a band of celestial singers.
$\checkmark$ gam (gácchati: 100) go; - + anu follow; - +abhi visit, attend; $-+a v a$ understand; - +astam go down, set (cf. i+ astam); $+\bar{a}$ come; $-\quad+u d$ rise; + nis come forth; proceed from;
-     + sam (mid.) come together, meet (instr.).
gariyas comp., very honorable.
$l^{\prime} 2 g \bar{a}$ ( $g$ áayati) sing.
gāndharva, f. $-\bar{\imath}$, a., in the manner of Gandharvas.
$V g \bar{a} h$ (gáhate) plunge; $-+a v a$ dive or plunge under (acc.).
gir f., voice, song.
giri m., mountain.
gīta n., song; singing.
guṇa m., quality, excellence.
guru m., teacher.
$\checkmark$ guh (gúhati: 101) hide, conceal; caus. (gūháyati) idem.
guhā f., cave.
grha n., house.
grhastha m., householder, head of family.
grhya a., domestic.
go (209) n., f., bull, steer, cow; as f., fig., speech.
gotva n., ox-nature, stupidity. gopa m., cowherd, shepherd; guardian.
V'gopāya (den. : gopǻyati) be keeper; guard.
gāurava n., weight; dignity.
$V$ granth (grathnäti) string together; compose.
grantha m., literary work, book.
l'grah (grhñáti, gṛhṇīté) receive, scize; - + ni hold, restrain, check; - + prati take.
grāma m., village.
grāsa m., bite, mouthful.
ghaṭa m., pot, vessel.
ghāsa m., fodder, hay. ghrta n ., clarified butter; ghee. $\checkmark$ ghrā (jighrati: 102) smell.
$c a$ encl. conj., and, also, $\tau \varepsilon$, -que; sometimes $=$ if.
cakra n., wheel.
$\jmath^{\prime}$ caks (casste: 42I) see, behold;
$-+\bar{a}$ relate; call, name; $+v i-\bar{a}$ explain.
calṣ̂us n., eye.
catur (332) num., four.
caturtha, f. $-\bar{\imath}$, a., fourth.
caturdaça (332) num., fourteen.
catuspad (282) a., quadruped.
catvāriņ̃at (332) num., forty.
candra m., moon.
candramas m., moon.
$\downarrow$ cam, used ônly with $\bar{a}$ (ācämati), sip; rinse the mouth.
camatkāra m., astonishment.
V car (cárati) go, wander; graze (of cattle); tr., perform, commit; $-+\bar{a}$ perform, complete, do; -+ sam- $\bar{a}$ idem ; $-+u d$ cans. (uccāráyati) pronounce, say. -cara a., moving, going. carana m., n., foot, leg. carita n., behavior, life. carman n., hide, skin; leather. carmamaya a., leathern. $\downarrow$ cal (cálati) stir; -+ pra move on, march; -+ pra-vi, tr., move, stir.
cāturmäsya n., a certain sacrifice.
cāmīkara n ., gold.
cāra m., spy.
cāru a., beautiful.
$\checkmark$ ci (cinoti, cinuté) gather; $-+j$ jaras (280) f., old age.
nis or vi-nis decide, conclude; $+p r a$ gather ; - + vi idem; + sam collect.
citta n., notive ; thought; mind.
$\checkmark$ cint (cintáyati) consider.
ciram adv., long, a long time.
$\checkmark$ cud + pra in cans. (pracodáyati), impel.
$V^{\prime}$ cur (coráyati) steal. cüd $\bar{a}$ f., top-knot, scalp. ced adv., postpos., if. $V$ cesst (céstati, -te) stir, be alive. cäulukya m., $n$. pr., a people.
$\mathrm{l}^{\prime}$ cyu (cyávate) totter, fall ; $-+v i$ fall away.
chattra n., umbrella.
ch $\bar{a} y \bar{a}$ f., shade.
$\checkmark$ chid (chindtti, chinddhe) cut, cut off; $-+a v a$ idem; $-+\bar{a}$ take away, remove; $-+u d$ extermioate.
jagat n ., that which moves; men and beasts ; the world.
$\vee j a n(j a ́ y a t e: 155 ;$ janáyati) trans. (janáyati and active forms) beget, produce; intrans. (jäagate and middle forms) be born(mother in loc.), arise, spring up; $-+u d$ (ujjäyate) he born, arise (abl.); $-+p r a$ or $s a m$ idem.
jana m., man; pl., and coll. in sing., people, folks.
janaka m., father.
jananī f., mother.
janman n., birth, existence.
jaya m., victory.
jarā (280) f., old age.
jala n., water.
$V$ jalp (jalpati) speak; chat.
$1^{\prime} j a ̄ g a r a y a$ (caus.) awaken. $j \bar{a} t i$ f., birtb; caste; kind.
jāmātr m., son-in-law.
$j a ̈ y \bar{a}$ f., woman, wife.
$j \bar{a} l a$ n., net.
$V j i$ (jayati) trans. and intrans.,
conquer, win; -+ parā, mid., be conquered (cf. in Voc. 9).
jïna m., n. pr., a name of Buddba.
$j i h v a \overline{\text { f., }}$ tongue.
$V j \bar{v} v(j \bar{z} v a t i)$ live.
jīvita $\mathbf{n}$., life.
$j u h \bar{u}$ f., spoon, esp. sacrificial spoon.
jetr m., conqueror, victor.
$-j n a$ a., knowing.
$\checkmark j$ nāa (jānằti, jānīté: 403) know; $-+a n u$ permit $;-+\bar{a}$ caus. (ājääpáyati) command; - +vi recognize.
jñäna n., knowledge; insight.
jyā f., bowstring.
jyestha (340) a., best; oldest.
jyotiẹa n., astronomy; astronomical text-book.
jyotis n., light; star; heavenly body.
ta (228-230) pron., he, etc.; that, both subst. and adj.; also as def. article.
taksaçillā f., n. pr., Taxila, a city. $\checkmark$ tad (tădadyati) strike, beat.
taḍāga m., pond.
tadit f., lightning.
tandula m., rice.
tatas adv., thence, therefore; thereupon.
tatra adv., there, thitber.
tath $\bar{a}$ adv., in that way, so.
tad nom. and ace. s. n. to $t a$; as adv., therefore.
tada $\operatorname{adv} .$, then.
tadyathā adv., namely, to wit.
$\eta^{\dagger} \tan$ (tanoti, tanuté), tr., stretch, extend; perform (a sacrifice); $-+\bar{a}$ cause, bring about; + pra extend.
$\sqrt{ }$ tap (tapati, -te), tr. and intr., burn; pain; in pass., suffer, do penance.
tapas n., beat; self-torture.
tapasvin a., practising ascetism; as m., ascetic.
$V$ tam (tà́myati: 131) be sad.
taru m., tree.
taruna, f. $-\bar{i}$, a., young, delicate.
tasthivänis pf. part. of sth $\bar{a}$; as n ., the immovable.
tādrg a., sucb.
tālu n., palate.
tävant adj., so great, so much; tāvat as adv., so long, so much; often concessive, like donc, doch. tiraskariñ̄ f., veil.
tiryañc (272) a., going horizoutally; as subst., animal.
tilaka m., ornament (often fig.).
tīra n., bank, shore.
tītha n ., bathing-place; place of pilgrimage.
tīvra a., great, strong, violent. tu conj., but, bowever. $V^{\text {tud }}$ (tudáti) pusb; strike. $\checkmark$ tul (toldayati) weigh.
$V^{\prime} t u$ ( ( $t u ́ s y a t i$ ) rejoice, take pleasure in (w. instr.).
$V$ tr (tárati) cross over; - + ava descend; $+u d$ emerge; -+ pra in caus. (pratāráyati), deceive. trt $\grave{y} y a, ~ f . ~-\bar{a}$ (335), a., third. $\gamma \operatorname{trp}$ (tripyati) satisfy oneself. trsṇā f., thirst, desire.
tejasvin a., courageous.
$\checkmark$ tyaj (tyajati) leave, abandon; + pari leave off, give up. trayodaça (332) num., thirteen. tri (332) num., three.
triñçat (332) num., thirty. triloka n., -kī f., the threefold world.
trivrt a., triple, threefold.
triçīrşan a., three-headed.
tristubh f., name of a metre.
tryaçīti num., eighty-three.
tva stem of pron. of 2 d pers. (226; cf. 352, 4).
tvad so-called stem of pron. tva.
tvaster m., n. pr., a god, Tvaștar.
$\checkmark$ dañc (dáçati) bite.
dañstrā f., tooth.
dakṣa m., n. pr.
dakșiña a., right-hand; southern. danda m., stick; punishment.
$\checkmark$ dandaya (den.: daṇdáyati) punish.
dadhan (dadhi: 275) n., curds.
dadhyañc (weakest-dhīc) m., n.pr. $\sqrt{ }$ dam (dá̀myati : 131) control; caus. (damáyati) tame; compel. dayā f., compassion, pity. daridra a., poor. darçana n., philosophical system.
daça (332) num., teu.
dafaratha m., n. pr.
dasṭa part. of dañ.
$\checkmark$ dah (dáhati) burn.
$\checkmark 1 d \bar{a}$ (dádāti, datté: 436) give; in caus. (däpáyati) make give or pay; $-+\bar{a}$ take (312); -+ pra entrust; give in marriage.
$V$ $2 d \bar{a}$ (dyáti: 132) cut.
dātr m., giver; as adj. (204), generous.
dāna n., gift, present; generosity. dänava m., demon.
dāsa m., slave, groom.
dās̄̄ f., female slave, servant. dina $\mathrm{n} .$, day.
$\operatorname{div}$ (277) f. (rarely m.), sky.
divasa m., day.
divya a., heavenly, divine.
$\checkmark$ diç (diçáti) show, point out; $+\bar{a}$ command; $-+u p a$ teach, instruct.
dig f., point, cardinal point; quarter, region; direction.
$\checkmark$ dih (dégdhi: 428) smear.
dīrgha a., long; - am adv., afar.
dīrghäyus a., long-lived.
$V d \bar{v} v$ (dìvyati) play.
$V^{\prime} d u$ (dunóti), intr., burn, feel distressed; tr., distress (acc.).
duhkha $\mathrm{D} .$, misery; misfortane.
dugdha n., milk.
durjana m., scamp, rogae.
$d u r d a c ̧ \bar{a}$ f., misfortune.
durlabha a., hard to find or reach;
dificult.
$1 / d u s$ (dúsyati) be defiled. duşprayukta a., badly arranged.
duss anta m., n. pr.
dus insep. prefix, bad; hard. |dhanus n., bow.
$l^{\prime}$ duh (dógdhi, dugdhé: 428) milk.
duhitr f., daughter.
dūta m., messenger, envoy.
$V d r$ in caus. (däráyati) $+v i$ tear open.
$1^{\prime}$ drg (127) see; cans. (dargáyati) show; pass. (drcyd́te) seem, look.
$d r c ̧$ f., look, glance; eye.
deva m., god; f. -ì, goddess; queen.
devakī f., n. pr.
devakula n., temple.
devatā f., divinity, deity.
dega m., region, land.
dāiva, f. $-\bar{i}$, divine.
doṣa m., fault.
dyuti f., brilliancy.
dravya n., property; object.
drastr m., seer; anthor (of Vedic hymns, etc.).
$V^{\prime} d r u$ (drávati) run.
$V$ druh (drúhyati) be hostile, offend.
$d v a$ (332) num., two.
dvähstha m., doorkeeper.
dvär f., door, gate.
dvija m., Aryan.
dvijāti m., Aryan.
dvitīya (335) a., second.
dvipad (282) a., biped.
$V$ dvis (dvésti, dvisté) hate; - + pra hate extremely.
dvis m., enemy.
dvis adv., twice.
dvīpin m., panther.
dhana n., money, riches.
dhanin a., wealthy.
dharma m., right ; law ; virtue.
$\checkmark$ ldhā (dádhāti, dhatté: 435) put, place; -+ api close, cover, keep shut; $-+\bar{a}$ put on; mid., receive; -+ sam- $\bar{a}$ lay or place on; $-+n i$ lay down; -+ pari in caus. (-dhäpdyati), make put on, clothe in (two acc.); $-+v i$ arrange, ordain; -+ sam put together, unite; lay on.
V 2 dhä (dhadyati: 126) suck.

dhänya n., grain.
dhärmika a., right, just.
$\checkmark$ dhāv (dhăvati) run; - + anu ron after.
dhāvana n ., running; course.
$d h \imath ̂$ f., understanding, insight.
dhìmant a., wise, prudent.
dhīra a., steadfast, firm, brave.
$\checkmark$ dhū (dhunóti, dhunuté: 391), sbake.
$V d h r$ in caus. (dhāráyati) bear.
dhrti f., firmness; courage.
dhenu f., cow.
dhäirya n., steadfastness.
$\checkmark$ dhyā (dhyááati) think, ponder.
$n a$ adv., not; with opt., cf. 207.
naksatra n., lunar mansion.
nagara n., -ī f., city.
nadī f., river.
$\checkmark$ nand (ndndati, -te) + abhi rejoice in, greet joyfully (acc.).
$\mathrm{V}^{\prime}$ nam (namati), intr., bow, bend;
tr., honor, reverence (acc.).
namas n., honor, glory.
nara m., man (vir and homo).
naraka m., hell.
narmadā f., $n . p r$., a river in India. nala m., n. pr.
nava a., new.
nava (332) num., nine. navati (332) num., ninety. navadaça (332) num., nineteen. navina ang , new. $^{\text {n }}$
$\mathrm{l}^{\prime}$ nag (nágyati) perish; $-+v i$ perish; disappear.
$\checkmark$ nah (náhyati) bind; -+ sam gird, equip oneself.
näga m., snake.
nātaka n., drama, play.
nāman $\mathrm{n} .$, name; nāma adv., by name.
$n \bar{a} r \bar{\imath} \mathrm{f} .$, woman, wife.
nälī f., pipe, conduit.
$n \bar{a} c ̧ a$ m., destruction.
$n i$ adv., down; in, into.
nitya a., constant; daily; -am as adv., always, daily.
nideşa m., command.
$1 /$ nind (nindati) blamc.
nipuna a., sbrewd, skilled.
niyata, part. of ni-yam, ordained, fixed, permanent.
nirdaya a., pitiless.
nirvrti f., contentment, happiness.
nis adv., out, forth.
niçaya m., decision, certainty.
$\checkmark n \bar{\imath}$ (nảyati ; caus. nāyáyati) lead, guide; - + apa lead away; $+\bar{a}$ bring; $-+u p a$ introduce, consecrate, initiate; -+ nis bring to an end, determine, settle; - + pari lead about; marry.
nīca a., low.
nìti f., conduct of life; ethics, politics.
nīruj a., bealthy, well.
nîlakanṭha m., n. pr.
$\sqrt{ }{ }^{n} \mathrm{r} t$ (nŕtyati) dance.
$n_{r} t t a$ n., dance, dancing.
nrpa m., king.
nrpati m., king.
netr m., leader.
netra n ., leading-rope, cord; cyo.
nău f., ship.
nyañc (272) a., low.
nyāya m., Jogic.
nyäyya a., right, proper.
pakṣa m., wing, side ; party.
paksin m., bird.
pañka n., mud, bog.
$\checkmark$ pac (pacati) cook.
pañca (332) num., five.
pañcadaça (332) num., fifteen.
pañcapañcā̧a (334) a., fifty-iftb.
pañcāfat (332) num., fifty.
$\checkmark$ pat (pãtáyati) split open.
patu a., skilled.
$\checkmark$ path (páthati) recite, read.
pani m. pl., n. pr., certain demons.
pandita m., learned man; pandit. $\checkmark$ pat (pátati) fall, fly; $-+u d$ fly up.
pati (274) m., lord, master; husband.
pattra n., leaf, letter.
patnī f., wife, consort.
pathi same as panthan.
pathya a., wholesome.
pad (282) m., foot.
$\checkmark$ pad (pádyate) go; -+ vi- $\bar{a}$ in caus. (vyāpādáyati) kill; -+
nis (nispádyate) grow, arise from (abl.); $-+p r a$ flee for refuge to (ace.).
pada n., step; place.
padma m. n., lotus.
panthan (278) m., road, path.
payas n., milk.
para (233) a., chief, highest; other.
paramatman m ., the world-spirit.
paraçu m., axe.
parā adv., to a distance, away. pari adv., roand about, around. parivrāj (247, 2) m., wandering ascetic.
parisad f., assembly.
parvata m., mountain.
V'palāy (palāyate: cf. p. 116, note) flee.
$\checkmark$ paç (pácyati: 127) see.
paçu m., beast.
paçeāt adv., behind (w. gen.).
$\sqrt{ } 1 p \bar{a}$ (pibati: 102) drink; caus. (pāydyati) give to drink, water.
$\sqrt{ }{ }^{2 p a}$ ( $\left.p a \bar{a} t i\right)$ protect; cans. päldayati) idem.
pâtaliputra n., n. pr., the city


## Patnā.

pātha m., lecture, lesson.
pāni m., band.
pänini m., n. pr.
pāndava m ., descendant of Pāṇ̣u.
pätaka n., crime, sin.
pätra n., pot, vessel.
$p \bar{a} d a \mathrm{~m}$. , foot; quarter; ray, beam.
päpa a., bad; as n. subst., sin.
pārthiva m., prince.
pärvatı̄ f., $n$. pr.
pälana n ., protection.
pās $a$ m., noose, cord, snare.
pācupālya n ., cattle-raising.
pitr m., fatber; du., parents; pl., Manes.
$\sqrt{ } /$ pis (pinastict) grind, crusb.
$r^{\prime} p \bar{\imath}$ same as $p y \bar{a}$.
pina part. of $p \bar{\imath}$, fat.
$l^{\prime} p \bar{i} \bar{d}$ (pìdayati) torment, vex.
pumis same as pumäns.
punya a., meritorious, holy, auspicious; as n ., merit.
putra m., son; -trī f., daughter.
punar adv., again, but.
pumäns (279) m., man, male.
pur f., city.
pura $\bar{a}$ adv., earlier, formerly.
purāana, f. $-\bar{a}$ and $-\bar{\imath}$, a., former, ancient; as n ., one of a class of works on the creation, etc.
purusa m., man (homo).
purūravas m., n. pr., Purūravas.
purohita m., domestic priest.
pulinda m., $n$. pr., a tribe in India.
$\checkmark$ pus (puṣnäti) make increase or grow.
pustta part. of pus, stout, fat.
puspa n., flower.
pustaka n., book (manuscript).
$\checkmark p \bar{u}$ ( $p u n \bar{a} t i, p u n \bar{t} t e ́$ ) clean.
$\checkmark p u ̄ j$ ( $p u \overline{j a j} y a t i$ ) honor.
$p u \bar{r} a \mathrm{~m}$. , flood, high-water.
pūru m., n. pr.
pūsan (284) m., n. pr., Pūṣan, the Sun-god.
prthivī f., earth, ground.
prthu a., broad, wide.
prthvī f., earth.
prthvirāja m., n. pr.
$\checkmark 1 p r$ (piparti) fill. $p^{\prime}$
posaka m., supporter, maintainer.
pāutra m., grandson. pāura m., citizen.
$\sqrt{ } p y \bar{a}$ (pyắyate) swell, get stout. pra adv., forward, forth.
prakāgin a., bright, glisteuing; act., illuminating.
Vprach (prccháti) ask, ask about. prajā f., creature, subject.
prati adv. and prep., back, back, agaiu; towards (postpos., w. acc.).
pratiküla a., unfavorable.
pratyañc (272) a., backward, westward.
pratyaham adv., daily.
$\checkmark$ prath in caus. (pratháyati),
spread; proclaim.
prathama (335) a., first.
prabhäva m., might, power.
prabhūta a., much; many.
pramatta a., careless.
prayäga m., n. pr., Allahābād.
prayukta part. of pra-yuj.
prayoktr m., arranger, nser.
pralaya m., destruction.
praçna m., question.
prasanna, part. of pra-sad, welldisposed.
prahāra m., stroke, shot; wound.
prāñc (272) forward, eastward.
prāna m., often pl., breatb, life.
prānin m., living creature.
prātar adv., early, in the morning. prāyaçcitta $\mathbf{n}$., penance, expiation.
prāyena adv., commonly.
prāa $\bar{a} d a$ m., palace.
priya a., dear.
priyakarman a., kind.
priyavāc a., saying pleasant things,
sociable.
priyavādin a., idem.
$V / p r \bar{\imath}$ ( $p r i ̄ n a n ̃ a ̀ i, ~ p r i ̄ n ̃ i t e ́), ~ a c t ., ~ d e-~$ light; mid., rejoice; cans. (prīnáyati), make glad, please.
$\checkmark$ plu (plávate) $+\vec{a}$ drench.
phala n ., fruit, reward.
phalavant a., fruitful.
$\sqrt{ }$ bandh (badhnáti, badhnīté) bind; entangle, catch; join; compose.
bandhu m., relative.
bala n., strength, might.
balavant a., strong, mighty.
balisṭtha a., strongest.
bahu a., much, many.
bāla a., young; as m., child, boy; f. $-\bar{a}$, girl.
bāspa m., tear, tears.
$b \bar{a} h u$ m., arm.
bindu m., drop.
buddha part. of budh, awakened; enlightened.
buddhi f., prudence, intelligence.
buddhimant a., prudent.
${ }^{\prime}$ budh (bodhati, -te; búdhyati,-te), wake; know.
budha m., wise man, sage.
brahmacarya n., life of boliness, esp. religious studentship.
brahmacārin a., studying sacred knowledge; as m., Brāhman student.
bráhman n., devotion; sacred word (of God); sacred knowledge; world-spirit.
brahmán (a personification of $b r d$ -
$h m a n$ )m., the sapreme All-Soal; 'bhās $\bar{a}$ f., speech, language.

Brabma, the Creator.
brahmahan (283) m., killing a Brähranan.
brāhmaña m., priest, Brāhman. $1^{\prime} b r u \bar{u}$ (braríti, brūté), speak, say;

- +pra explain, teach, announce;
$-+v i$ explain, annonnce.
bhakta a., devoted, true.
bhakti f., derotion; honor.
${ }^{\prime}$ 'bhakẹ (bhaksáyati) eat.
bhaksana n ., eating.
bhagavant a., honorable, blessed.
$\checkmark$ bhaj (bhajati, -te) divide; - +vi distribute.
$\sqrt{ }$ bhañj (bhanákti) break, destroy.
bhadra a., good, pleasant ; as n., fortane.
bhaya n., fear.
bharatakhanda m., n. pr., India.
bhartr m., sopporter; preserver; lord, master; hasband.
bhava m., n. pr., a name of Çiva.
bhavant, f. bhavatī ; in voc. bhos,
f. bhavati; used in respectfal address instead of pronoan of 2ud person. Cf. § 264.
bhasman n., ashes.
I'bhā (bhàt ti) gleam, glance; $+\bar{a}$ or $v i$ idem.
bhäga m., part, piece, share.
-bhāj a., sbaring.
bhānu m., sun.
bhāra m., burden.
bhāryā f., wife, woman.
$\downarrow$ bhās (bhắsate) speak; - +prati answer (acc. of pers.); -+8 mm converse.
bhäsvant a., shining, brilliant. $\checkmark$ bhiks (bhiksate) beg, get by begging.
bhiks $\bar{a}$ f., alms.
bhiks̊u m., beggar; ascetic.
$V^{\prime}$ bhid (bhinátti, bhinddhé) split.
$\imath^{\prime} b h \bar{i}$ (bibhéti) fear; in caus. (bhīṣáyate, bhāyáyate) terrify.
$\jmath^{\prime 2 b h u j}$ (bhunákti, bhuñkté) eat, enjoy; caus. (bhojáyati) feed ; $+u p a$ enjoy.
-bhuj a., enjoying.
bhujyu m., n. pr., a Vedic person. bhuvana n., world.
$\downarrow$ 'bhū (bhävati, -te) become; be, exist; - + abhi overpower; - + pari despise; 一 + pra arise; be mighty, rule; valere. $b h u ̄$ f., earth, ground.
bhüta part. of $b h u ̄$; as n. subst., being, creatare.
$b h u ̄ t i ~ f ., ~ p r o s p e r i t y, ~ b l e s s i n g . ~$
bhūbhuj m., king.
bhübhrt m., king; monotain.
bhümi f., eartb, groand, land.
bhüyas (340) comp. adj., more;
-yas adv., mostly.
bhūsana n ., ornament.
$\downarrow$ bhr (bhárati,-te) sapport (lit. and fig.).
bhrgukaccha n., n. pr., Baroch, a
holy place in Iodia.
bhrtaka m., servant.
bhrtya m., servant.
bhrçam adv., greatly, mach.
bheka m., frog.
bhoga m., enjoyment.
bhojana n., meal.
bhos see bhavant.
$\downarrow$ bhram (bhrádmati: 13I) wander about, flit; - + pari idem.
bhrātr m., brother.
bhrū f., eyebrow.
maksik $\bar{a}$ f., fly, gnat.
maghavan (270) m., Indra.
$\checkmark$ majj (májjati) sink; —+ni idem. mani m., jewel.
mati f., mind.
matimant a., shrewd, prudent.
matsya m., fish.
mathi same as manthan.
mad called stem of aham; cf. 352, 4.
$\sqrt{ }$ mad (máadyati) get drunk; $+p r a$ be careless.
madhu n., honey.
madhuparka m., sweet drink.
madhulih m., bee.
madhya a., middle; as n., middle; waist.
I'nan (mányate; manuté) think, suppose; - + sam honor.
manas n., mind.
manusya m., man (homo).
manoratha m., wish.
manohara a., agreeable; entrancing.
mantra m., sacred text; spell, cbarm.
mantrin m., minister; councillor.
$\checkmark$ manth (mathnááti) stir.
manthan (278) m., stirring-stick.
mandara m., n. pr., a mountain.
marana n., death.
marut m., wind ; pl., n. pr., the Storm-gods.
mastaka n., head.
mahant (26I) a., great.
mahānasa n., kitchen.
mahārāja m., great king.
mahiṣa m., n. pr.
mahişi f., queen.
$1 / 1 \bar{a}$ ( $m$ áti ; mimīté: 438) measure; — + nis work, create.
$m \bar{a}$ adv. and conj., not; used in prohibitions, etc., like Lat. ne, greek $\mu_{\eta}^{\prime}$; cf. 195.
$m a ̄ n s a \quad$ n., flesh.
mātr f., mother.
mädhurya n., sweetness.
mānava m., man (homo).
$m \bar{a} n a s a$ n., sense; understanding.
mānuṣa, f. -ì, human.
mārga m., road, way, street.
mālā f., garland.
māsa m., month.
mitra n., friend.
mitradruh (249) a., friend-betraying.
mina m., fish.
$I^{\prime} m \bar{\imath} l$ ( $m$ ìlati) wink; $+n i$ close the eyes.
$m u k t \bar{a}$ f., pearl.
mukti f., salvation, deliverance.
mulcha n., mouth, face.
mulhya a., principal, first.
$V^{\prime}$ muc (muñcáti: (IO) free, release;
muktv $\bar{a}$, without (312).
$\downarrow$ mud (módate) rejoice; $-+a n u$ allow.
muni m., sage; ascetic.
$\downarrow^{\prime} m u s(m u s \underline{\bar{a}} t i)$ steal, rob.
musala m. n., club, pestle.
$l^{\prime}$ muh (múhyati) be confused or dazed or stupid.
mürdhaga a., on the head. mürdhan m., head.
mūla n., root.
$\gamma^{\prime} m r$ (mriydte: 155) die; caus. ( $m \bar{a}$ ràyati) kill.
mrga m., wild animal; gazelle.
1 mrgaya (den.: mrgajate) hunt for, seek.
mrgay $\bar{\alpha}$ f., chase, hunting.
 caus. (mārjáyati) rub off, polish; - + apa, pari or pra, wipe off. $m r t a$, part. of $m r$, dead, fallen.
mrtyu m., death.
$m r d$ f., earth, dirt.
mekhalā f., girdle.
megha m., cloud.
moksa m., deliverance; salvation. moha m., infatuation.
ya (231) rel. pron., used as subst. and adj., who, which, what; cf. 234 ff.
$\checkmark$ yaj (ydjati, -te) sacrifice (acc. pers., instr. rei); caus. (yājáyati) make to sacrifice, offer sacrifice for (acc.).
yajus n ., sacrificial formula, text. yajña m., sacrifice.
yajñiya a., suitable for sacrificing. I yat (yátate) strive after (dat.). yatas adv., whence; wherefore.
yati m ., ascetic.
yatna m., exertion.
yatra adv., where, whither.
yath $\bar{a}$ adv., in which way; as.
yadā adv., when, if.
yadi adv., if.
$\checkmark$ yam (yácchati: 100) furnish, give; ratna n., jewel.
$-+u d$ undertake; $-+n i$ ordain, fix, appoint.
yamunā f., n. pr., the river Jumna. yavana m., Greek, barbarian.
yaças n ., glory, fame.
yasti f., stick, staff.
$\ y \bar{a}$ ( $y \dot{a} t i)$ go; with abstracts, come into sucb and such a state;
- $+\vec{a}$ approach.
yātrā f., march, journey; support. $y \bar{a} m a \mathrm{~m}$., watch of the night.
yävant a., how much or many; $y \overline{a r v a t ~ a s ~ a d v ., ~ a s ~ l o n g ~ a s, ~ w h i l e ; ~}$ as soon as.
yuga n ., age of the world.
yugma n., pair.
${ }^{\prime}$ 'yuj (yunákti, yun̄kté) join, yoke, harness; caus. (yojáyoti) idem; $-+n i$ place, appoint, establish; $-+p r a$ arrange; use.
yuddha n., battle.
$1^{\prime}$ yudh (yidhyate) fight (instr.).
yuvati f. to yuvan.
yuvan (269) a., young; f. yuvati. yusmad called stem of yüyam; as stem in cpds (352, 4.), you.
yūpa m., sacrificial post.
yūyam (226) pron., you.
$\checkmark$ rakṣ (ráksati) protect.
raksana n., protection.
raksity m., protector.
${ }^{\checkmark}$ rac (raoáyati) arrange, compose
(a literary work).
rajju f., cord.
$\checkmark$ rañj + anu (anurájyati, -te) be
inclined or devoted to (loc.).
rana m. n., battle.
ratha m., wagon.
rathyā f., street.
$\checkmark$ rabh (rábhate) grasp; $-+\bar{a}$ take hold on, begin.
${ }^{\prime}$ 'ram (rámate) amuse oneself; $+v i$ (virámati) cease (abl.).
racmi m., ray ; rein.
rasa m ., taste, feeling. rasavant a., tasteful.
rākssasa m., demon.
$\sqrt{ } /$ rāj (răjati, -te) direct, rule; shine; be illastrious.
rājan m., king.
rājya n., kingdom.
rātri f., nigbt.
${ }^{\wedge}$ rā̃h $(r a \bar{a} d h n o ́ t i)$ succeed ; - + apa do wrong.
rāma m., n. pr., a bero.
rāmāyaṇa n., a noted poem.
rävana m., n. pr., a demon.
rāgi m., heap.
$V r u$ (rāưti: 410) cry, scream; $+v i$ idem.
$\checkmark$ ruc (rócate) please (dat., gen.).
ruj f., sickness, disease.
$\checkmark$ rud (róditi: 429) weep.
ruddha, part. of rudh, besieged, surrounded; suffused.
${ }^{1}$ 'rudh (runáddhi, runddhé) obstruct, check, besiege; - + upa besiege.
rudhira n., blood.
$\checkmark$ ruh (rohati) rise, spring up, grow; caus. (roháyati, ropáyati) make rise or grow, plant; + ava descend; $-+\bar{a}$ climb, mount, ascend; -+ pra grow up.
$r \bar{u} k \underset{a}{a}$ a., barsh, rough.

$|$| rupa $\mathrm{n} .$, form, beauty. |
| :--- |
| rūpaka ., gold-piece. |
| rāi $(277)$ m., rarely f., possessions, |
| wealth. |
| rohinī f., $n . p r$. |

laksa n., a bundred thousand.
laksmi (276) f., goddess of fortune.
$1^{\prime}$ lag (lagati) attach, hang, cliug. laghu, f. -glu or -ghoĩ, a., light ; small, little.
$\operatorname{lon} k \bar{a}$ f., n. pr., Ceylon.
y' lap (lápati) prate; - + vi cnmplain.
$\checkmark$ labh (lábhate) rective, take; caus. (lambhadyati) make receive, give.
lalāta n ., forehead.
lavana n., salt.
lāñala n., plough.
$l \bar{a} b h a$ m., acquisition, gain.
$\checkmark$ likh (likháti) scratch, write.
$1 /$ lip (limpáti) smear.
$\checkmark$ lih (lédhi, lìdhé: 427) lick; $+a v a$ idem.
Vlunth (luntháyati) + nis rob.
$\checkmark$ lup (lumpditi) break to pieces;
devastate; plunder.
V/lubh (líbhyati) covet (dat., loc.).
lekhana n., writing, copying.
loka m., world; sing. and pl., people.
lobha m., desire, avarice.
loman n., hair.
loha n., metal; iron.
vañfa m., race, family.
vakra a., crooked, bent.
vakṣas n ., chest, breast.
Vvac (vákti: 415) speak, say; name; caus. (vācáyati) make (a written leaf) speak, i. e. read. vanij m., merchant.
vatsa m., calf.
$\sqrt{v a d}$ (vádati) speak, say; $+a b h i$ in caus. (abhivādáyati) greet; $-+v i$ (mid.) dispute, argue.
vadha m., killing, murder.
vadhū f., woman; wife.
vana n., woods, forest.
vanavāsin a., forest-dwelling.
$\sqrt{\prime}$ vand (vándate) greet, honor.
$1 / v a p$ (vapati) scatter; sow.
vapus n., body; figure.
vayam (223) pron., we.
vayas n ., age.
lvará m., suitor, bridegroom.
$2 v a ́ r a \mathrm{~m}$., choice, privilege; favor.
3vara a., best; better (w. abl.: than).
varāha m., buar.
varuna m., n. pr., a god.
varna m., color; caste.
$V$ varnaya (varṇáyati) describe, portray.
vartin a., abiding, being.
vares n., year.
vallabha a., dear.
$V v a f(v \dot{a} s t i)$ wish.
$\checkmark$ vas (vásati) dwell; - $+n i$ inhabit, dwell; - + pra go away on a journey; - + prati inhabit.
vasati f., dwelling. vasu n., wealth, money. vasudeva m., n. pr.
vastra n., garment.
V/vah (váhati) tr., carry, bear; intr., proceed; flow; blow. $v \bar{a}$ encl., or. $v \bar{a} c$ f., voice; word.
vācya a., blameworthy, culpable.
$v a ̄ n i j y a n ., ~ t r a d e . ~$
$v a ̄ t a$ m., wind.
vänaprastha m., a Brāhman in the third stage of his life. $v \bar{a} p \imath \bar{f}$., cistern.
rāyasa m., crow.
vāyu m., wind.
väri n., water.
vi adv., apart, away, out.
viñca (334) a., twentieth.
viņ̃ati (332) num., twenty.
viņ̧̃atitama (334) a., twentieth.
vikramäditya a., n. pr., a king.
$V v i j$ (vijáti) tremble; $-+u d$ in caus. (udvejáyati) terrify.
vitta n., possessions; wealth. Vvid (vétti; véda: 416-417) know, consider; caus. (vedáyati) inform (dat.) ; $-+n i$ caus., idem.
$\checkmark$ 2vid (vindáti, -te) find, acquire. -vid a., knowing.
vidy $\bar{a}$ f., knowledge, learning.
vidväñ a., knowing, wise.
vidviṣ!a pass. part. of vi-dvis, detested.
vidhi m., rule, fate; Brahma.
vidheya a., obedient.
vinaya m., obedience.
vina $\bar{a}$ prep., withont (with instr.
or acc., often postpos).
vipäka m., ripening; recompense.
vipra m., Brābman.
vibhu, f. .bhvī, a. pervading, farreaching; omnipresent, mighty. vivāha m., wedding, marriage. vivekin a., sbrewd.
 approach; - + upa seat oneself; $-+p r a$ enter, penetrate. viç m. pl., people; the Väiçyacaste.
vigisṭa part. of vi-cis, excellent, remarkable.
viçruta part. of vi-çru, famous.
vigua (23I) a., all (Vedic).
viçvāsa m., trust, confidence.
vişa n., poison.
viṣu m., n. pr., a god.
vihaga m., bird.
vihita part. of $v i-d h \vec{a}$, ordained.
V1vr (vrnoti, vrnuté) cover, surround; $-+\bar{a}$ cover; $-+a p a-\bar{a}$ open; $-+v i$ explain; manifest; - + sam shat.
$V 2 v r$ (vrnìté; varáyati, -te) choose, select.
vrka m., wolf.
vrkssa m., tree.
$\checkmark$ vrt (vártate) turn; exist, subsist, be, become; - + nireturn home; -+ pra get a-going, break out, arise; continue; caus. (act.) continue (trans.).
vrtta n., conduct.
vrttānta m., state of affairs; news.
vrtra m., n. pr., a demon.
$v r d d h a$ part. of $v r d h$, old.
1 vrdh (cardhate) grow; caus. (vardháyati, -te) make grow; bring up.
$1 / v r s ̣$ (várṣati) rain, give rain; fig., shower down; overwhelm. veda m., science, knowledge; esp. sacred knowledge, holy writ. vedanā f., pain.
vedānta m., a system of philosophy.
vedi f., altar.
$v \bar{a} i$ assev. particle, to be sure, in sooth; often untranslated.
väiça m., man of the third caste. vyañjana n ., spice.
$V^{\text {vyath }}$ in caus. (vyatháyati) torment.
$\checkmark$ vyadh (vidhyati) hit, pierce.
vyalīka a., false, wrong.
vyavahāra m., trial, law suit; trade.
vyākarana n., grammar.
vyāghra m., tiger.
vyādha m., hunter.
vyādhi m., disease, illness.
vyädhita a., sick, ill.
$v y a ̈ s a$ m., $n . p r$.
Vvraj (vrajati, -te) proceed; + wander forth; become an ascetic.
vrana m., wound.
vrata n., vow, obligation; duty.
$V$ çañs (çánsati) praise; proclaim;

-     + pra proclaim.
$V^{\prime}$ cak (caknoti) be able; sometimes
pass., ef. 322.
çaka m., Scythian.
çakața m., car.
çakuntalā f., n. pr.
$\varsigma^{\prime} a \bar{n} k \bar{a}$ f., hesitation.
çata (332-333) n., a hundred.
çatatama a., hundredth.
fatru m., enemy.
çabda m., sound, noise, word.
$\checkmark$ çam (cá́myati) become quiet, be extinguished, go out.
çayyā f., bed, couch.
çara m., arrow.
çaraṇa o., protection.
çarad f., antumn; year.
çarīra n., body.
çarva m., n. pr., a name of Çiva.
$\varsigma \bar{a} k h \bar{a}$ f., branch; edition, redaction.
f̧ānti f., repose.
$V^{\prime}$ cā $s(c \bar{a} s t e)$ command; rule; punish.
¢ $\bar{a} s t r$ m., governor, punisher.
¢̧āstra n., science; text-book.
$V$ ciks (cikṣate) learn.
cikhara m., summit.
ciras n., head.
civa a., beneficent, gracions; blessed; as m., n. pr., a god.
ciçu m., child.
$V$ fis (finásti) leave, leave remaining; - + ava remain over, sur-
vive; $-+u d$ idem; - +vi set
apart, distinguish.
cisya m., papil, scholar.
$V$ ç̄ (céte: 409) lie; sleep; $+a d h i$ lie asleep on (acc.).
fīta a., cold.
$\sqrt{ }$ cuc (cócati) grieve, sorrow.
çuci a., pure, clean.
sunahcepa m., n. pr.
$1 / \rho u b h$ ( $c \delta b h a t e)$ be brilliant, shine.
çubha a., good; splendid.
$V$ cus (cúsyati) dry up.
fūdra m., man of the fonrth caste.
cūdratva n , condition of a Çūdra.
çüra m., hero.
çrgäla m., jackal.
ceşa m. n., rest, remainder.
cesa m., a fabulons snake supporting the earth.
V'gram (cràmyati: 13I) become weary.
çrama m., pains, trouble.
çrāddha n., oblation to the Manes (cf. in Voc. 16).
$\sqrt{\text { cri }}+\bar{a}$ (ăcráyate) go for protection, take refuge with (acc.). çrī f., luck, fortune, riches; as n. $p r$., goddess of fortnue; as prefix to proper names, famous, honorable, etc.
çrīmant a., rich; famons.
$V$ cru (crnóti, çrnuté: 391) hear; in caus. (crā̃váyati) make hear, i. e. recite, proclaim (acc. pers.). cruta part. of çru; as $\mathbf{n}$, learning. çruti f., hearing; holy writ.
creyas a., better; best; çreyas as n., salvation.
cvan (269) m., dog.
çvaçura m., father-in-law. cvaçrū f., mother-in-law. ças adv., to-morrow.
$V$ çvas (cuásiti: 429) breathe; $+s a m-\bar{a}$ breathe gently: revive; $-+v i$ be confident; trast (gen. or loc.).
çueta a., white.
sattrinģat (329) num., thirty-six. ṣadaçiti (329) num., eighty-six. sas (332) num., six.
sasti (332) nam., sixty.
sastha, f. -i (335), a., sixth.
sodaça (332) nam., sixteen.
samyukta part. of sam-yu;, provided with.
samivatsara m., year.
saṃcaya m., doubt.
sakrt adv., once.
salthan (sakthi: 275) n., thigh.
sakhi (274) m., friend.
sakhı̃ f., female companion, friend. sajja a., ready.
$\checkmark$ sañj (sdjati; sajjäte: cf. in Voc.

22) hang on, be fastened on (loc.).
satkāra m., hospitality.
sattra n., sacrifice.
satya n., truth, rightconsness.
$\mathrm{J}^{\prime}$ sad (sídati) sit; settle down; be overcome or exhausted; $-+\bar{a}$ approach; -+ sam- $\bar{a}$ seat oneself; caus. (-sādádati) meet, enconnter; $-+n i$ sit down; $+p r a$ be favorable.
sadā adv., always.
sadrca, f. $-\bar{i}$, a., similar; worthy. savidigdha a., doabtful; nusteady. sam̀dhyā f., twilight.
sant, part. of 1as, being, existing; good; as m., good man; as f. satī, good woman, especially a
widow who immolates herself.
sapta (332) num., seven.
saptati (332) num., seventy.
saptadaça (332) num., seventeen.
sabhā f., council, meeting, coart.
sam adv., along with; completely.
samalksam adv., before, in the presence of (gen).
samartha a., capable, able.
samāgama m., meeting, enconnter. samāja m., convention, company. samidh f., fagot.
samīpa a., near; as n., vicinity, nearness, presence.
samudra m., ocean.
samunnati f., height, elevation; high position.
sameta a., provided with.
sampūrua part. of $1 p r+s a m$, full.
samyak adv., well, properly. samrāj m., great king; emperor. sarit f., river.
sarga m., creation.
sarpa m., snake.
sarva (23I) a., all.
sarvatra a., everywhere.
savitr m., n. pr., the Sun-god Savitar; sun.
${ }^{1}$ sah (sáhate) endure.
saha adv., together; prep., often postpos., with, along with, (instr.).
sahacara m., companion; -ì f., wife.
sahasā adv., suddenly, quickly. sahasra n., a., thousand. sahāya m., companion, helper. sāksin m., witness. sādhana n., means, device. sädhu m., holy man, saint.
säman n., Vedic melody, song;
pl., the Sāmaveda.
sämanta m., vassal.
sämpratam adv., at present.
sāyam adv., at evening.
särasa m., crane.
siñha m., lion.
$V$ sic (siñcáti) drip, drop, moisten ; - +abhi anoint as king.
$\checkmark 1$ sidh (sédhati) repel ; - +prati hold back; forbid.
$I^{\prime} 2$ sidh (sidhyati) succeed; in cans. (sādháyati) perform; acquire.
$\operatorname{sindh} u \mathrm{~m}$., $n$. pr., the Indus.
$\operatorname{siman}$ f., border, boundary; ontskirts.
$s u$ adv., well ; easy; very. $V^{\prime}$ su (sunoti, sunuté) press.
sukha n ., fortune, luck, happiness.
sundara, f. $-\bar{i}$, a., beantiful.
sumanas a., favorably-minded; as f., flower.
suräpa m., drunkard.
suvarna n., gold.
suhrd m., friend.
$V s \bar{u}$ (sūté) generate, bring forth; - +pra generate.
$s \bar{u} k t a$ n., Vedic hymn. sūta m., driver, charioteer.
sūda m., cook.
sūrya m., sun.
$\sqrt{ }$ sr (sdrati) flow; - +anu follow up; -+ apa go away; in caus. (-sāráyati) drive away.
$\checkmark$ srj (srjati) let go, create; $+u d$ let loose or out; raise (the voice).
$V \operatorname{srp}($ sárpati) move; - + pra idem.
srrṣti $\mathbf{f}$, creation.
setu m., bridge, dike.
senā f., army.
$\checkmark$ sev (sévate) serve, bonor; - + ni dwell; devote oneself to; attend.
säinika m., soldier.
$\dot{s} \bar{a} i n y a n$ n., army.
soina m., the intoxicating fermented juice of the Soma-plant. skandha m., shoulder. $\checkmark$ stu (stāiti: 4II) praise. stuti f., song of praise; praise. $\checkmark$ str (strnơti, strnuté; stṛnáti, strnīté') scatter, strew; - + upa scatter, bestrew.
stena m., thief.
stotra n., song of praise.
strī (276) f., woman.
$\checkmark$ sthā (tisṭhati) stand, intr.; be in or on, etc., be situated; caus. (sthāpdyati) put, place; appoint; stop; -+ adhi mount, stand over; rule, govern; - + anu follow ont, acconuplish ; (cf. also p. 96, last note); $-+u d$ arise, rise (ef. Voc. 40); -+ upa approach, reach; - + pra mid., start off; in caus. (act.), send; + sam in caus., cause to remain sthāna n., place, losality; stead. sthita part. of sthā; cf. 290, end. sthiti f., condition.
$\checkmark$ snã (snáti) bathe.
snātaka m., one who has performed the ablutions castomary at the end of religions pupilage. snāna n ., bathing, bath.
snăyu m., tendon, bowstring. snigdha part. of snih, affectionate. $V$ snih (snikyati) feel inclined to, love (gen., loc.).
snuṣ̄ $\overline{\text { f., }}$, daughter-in-law.
1/spre (sprgáti) touch.
$\mathrm{l}^{\prime}$ sprh (sprháyati) desire (dat.).
sma encl., slightly assev.; often accompanies a present tense,
giving it the force of an bistorical tense.
$\downarrow$ $\operatorname{smr}$ (smárati) remember; think on; call to mind ; teach ; esp. in pass. smaryate 'it is taught, i. o. traditional'.
smrti f., tradition; law-book.
sraj f., garland.
srastr m., creator.
sva a., own; one's own.
$\sqrt{ }$ svañj (svajate) embrace; - + pari (Cf. Voc. 21) idem.
svadrs a., similar.
$\checkmark$ svap (svápiti: 429) sleep.
svapna m., sleep, dream.
svayam pron., own self, self.
svayambhū a., self-existent; as m., epithet of Brahma.
svarga m., hearen.
svast f., sister.
svädu a., sweet.
svādhyāya m., private recitation of sacred texts.
svāmin m., possessor, lord.
sväiram adv., at pleasure.
hata part. of han.
$\checkmark$ han (hánti: 419) kill; cans. (ghātááati), have killed; $-+a p a$ remove; - +abhi smite; -$+\operatorname{sam}-\bar{a}$ wound; $-+n i$ kill;
-+ prati hinder; injure, offend;
$-+s a m$ write.
-han (283) a., killing.
hanu f., jaw.
hanumant m., n. pr., a monkeyking.
kantr m., killer, slayer. hari m., n. pr., a god.
harina m., gazelle.
hala m. n., plougb.
havis n., oblation.
hasta m., haud.
hastin m., elephant.
$\bigvee 1 h \bar{a}$ (jadhāti) abandon, give up; neglect.
$V^{2} 2 h \bar{a}$ (jikīte: 438) move.
$\checkmark$ hi (hinotí) send; $-+p r a$ idem.
hi assev. particle, surely ; causal, for, because.
$l^{\prime}$ hinis (hinásti) injure, destroy. hita part. of $1 d h \bar{a}$; as adj., advantageous; as n ., advantage. himavant a., snowy; as m., the Himālaya Mts.
hīna part. of $1 h \bar{a}$, abandoned; wanting in; w. instr., without.
$V^{W} h u(j u h \delta t i, j u h u t e ́)$ sacrifice.
hutabhuj (nom. -bhuk) m., fire.
$V h \bar{u}$ see $h v a \bar{a}$.
$V h r$ (hdrati) take away; steal; plunder; - + apa idem; - + $\bar{a}$ act. and mid., fetch, bring; $-+u d-\bar{a}$ cite, mention; -+ praty- $\bar{a}$ bring back; $-+u d$ save, rescue.
hrd (281) n., heart.
hrdaya n., beart.
$\checkmark h r s$ ( $h a d r s a t i, ~ h r$ resyati) rejoice, be delighted; - + pra idem.
he interj., O, ho.
hemanta m., winter.
hrasvam adv., near by.
$V h r i ̄$ (jihréti) be ashamed.
$h r i ̄$ f., modesty, bashfulness.
$\checkmark h v \bar{a}$ (hváyati) call; in caus. (hvāyáyati) have called; $-+\bar{a}$ call, summon.

## II. English - Sanskrit.

abandon, to: tyaj; 1hă. able: samartha; cakya. able, to be: çak. according to: anu, postpos. acquire, to: $l a b h ; \bar{a} p$. Açvins: açrinäu, du. address, to: brū. adore, to: nam+pra. adorn, to: $1 k r+$ alam. advantage: hita n.; kalyāṇa n. adversity; dulikhan. afraid, to be: bli. afterward: tatas. again: punar. against: prati. age: vayas n .
all: sarta; (entire) ticua.
all protecting: vigvapa.
allow, to: $j \tilde{n} \bar{a}+a n u$.
alms: bhikṣā f.
alone (adv.): eva.
also: api.
altar: vedi $\mathbf{f}$.
although : api.
always: sadă, nityam.
amuse oneself, to: ram.
ancient: purāna.
and: ca, postpos.; tathä.
anger: kopa m.; krodha m.
animal: tiryañc m.
announce, to: lvid $+n i$, caus.
answer, to: $b h \bar{a} s+p r a t i$. appoint, to: $k l p$, caus.; $y u j+n i$. approach, to: $g a m+\bar{a} ; y \bar{a}+\bar{a}$. argument (reason): vāc f. arise, to: $b h \bar{u}$; (get up) $s t h \bar{a}+u d$. arm: bāhu m. army : sen $\bar{a}$ f. arrive, to: $g a m+\bar{a}$. arrow: cara m.; iṣu m. Aryan: dvija m.; dvijāti m. ascetic: muni m.; yati m.; parivräj m.; tapasvin m.; - to become an a., vraj+pra. ashamed, to be: $h r i$. ashes: bhasman n . ask, to (inquire): prach. ask for, to: arthaya. assembly: sabhā f.; pariṣad f. astronomy: jyotiṣa n. attain, to: labh; 2vid; 1af; app; $a p+a v a$ or $p r a$. attainment: lābha m. anthor: kartr m.; (of Vedic hymons, etc.) drastr m. axe; paraçu m.
bad: pāpa.
bank: tīra n .
banner: ketu $m$.
barbarian: yavana m.
bathe, to: snā.
battle: rana m. n.; yuddhan. be, to: $b h \bar{u} ; v r t$; (be situated) sthä.
bear, to: blr ; (bring forth) $s \bar{u}$; $s \bar{u}+p r a$.
bear: rksam.
beat, to: tad.
beautiful: sundara; rūpavant.
beauty : rüpa n.
become, to: bhū; vrt.
bee: ali m.; madhulih m.
beg, to: bhiks.
begin, to: $r a b h+\bar{a}$.
behind: paçcāt (w. gen.).
behold, to: iks.
Benares: kāḡ̄ f.
bend, to: nam.
benefit, to $1 k r+u p a$.
beseecb, to: pad + pra.
besiege, to: rudh; rudh + upa .
best: çrestha; jyestha.
betake oneself, to: $y \bar{a} ; c r i+\bar{a}$.
better: çreyas; jyäyas.
bind, to: bandh.
biped: dvipad.
bird: vihaga m.; pakşin m.
birth: jāti f.; janman n.
black: krsma.
blame, to: nind; $1 k r+$ tiras.
blessed: bhagavant; (as prefix) crī̀.
blood: rudhira n.
blow, to (intr.): vah.
boat: $n \bar{a} u$ f.
body: çarīra n.; vapus n.; kāya m.; (heavenly: sun, etc.): jyotis $n$.
bone: asthan n .
book: (manuscript) pustaka n.; (work) grantha m .
born, to be: $j a n ; j a n+u d$. botb: ubha du.
bow, to: nam.
boy: bāla m.; kumāra m.
Brābman: brāhnanạaın.; dvija m.;
dvijāti m.; vipra m.
branch: $\varsigma_{\bar{k}}^{\mathrm{k} h} \overline{\mathrm{a}} \mathrm{f}$.
brave: dhîra.
breast: uras n.; vakṣas n.
bridegroom: varí m.
bring, to: $n \bar{\imath}+\bar{a} ; h r+\bar{a}$.
broad: prthu; uru.
brotber: bhrātr m.
burn, to: dah.
business: kārya n .
but: tu; kinitu; punar.
call, to: hvā; (name) vac; vad.
capable: samartha.
caste: jāti $f$.
cattle: go m. pl.
cease, to: sam; ram + vi.
celebrated: vicruta; crïmant.
chain: hāra m.
charioteer; sūta m.
charm: kānti f..
check, to: dam, caus.; rudh.
chest: valksas n ; ; uras n .
child: bālà m.; çicu m.
choose, to: 2 vr . cistern: vāp̄ f .
citizen: pāura m.
city: nagara n.;-ī f.; pur f.
cleverness: buddhi f.
climb, to: $r u h+\bar{a}$.
close, to: $1 v r+\operatorname{sam} ; 1 d h \bar{a}+a p i$.
cloud: megha m.
coacbman: sūta m.
come, to: gam $+\bar{a} ; y \bar{a}+\bar{a} ; i+$
$a b h i$ or $\bar{a}$; come out: gam $+n i s$; $y \bar{a}+n i s$.
command, to: $\operatorname{dic}+\bar{a} ; j \tilde{n} \bar{a}+\bar{a}$ caus. command: ajñ̄ $\mathbf{f}$.; nideça m.
commit, to: car $+\bar{a} ; 1 k r$.
companion: sahāya m.; sahaca$r a m$.
company: samãja m.
compose, to: rac.
conduct: vrttan.
confine, to: $r u d h+n i$.
conquer, to: $\mathfrak{j i}$.
consecrate, to: $n \bar{\imath}+u p a$.
consider, to : cint; 1vid.
consort : patnı̄ f.
cook, to : pac.
copying: lekhana n.
cord, sacred: upavīta n.
connt, to : ganaya.
courageous: tejasvin.
course: gati f.
cover, to: $1 v r$ (mid.); $1 v r+s a m$ (mid.).
cow: dhenu f.; go f.
cowherd: gopa m.
create, to: $87 j$.
creator: dhātr m.; sraṣ!̣ m.
creature: prānin m.; jagat n.
crescent: kalā f.
cross, to: tr.
crow: văyasa m.
curds: dadhan n .
cut, to: krt; chid.
cut off, to: $k r t+a v a ; c h i d+a v a$.
daily: nitya; (adv.) nityam; pratyaham.
dancing: nrtta n .
daughter: kany $\bar{a}$ f.; putrı̄ f.; duhitr f.
day: divasa n.; dina n.; ahan n.;
d. by d.: dine dine; pratyaham;
a day and a night: ahorātra $n$.
dead: meta; vipanna.
decide, to (settle): $n \bar{\imath}+n i s$.
deed: karman n .
deity : devatā f.
delicate: taruna.
delight, to (tr.): tue, caus.
deliverance: mukti f.
demon: rākṣasa m.
depart, to: $i+a p a$.
describe, to: varnaya.
desire, to: lubh.
destroy, to: bhañj.
despise, to: $m a n+a v a ; b \bar{h} \bar{u}+$ pari.
determine, to: $c i+n i s$ or vi-nis.
devoted: bhakta; snigdha.
devotion: bhakti f.
die: akṣam.
die, to: $m r ; i+p r a ; p a d+v i$.
difficult: durlabha; duskara.
dig, to: khan.
diligence: udyoga m.
diligently : bhrçam.
disappear, to: $n a c+v i$.
disease: ruj f.; vyādhim.
dismount, to: ruh $+a_{v} \alpha$.
disown, to: $k h y \bar{a}+p r a t i-\bar{a}$.
dispute, to: $v a d+v i$.
distress, to : $d u$.
distribute, to: $b h a j+v i$.
divine: divya.
do, to: $1 \mathrm{kr} ; \mathrm{car}+\mathrm{sam}-\bar{a}$.
domestic: grhya.
dog: $̧ v a n \mathrm{~m} . ; ~ ̧ u n \imath ̄ \mathrm{f}$.
door: $d v \vec{a} r \mathrm{f}$.
doorkeeper: drābstha m.
dove: kapota m.
draw, to: vah.
drink, to: $1 p \bar{p}$.
driver: sūta m.
drop, to: sic.
drop: bindu m.
dwell, to: 3vas; vas $+n i$; dwell on (fig.): sañj.
ear: Karna m.
earth: prthivī f.; bhū f.; bhūmi f.
east, eastern : prā̃̃c; the E.: prācī
f., sc. dig.
eat, to; ad; 2af; bhaks; bhuj.
eating: bhaksana n.
eclipse, to: $1 k r+$ tiras.
eight: asta.
eighth: astama.
eighty: açizti f.
eightieth: açititama.
eldest: jyestha.
elephant: gaja m.; hastin m.
eleventh : ekādaça.
emerge, to: $t r+u d$.
eminent, to be: çubh.
emperor: samräj m.
encompass, to : $1 v r$; chid + ava .
end: anta m.
endure, to: sah.
enemy: ari m.; çatru m.; dviş m. enjoy, to: bhuj.
enjoyment: bhoga m.
enter, to: vis + pra.
eutrancing: manohara.
enroy : dūta m.
entrust, to: $1 d \bar{a}+p r a$.
equip, to: $n a h+s a m$.
eulogy: stotra n .
even (adv.): api.
every: sarva.
evil (adj.): pāpa; (subst.) pāpa n.
exceedingly: ati.
explain, to: $b r \bar{u}+v i ; \mathbf{1 v r}+v i ;$
caks $+v i-a$.
exterminate, to: chid $+u d$.
eye: netra n.; calksus n. ; aksan n.;
locana n .
face: mukha n .
fagot: samidh f.
fair: sundara.
fall, to: pat; pat $+n i$; fall to one's lot: $r$; fallen (killed): patita; mrta.
fame: kīrti f.; yaças n.
family: vañga m.
famous: vicruta.
fast (firm): $d r d h a$.
fasten, to: $b$ andh.
fat: pina; pusṭa.
father: janaka m.; pitr m.
fault, to find: $1 k r+$ tiras.
faultless: anavadya.
fear: bhaya n .
field: ksetra $n$.
fifth: pañcama.
fight, to: yudh.
filled: pūrna; sampūrna.
finally: ante.
find, to: 2vid.
finish, to: $\bar{a} p+s a m$.
fire: agni m. ; hutabhuj m .
firewood: samidh f .
first: prathama; at first: prathamam.
fish: matsya m.; mīna m.
fit, to: yuj.
five: $p a n ̃ c a$.
flee, to : palāy.
flit, to: bhram.
flock : paçu m. pl.
flower: puspa n.; sumanas f.
fly, to: pat; Ay up: pat $+u d$.
fodder: ghāsa m.
foe: ari m. ; çatru m.
follow, to: $g a m+a n u ; i+a n u$.
fond, to be: tus.
food: anna n.
foot: pāda m.; pad m.
force: bala n .
foreign: para.
forehead: lalăta $\mathbf{n}$.
forest: vana n .
forest-dwelling: vanavāsin.
form, to: $1 m \bar{a}+n i s$.
formula (sacrificial): yajus n.
fortune: scrī f., often pl.; goddess of $f$. : crī f .
forty: catväriņ̃gat f.
four: catur.
free, to: muc.
friend: mitra n.; sakhi m.; su$h r d \mathrm{~m}$.
friend-betrayer: mitradruh.
front: agra n.; in f. of: agre, samaksam (gen.).
fruit: phala n .
fruitful: phalavant.
full: pūrna; sampūrna.
gain, to: labh.
garden: udyāna n.
garland: mālä f.; sraj f.
gate: $d r a ̈ r$ f.
gather, to: $c i+s a m$.
gazelle: harina m.; mrga m.
generous: dātr.
get, to: labh; $1 a \subsetneq ̧ ; a p$.
gift: dāna n .
gird, to: nah + sam.
girdle: mekhalā f.
girl: kanyā f ; ; bālā f.
give, to: yam; $1 d \bar{a}$.
giver: dātr m.
glance: $d r s$ f.
glory: kirti f.; yagas n.
go, to: car: yā ; gam; $i$; go on
(continue): vrt + pra.
god: deva m.; goddess : devĩ f.
gold: suvarna n .
govern, to: çās; rājyam $k r$.
good: sādhu; sant.
gracious: siva.
gracionsness: $k r p \bar{a} \mathbf{~ f .}$
grain: dhănya n.
grammar: vyākaraṇa n.
grasp, to : grah.
graze, to: car.
great: mahant.
great king: mahäräja m.
greater: mahīyas; adhika.
greatly: bahu; bhrgam.
greedy: lubdha.
Greek: yavana m.
greet, to: vand; vad + abhi, caus.
grieve, to: $d u$.
ground : bhümi f.; on the g. : adhas.
grind, to: pis.
guard, to: raks; gopāya.
guest: athiti m.
guilt: pāpa n.; enas n.
hand: kara m.; pāni m.; hasta m.
hang, to: sañj; lag.
happiness: sukhan.
happy, to be: mud. hard to find: durlabha. harm, to: $1 k r+$ apa .
hate, to: dvis ; dvis + pra. bear, to : çru.
heart: hrdaya n ; $h r d \mathrm{n}$. heaven: svarga m.
heavy: guru.
hell: naraka m .
here: atra; iha.
hero: $\varsigma_{\text {ūr }}$ m. ; vīra m.
besitation: çañkā f.
high : ucchrita.
high water: pūra m.
hold shut, to: $1 d h \bar{\alpha}+a p i$.
holy : $s \ddot{a} d h u$.
holy writ: çruti f. home (adv.); grham.
honey: madhu n .
honor, to: $p \bar{u} j$; nam; sev.
hope: $\bar{a}_{c} \bar{a}$ f.
horse: açua m.
house: grha n.: master of the b., grhastha m.
householder : grhastha m.
house-priest : purohita m.
how?: katham.
human: mänuṣa.
hunter: vyādha m.
hurl, to: 2as; ksip.
husband: pati m.; bhartr m. hymn: sūkta n .

## I: aham.

inpart, to: $1 v i d+n i$, caus.
inclined, to be: snih.
increase, to: vrdh.
India: bharatakhanda m. initiate, to: $n \bar{\imath}+u p a$.
injustice: adharma m. intelligence: buddhi $\mathbf{f}$. iron: loha n .
jaw: hanu f.
jewel: mani m.; ratna n.; bhūsana n .
kill, to: mr, caus.; han; han, caus. kindle, to: idh.
king: nrpa m.; nrpati m.; pā-
rthiva m.; rājan m.; bhübhuj
m.; bhübhrt m.
kingdom: rājya n .
know, to: 1vid; jñā.
knowledge : vidyā f ; ; jñäna n.
lament, to: lap $+v i$.
land: $\operatorname{dec} a \mathrm{~m}$.
language: bhās $\bar{a}$ f.
last, at: ante.
law: dharma m.; vidhi m.
law-book: smrtit f.; dharmaçāstra n .
law-suit: vyavahāra m.
lead, to: $n \overline{\text { in }}$.
leader: netr.
learn, to: gam + ava; lvid; $i+$ adhi.
learned: vidväns; pandita; kuçala.
learning: vidyā f .
leather: carman n.
leavings: ucchisṭa n .
lesson: adhyāya m.
lick, to: lih; lih + ava.
life: jīvita n.; āyus n.; carita n.
light: jyotis n .
light (not heavy): laghu.
like: iva.
limb: añga n.
lion: siñham.
lip: oṣtha m .
listen, to: cru.
live, to: $\overline{v i v} ; v \underset{t}{ }$; an $+p r a$. long: dìrgha; (adv.) ciram.
look at, to: iks + pra.
lord: îcuara m.; pati m.
lotus: padma m. n.
love, to: snih.
love, god of 1.: kāma m.
lunar mansion: naksatra n .
maiden: kanyā f.; bālā f.
maidservant: dāsī $\mathbf{f}$.
make, to: $1 k r$.
man (vir): nara m.; pumäns m.; purusa m.; (homo): jana m.; mänava m.; manuşám.; nara m. mankind: jana m. pl. many: bahu; prabhūta. march, to: cal + pra. marriage: viväha m. marry, to : $n \bar{\imath}+$ pari.
master: bhartr m.; pati m. mat: kata m.
means: sādhana n .
medicine: āựadha n .
meet, to (intr.): gam + sam (mid.).
meeting: samägama m.
melted butter: ghrta n .
mention, to: $h r+u d-\bar{a}$.
merchant: vanij m.
merit: punya n .
mighty: balin; balavant; vibhu.
milk, to: duh.
milk: ksirira n.; payas n.
mind: manas $\mathbf{0}$.; mati f.
minister: mantrin m .
misfortune: duḥkha n.; äpad f. modesty: $h r i \bar{\imath}$ f. moisten, to: sic. monarch; samrāj m. money: dhana n.; vasu n. month: mās $a \mathrm{~m}$. moon: candramas m.; candra m.; $i n d u \mathrm{~m}$.
mostly: bhüyas.
morning, in the: prātar. mother: mätr f.; ambā f. mother-in-law: geaçrū̆ f. mountain: giri m.; parvata m. mouth : mukha n . much: prabhāta; bahu. mouthful: grāsa m.
murder, to: $m r$, caus.; han; han, caus.
must: arh; cf. § 320 and Exercise 30.
name: nāman n.; by n.: nāma. name, to: vac; vad; (reckon) ganaya.
neck: kantha m.
neglect, to: $1 h \bar{a}$.
net: jāla n .
never: na kadā + api, cid, or cana.
news: vrttānta m.
night: râtri f.
no one: na ka+api, cid, or cana.
north, nortbern: udañc; the N.:
udīcī f., sc. diç.
not: $n a ; m \bar{a}$.
nothing: na kim + api, cid, or cana.
now: adhunā; sānpratam.

O: he.
obedient: vidheya.
oblation: havis n .
occur, to: drg, pass.; 2eid, pass.
ocean: udadhi m.; samudra m.
offend, to: han + prati; $1 h \bar{a}$.
offering (sacrificial): havis n.
old: vrddha; older: jyāyas.
omnipresent : vibhu.
once: sakrt.
one: eka.
only: eva.
opinion; mati f.; mata n.
or; vā, postpos.; athavā.
ordain, to: $k l p$, caus.; $1 d h \bar{a}+v i$;
ordained: vihita.
order, to: $j \tilde{n} a+\bar{a}$, caus.
other; anya; itara, apara.
outskirts: sīman f.
overcome, to: $2 p r$.
overwhelm, to: vrs.
own, one's own: sva.
ox: anaduh m.
pair: yugma n .
palace: prāsāada m.
parents: pitr, m. du.
part: bhāga m.
path: märga m.; panthan m.
pearl: muktā f.
peasant: krsīvala m.
penance: tapas n.; prāyaçcitta n.
people : jana, pl.; loka, s. and pl.
perform, to: sidh, caus.; car;
$c a r+s a m-\bar{a} ;$ (a sacrifice) tan.
perfume: gandha m.
perish, to: nag $+v i$.
pestle: musala m. n.
pierce, to : vyadh.
protector: raksitr m. punish, to: dandaya; fās. punishment: danda m. put, to: sth $\bar{a}$, caus.; $1 d h \bar{a} ; ~ y u j$ $+n i$.
quadruped: catuspad.
quarter: pāda m.; (of the sky) dif f .
queen: devĩ f.; rājū̃̄ f.; mahiṣī f.
rain: vrsṭi f.
rain, to (give rain) : vrs.
raise, to (the voice): $s r j+u d$. ray: pāda m.; raçmi m.
reach, to: labh; $\bar{a} p+p r a$.
read, to: $i+a d h i$; (aloud) paṭh; vac, caus.
realm: räjya n .
receive, to: labh; grah; grah + prati; $1 d \bar{a}+\bar{a}$.
recitation (private): svādhyāya m . recite, to: path; (tell) kath.
reckon, to: ganaya.
recompense, to: $1 k r+p r a t i$.
reduced (in fortune): ksīna.
region: dif f.; dega m.
rein: racmi m.
rejoice, to: tuṣ; mud. remember, to: $s m r$. restrain, to: grah $+n i$.
return, to: $v r^{t}+n i$.
rice: tandula m.
reverence, to: nam; $p \bar{u} j ; \bar{a} s+u p a$. reward: phala n.
rich: dhanin; crimant; vasumant
(comp. and sup. sometimes vasīas, vasisttha).
riches: dhana n.; vasu n.; çrı̄ f.; rāi m .
righteousness: satyan. right (subst.): dharma m.
Rigveda: rgveda m.; rcas f. pl.
rise, to (of sun, etc.): $g a m+u d$; $i+u d$.
river: nadī f.; sarit f.
road: märga m.; panthan m.
rob, to: mus, lunth.
root: mūla n.
rub, to: $m r j$; $m r j$, caus.
royal: rāja-, in cpd.
rule, to: sth $\bar{a}+a d h i ; i_{\varsigma}$.
run, to: dhāv; dru.
running: dhāvana n.
sacrament: samंskāra m.
sacrifice, to: yaj; (for some one) yaj, caus.
sacrifice: yajña m.
sacrificial formula: yajus n .
sage : $r s i=$
sake of, for the: artha in cpd (cf. 375, 3).
salt: lavana n .
salvation: muktif.; bhütif.; hitan.
satiated: trpta.
satisfy, to: trp, caus.; (oneself)
trp.
save, to: $h r+u d$.
Savitar: savitr m.
say: vad; vac; brū.
scatter, to: $2 k r$.
scholar: fisya: (learned man) pandita m.
science: ¢ästra n.
sea: udadhi m.; samudra m.
seat oneself, to: $s a d+n i$.
15
second: dvitīya.
see, to: $p a_{\xi} ; d r \xi ; \imath \imath k s ; \imath \imath k s+p r a$. seer: $r \frac{s_{i}}{i m}$.
send, to: sth $\bar{a}+p r a$, caus. servant: bhrtya m.; bhrtaka m. serve: sev.
set, to: (place) $1 d h \bar{a}$; (intr., of
sun, etc.) $i+$ astam ; gam + astam.
shade: chāyā f .
she, etc.: sā, f. of $t a$.
shine, to: $\varsigma u b h ; r a ̄ j ; b h \bar{a}+v i$.
ship: $n a \bar{u} u$ f.
shoe: upānah f.
show, to: dre, cans.
shrewd: paṭu.
shat, to: $1 d h \bar{a}+u p i ; 1 v r+s a m$.
sick: vyädhita; rugna.
side: paksa m.
sin: pāpa n.; enas n.
sing, to: $2 g \bar{a}$.
singing: gita n.
sip, to: cam $+\bar{a}$.
sister: svasr f.
sit, to: $s a d ; s a d+n i$.
situated, to be: vrt.
six: s.ạ.
sixth : sastha.
skilled: patu.
sky: div f.; diç f. pl.; ākā̧a n. slave: dāsa m.; dāsī f.
slay, to: $m r$, caus.; han.
sleep, to: svap; çin. $^{\mathbf{z}}$.
smell, to; ghrā.
smite, to: $h r+p r a ; h a n+a b h i$.
so: iti; evam: tatha.
soldier: sāinika m.
some (pl.): eka pl.; some • others: ke cit $\cdot$ ke cit.
sometimes: kra cit.
son: putra m.; sūta m.
son-in-law : jāmãtr m.
song: gir f.; gīta n.; (of praise)
stotra $\mathbf{n}$. ; stuti f.
soul: ātman m.
sow, to: vap.
speak, to: vad; vac; bhäs.
spear: kunta m.
speech: vāc f.; bhăṣă f.
spoon: $j u h \bar{u}$ f.
stand, to (intr.): sthā.
state, to: $b r u \bar{u}$.
steal, to: cur; mus; lunth.
steer: go m.
stick: danda m.
stone: $d r s a d$ f.; (precious) manim.
stop, to (tr.): rudh.
strange (another's): para.
street: rathyā f.; mārga m.
strike, to: taḍ.
strive, to: yat.
strongest: balistha.
study, to : $i+a d h i$ (mid.); $2 a s+$ abhi.
subject: prajā f.
such : ìdrg.
suffering: duịkha n .
suffused: ruddha.
suitable: anurüpa.
summit: çikhara m.
sun: bhānu m.; āditya m.
survive, to: çį̨ $+u d$.
sweet: $s v a ̄ d u$.
swift: ạ̄u.
sword: asi m.
take, to: de $+\bar{a} ;$ grah; grah + prati.
take place, to: jan; bhū
take refuge, to: $p a d+p r a$.
tasteful: rasavant.
tax : kara m.
teach, to: $i+a d h i$, caus.; dif + upa.
teacher: guru m.; ācārya m.
tear: açru n.; b̄̄şpa m.
tell, to: kathaya; vad.
temple: devakula n.
ten; daça.
tend to, to : klp.
terrify, to: $b h \bar{\imath}$, caus.; $v i j+u d$, caus.
text-book: çāstra n.
that: ta; ayam; asāu.
then: tadă.
there: tatra.
thereupon: tatas.
thief: stena m.; cāura m.
think, to: cint; man; think on: smr; dhy $\bar{a}$.
third: trtīya.
thirty: tring $a t$.
thirty-three: trayastriņ̆at.
this: ta; ayam.
thou: tvam.
three: tri.
threefold: trivrt.
thrice: tris.
thus: iti; evam; tath $\vec{\alpha}$.
time: kāla m.
to-day : adya.
to-morrow: guas.
tongue: jihvā f.
torment, to: $p \overline{\mathrm{z}} d ;$ vyath, caus.
touch, to : spre.
trade: vyavahära m.; vānijya.
travel, to: vas +pra; sthä + pra n. (mid.).
treasury: $\log a \mathrm{~m}$.
tree: vrkṣa m.; taru m.
tremble, to: kamp.
true : satya; (faithful) bhakta.
truth: satya n .
twelfth: dvädaça.
twelve: dvādaça.
twenty-eight: aştāviņ̧̃ati.
twenty-seven: saptaviñgati.
twice: dvis.
twilight: sañdhyā f.
twine: bandh.
two: dva.
umbrella: chattra n. understand, to: gam + ava. unite, to (intr.): gam + sam (mid.). untruth: anrta n.; asatya n.
upaniṣad: upanişad f.
useful, to be: sev.
vassal: sāmanta m.
Veda: veda m.
verse: sloka m.; (of Rigveda) rc f.
vessel: pātra n.
victorious, to be: $\boldsymbol{j i}$.
victory: jaya m.
view (opinion): mati f.; mata n. village: grāma m.
virtue: dharma m.; punya n.
visit, to: $g a m+a b h i$.
voice: väc f.; gir f.
wagon: ratha m.
warrior: kṣatriya m.
wash, to: kspl; sprc.
water: jala n.; väri n.; ap f. pl.
wave: vīci m.
we: vayam.
wear, to: dhr, caus. ; bhr. weary, to become: çram. weave, to: granth; bandh. wedding: vivāha m. weep, to: rud. west, western: pratyañ; the West: pratīcĩ f., sc. dic. what (rel.): ya. wheel: cakra n. when (rel.): yad $\bar{a}$. when ? : kadā. whence ? : kutas. where (rel.): yatra. where?: kva; kutra. which (rel.): ya. which (of two)?: katara. white: gueta. whither?: kva; kutra. who (rel.): ya.
who?: $k a$.
whoever: ya ka + api, cid or cana; often by rel. alone.
whole: krtsna.
why?: kutas; kasmät.
wicked: pāpa.
wife: bhäryā f.; nărī f.; patnā f. win, to: $j i$.
wind: vāyu m.; väta m.
winter: hemanta m.
wipe, to: mrj; mrj + apa or pari.
wish, to $\cdot i s$.
with: saha, w. inst.; or by instr.
alone.
withered: mläna.
without: vină (instr., acc.).
witness: sâksin m.
wolf: vrka m.
woman: närī f.; vadhü f.; strй f.; jāyā f .
woman-servant: dāsī f.
wood: kāstha n.; (forest) vana n.
word: vāc f.; cabda m.
work: karman n.; (literary) grantha m.
world: loka m.; jagat n.; bhuvana n .
world-spirit: brähman n.
worship, to: $p \bar{u}$.
worthy: sadrga.
wound, to : kẹan.
wreath: mälā f.; sraj f.
year: samivatsara m.; varṣa m. n.
yoke, to: $y u j$, caus.
yonder: tatra.
young: yuvan.

## Appendix.

## Hindu Names of Letters.

The Hiddus call the different sounds, and the characters representing them, by the word kâra ('maker') added to the sound of the letter, if a vowel, or to the letter followed by $a$, if a consonant. Thos, $a$ (both sound and character) is called akāra; $\bar{u}$, $\bar{u} k \bar{a} r a ; k$, kakāra; and so on. But sometimes kāra is omitted, aod $a, \bar{u}, k a$, etc., are used alone. The $r$, however, is never called ra$k a \overline{r a}$, bat only ra or repha ('soarl'). The anusvāra and visarga are called by these names alone.

## Modern Hindu Accentuation of Sanskrit.

In the pronnociation of Sanskrit almost all Brälbans employ, with insigoificant variations, an ictus-accent, which is quite different from the older musical accent (svara) described in Indian and European grammars, and employed oowadays exclusively in the recitation of the Veda. The older system, moreover, as marked in the Vedic texts, has been subjected to very considerable modifications by the Hindus in the traditional recitations of the Vedic schools.

The modern ictns-accent is weaker than that of English. The more important rales governing its use are as follows:

1. a. In primitive verbs and derivatives from them the rootsyllable is nsually accented. b. But the accent never goes further back than the fourth place, and seldom back of the third. It may rest on the third syllable only if the penult be short; on the fourth, only if both antepenult and pennlt be short; thus, káranam, karanāt, but karanéna; bódhati, kṣipasi, nácyatha, but bodhávah, kṣipàmah, nacyánti; dưhitā, dưhitaram, but duhitṛn̄̄̄a $m$.
2. Derivatives from nouns generally retain the accent of the
primitive, with the limitations given in $1 . b . ;$ thus, ráñku, ráñkava; gárga, gắrgyah, but gārgyáyañ̄i. A naturally short vowel in the penult, if followed by a group of consonants containing $y$ or $v$, does not generally become long by position; thus, prábala, prábalyam; úkta, úktatvāt.
3. In verbs and verbal derivatives joined with prepositions, in augmented and reduplicated forms, and sometimes in declensional forms, the accent is recessive, if the root or stem-syllable be short; thus, $\dot{\bar{a}} g a m a t, \dot{\bar{a}} n a t a m$, anúṣthitum, but utkṛ́stam, nirúktam; ágamat, $\dot{a} k s i p a t$, but bibhárti, tuṣtúviva, jagà̉u. Polysyllabic prepositions, when prefixed to other words, retain their own accent as secondary accent; thus, úpagǎcchati, ưpagǎmatām.
4. In compounds, unless the first member be a monosyllabic word, each part generally retains its own accent, but that of the principal member is the strongest; thus, rájapǔruṣam, párvataçikharāk

The division of syllables is much more apparent in Sanskrit than in English. In reading Sanskrit prose the Hindus generally drop into a sort of sing-song recitativo. Verses are always chanted.

## Corrections and Additions.

P. 10. At end of § 38 add: The four semivowels are always sonant.
P. 27. Add to § 102: The final च्रा $\bar{a}$ of the root is shortened in the reduplicated stem, except in the first persons. - Add to § 103: In the dual and plural of all declensions the vocative is like the nominative.
P. 31. Add to § II2.5: It is also used as terminus ad quem.
P. 39, l. 7. For: makes some forms with short \# a read: makes also forms according to the unaccented $a$-class: thus, अमति bhramati etc.
P. 40, 1. 7. At beginning of line insert: the.
P. 43, Vocab., s. r. पृ pr. After: overcome insert: (evils).
P. 49, Vocab., s. v. गम् + सम्. After: meet insert: (w. instr.).
P. 53, 1.9 from below. After 羽यते insert: 19 .
P. 56, 1. 10. For: besought read: beseech. - L. 11. For: were read: are.
P. 59. At end of § 188 add: The impf. pass. is similarly inflected.
P. 60, 1. 19. For: pratisédati read: pratisédhati.
P. 65. Dele the first word (the) of the page.
P. 70, 1.10 from below. Read: accompanied.
P. 72, 1. 12. After: are insert: so.
P. 73, l. 9 from below. For: नर: read: नरा:.
P. 74, 1. 7. After: saved insert: ( $u d-h r$ : cf. § 267).
P. 87, l. 12. Read: Final ㅍ् and ष्, of a stem regularly become.
P. 90, last line. Read: possessive.
P. II7, I. 6. For: पत्या read: पतिना.
P. II9, Vocab. Insert in last line: + सम्-त्र्रा come together, join.
P. 126. Add to § 329 the follouing: Note also: द्वादश्श 12, etc., but for 82 only द्वशीति; चयोविंशति 23 , चर्यस्त्रंश्र् 33 , for 83 only च्यशोति; घोडशा 16, षड्विशंशि 26 , etc.; अष्टाविंशूनि 28 , अष्टानंश्रत् 38 , च्रष्टाश्रीत 88.

## Corrections and Additions.

P. 135, l. 5. For: वरसेन read: वीरसेन.
P. 137, 1. 2. Read: द्यावापृचिवी.
P. 138, 1. 12. Dele युधिधिर 'firm in battle'.
P. 180, 1. 17. For: बिभदि read: बिभिद्ध.
P. 182, l. 1. For: निन्यिहै read: निन्यव हहे.
P. 186, l. 1. Read: चोरयति.
P. 190, 1. 6. For: suffix read: suffice.
P. 192, l. 13 from below. For: ऐनप्सषत् read: शप्सीत्.
P. 196, col. 1. S. v. $V i$, insert : + sam- $\bar{a}$ come together, join.
P. 197, col. 1. Insert: rsabhadatta m., n. pr.
P. 199, col. 1. S. v. $V$ gam, insert: $+u p a-\bar{a}$ come near.
P. 205, col. 2, l. 2 from below. Read: $\mathcal{V} 1 p r$ (piparti; caus. pūráyati) fill. Also insert in Vocab.: $\sqrt{ } / 2 p r$ ( $p a \bar{a} a ́ y a t i$ ) overcome (evils); prevail.
P. 207, col. 2, l. 5. Read: bhiksëä f., begging, alms.
P. 208, col. 1, 1. 2. Read: $1 / 3 \mathrm{hram}$ (bhrámati, -te; bhrámyati: 131). Col. 2, l. 11. Read: Greek $\mu_{n}$; cf. 195, 486. - L. 9 from below. After: release insert: let fly, shoot.
P. 209, col. 2, l. 2. Insert: + pra give, give in marriage. - S. v. $\sqrt{ } y u j+n i, a d d:$ caus. set (as jewels).
P. 212, col. 1, l. 5. Insert: + pra idem. - Col. 2, l. 15 from below. Read: + pra wander forth. - L. 9 from below. Read: + pra idem.
P. 214, col. 2, 1. 9. Read: sameta ( $/ i+s a m-\bar{a})$ a., followed by, provided with.

1
1
3
3
3
3
3
3


[^0]:    * Leitfaden für den Elementarcarsns des Sanskrit; mit Uebnngsstücken und zwei Glossaren. Von Georg Bühler. Wien, 1883. I have translated above a little freely.

[^1]:    * But the Hindus generally use linguals to represent the English dentals; thus, लएड न landana $=$ 'London.'

[^2]:    *. The superior figures indicate the position in the Sanskrit sentence of equivalents for the words so designated. By this indication is avoided the necessity of applying euphonic rules which bave not yet been stated. The order of words in Sanskrit is very free, and rarely influences the meaning of the sentence. From the figures the number of words required in the Sanskrit sentence will readily be seen. Words in Italics are not to be translated.

[^3]:    * As a rule, the grammarians do not allow क्ष $c h$ to stand in that form after a vowel, but require it to be doubled, becoming च्क् cch. An aspirate is doubled by prefixing the corresponding non-aspirate. Cf. § 165.
    N ** The dental sibilant स् $s$ is changed to the lingual ष् $s$, if immediately preceded by any vowel save ت才 $a$ and $\overline{\text { 제 }} \bar{a}$, or by क् $k$ or $\mathbf{T} r$ - unless the स् $s$ be final, or followed by $\mathbb{T} r$. Thus, तिस्स्थात $t i$-stha-ti becomes तिष्ठति tisthati (the change of थ् th to ठ $t h$ - a process of assimilation - will be explained below). So च्रम्मिसु agni-su becomes च्रमिषु agnişu; and धनुसT dhanus-ā becomes धनुषा dhanusā.

    The nasalization of the alterant vowel, or in other words, its beiog followed by anusvära, does not prevent its altering effect upon the sibilant; thus, हवींषि havininsi. And the alteration takes place in the initial of an ending after the final स् $s$ of a stem, whether the latter be regarded as also changed to ष् $s$ or as converted into visarga; thus, हविष्षु havis-ṣ̆ or हविःषु havih-şu instead of हविस्तु havis-su.

[^4]:    * See dote to § 102.
    ** The dental nasal न् $n$, when immediately followed, by a vowel, or by न् $n$ or म् $m$ or य् $y$ or व् $v$, is turned into the lingual贮 $n$ if preceded in the same word by the lingual sibilant or semivowel or vowels - i. e. by ष् $s$, ㅈ $r$, 聿 $r$, or $\overline{F_{E} \bar{r}}$ : and this, not

[^5]:    * See preceding note.

[^6]:    * Orthodox Hindus maintain that the Vedic hymns, etc., were revealed to their reputed authors, who thus 'saw' them.

[^7]:    * This rule really involves an historic survival, the large majority of cases of final न् $n$ in the language being for original $n s$. Practically, the rule applies only to न् $n$ before च् $c$ and त् $t$, since cases involving the other initials are excessively rare.

[^8]:    * And theoretically 3. 君 $r+\overline{\text { F }} r=\overline{\mathcal{F}} \bar{T}$, but probably this has no occurrence.

[^9]:    * "Birds of a feather flock together".

[^10]:    * Sometimes, with the verbs नह्ड and धा, abbreviated to fि; but in classical Skt. most commonly used as a conjunction: 'also', 'too'.

[^11]:    * As the principal euphonic rules have now been stated and

[^12]:    * Words are often repeated, to give an intensive, a distribative, or a repetitional meaning. So here: "at every step". The position of च is very unusual; it would naturally follow सर्पस्स.
    ** Loc. absol. - supply "being".

[^13]:    *Predicate. Play upon words throughout the verse.

[^14]:    * The priest who performs sacrifice for the benefit of another person is said to "make that person sacrifice", as though the latter (who is called यजमान) were celebrating the sacrifice for himself.

[^15]:    * The expression of possession, etc., on the part of pronouns

[^16]:    ＊＂Other than thou＂．With 习习्यन्य，as with comparatives，the ablative is used．
    ＊＊＂Makes us read＂（त्रधि－द्र，caus．）．

[^17]:    * If a nasal is ever taken in any of the strong forms of a root, it usually appears in the causal.
    ** See § 225; यन = यस्मिन् and चस्साम् ; see § 235, end.

[^18]:    * In classical Sanskrit not many root-stems are used as independent substantives; but they are frequently employed, with adjective or (present) participial value, as final element of a compound word.

[^19]:    * स्वज् and a few other roots, whose nasal is not constant throughout their inflection, lose it in the present-system.

[^20]:    * किम् (interrog.), with some other words expressing use or need, takes with it an instrumental of what is used or needed, and a genitive of the user. So here: "of what use to a well man are medicines"?

[^21]:    * Almost any noun in $\begin{aligned} \text { may } \\ \text { marm a possesive derivative with }\end{aligned}$

[^22]:    *The grammarians, however, allow these verbs to insert the - ${ }^{\text {in }}$ the nom.-voc.-acc. pl. neuter of the present participle.

[^23]:    * Especially a widow who immolates herself on the funeralpile of her husband; whence Anglo-Indian suttee.
    ** "Even though they exist".
    *** ت्रुनु in composition often conveys the idea of imitation.

[^24]:    ＊The two adjectives द्यन्त्，＇so great＇，＇so many＇，and कि－ यन्त्，＇how great？＇＇how many？＇are similarly declined．

[^25]:    * Probably contracted from भगवन्त् 'blessed'.
    ** भोस् loses its final स् before all vowels and all sonant consonants; thus, भो भो जहषषे.

[^26]:    * When a dental mute comes in contact with a lingual or palatal mute or sibilant, the dental is usually assimilated, becoming lingual or palatal respectively. Thus, tisthati from ti-stha-ti; rāj $\tilde{n} \bar{a}$ instead of rājn $\bar{\alpha}$.

[^27]:    * Another form of perf. part. of this verb (गम्) makes the strong and middle stems जगन्वंस् and जगन्वत् ; the weakest form is as above, जग्मुष्.

[^28]:    ＊I inserted，irregularly，in weakest forms only．
    ＊＊irregular（तिरस्＋त्रच्）．

[^29]:    * In the older language oftener masculine.

[^30]:    * In compound words, an altering cause in one member sometimes lingualizes $a$ न् of the next following member. But a guttural or labial in direct combination with न् sometimes prevents the combination, as in the instr. व्रह्मघना.

[^31]:    * "I am so-and-so; N. or M."
    ** Translate the pronoun-forms by 'here', and cf. § 225.
    Perry, Sanskrit Primer.

[^32]:    * Of course the absolutives are often best rendered by relative clauses, or eveu by clanses coordinate with the principal clause.

[^33]:    *The increments of $\boldsymbol{F}$ are sometimes $T$ and $₹$ instead of च्रह्र and च्रार्; especially where a difficult combination of consonants is thus avoided.
    ** In all the tense-systems, and in derivation, the root मृज्, exhibits often the $v r d d h i$ instead of the guna-strengthening.

[^34]:    * The original value of this suffix is ia. Hence the conversion of ए to ت्रय् and of त्रो to अ्रव् before it.

[^35]:    *i. e., in the seven stars of the Great Bear.
    Pcrry, 8anskrit Primer.

[^36]:    ＊Translate as though genitive．

[^37]:    * This class of compounds is of comparatively recent development; only the other two are common in others of the related tongues.

[^38]:    * This class is called by the Hindus dvandva, 'couple'; but a dvandva of adjectives they do not recognize.

[^39]:    *The Hindus reckon these as karmadhärayas (see next note).
    ** The whole class of determinatives is called by the natives tatpurusa (the name is a specimen of the class, meaning 'his man'); the second division, the descriptives, bears the special name karmadhäraya, a word of obscure meaning and application.

[^40]:    * Literally, a tiger which is not a tiger after all, but a man. Or, perhaps better, 'tiger of (or among) men' (so Whitney).

[^41]:    *"To engage in the sport of bunting"; cf. below, § 375, 3.

[^42]:    * This class of compounds is called by the natives bahuvrihi; the name is an example of the class, meaning 'having much rice'. - The possessive may generally, in accented texts, be distinguished from the original determinative by a difference of accent.

[^43]:    *The name is a sample of the class, and means 'of two cows' (said to be used in the sense of 'worth two cows').

[^44]:    * The augment, without any exception in verbal conjagation, is the accented element in the verbal form of which it makes a part.
    ** The rare imv. in तात् (cf. § 196) would be formed thus: सुनुतात्•

[^45]:    * Infin. of तृ.
    ** The instr. is sometimes used to express the medium, or space or distance or road, traversed.

[^46]:    ＂Also sometimes after परि and उप．

[^47]:    ${ }^{*}$ Poss. cpd, cf. § 374, 5.

[^48]:    * The same ending is also allowed and met with in a few roots ending in consonants; viz. 1विद्ध 'know', चच्त्, द्विष्, दुह्, मृज्.

[^49]:    * The two hands bollowed and opened, and raised to the forehead.

[^50]:    * With the suffix तन (sometimes न) are made adjectives from adverbs, especially of time; thus, प्रत्न 'ancient', प्रातस्तन 'early', ग्वस्सन ' of the morrow'.

[^51]:    * A number of roots belonging to this class accent the rootsyllable throughout, in weak as well as in strong forms-except of course in the imperfect.

[^52]:    * In the inflection of roots with final consonant, of this class and the reduplicating and nasal classes, euphonic rules find very frequent application. The student is therefore advised at this point to read carefully the chief rules of euphonic change in Whitney's Grammar, §§ 139-232 (the two larger sizes of print).

[^53]:    ＊Anomalous dissimilation．

[^54]:    * Refers to false witness before a court. An untruth where small beasts (sheep, etc.) are concerned, involves the destruction of five ancestors; where cattle are concerned, of ten, etc.
    ** सकृटित्यन्ये.

[^55]:    * cf. §§ 244, 249.
    ** When the final sonant aspirate of a root is followed by त् or ש् of an ending, the whole group is made sonant, and the aspiration of the root-final is not lost, but is transferred to the initial of the ending.

[^56]:    * Only a small proportion of the roots of this class retain the accent on the root-syllable in the strong forms. In the great majority, the accent is ou the reduplication, both in the strong forms and in those weak forms whose endings begin with vowels.

[^57]:    * In combination with त् or थ् of an ending, the ध् of द्ध् does not give E, but follows the general rule of aspirate and of surd and sonant combination; and the lost aspiration is thrown back opon the initial of the root.

[^58]:    *With the suffix मय, f. $\circ$ 랴, are formed adjectives signifying 'made or composed or consisting of'. - In the second line, 'bear the name' merely, i. e. are not in reality snch.

[^59]:    ＊Instead of युङ्कथस्，युङ्गष्छे，and the like，it is allowed （and more asual）to write युङथस्，युङ्ध्वे etc．；also स्रन्धस्，रून्धे etc．， instead of रुन्ड्रस् etc．；in each case omitting the consonant im－ mediately following the nasal．

[^60]:    * The antecedent of this relative is the subject of न्रवास्नोति.
    ** Translate as though dative.

[^61]:    *Several roots not baving the form here defined are said to undergo the same contraction, most of them optionally.

[^62]:    * Mechanically, the weakest participle-stem is identical with the 3rd pl. act. (of course, ष् instead of स्).

[^63]:    * The Hindus also prescribe a middle formation; it has, however, praztically no existence.

[^64]:    The precative is strictly a peculiar aor. optative; but it is so rare that its formation need not be explained here.

