



## CHEMIST AND DRUGGIST:

A Monthly Trade Journal.

1873.—FOURTEENTH YEAR.

## LONDON:

THE TOTAL OF THE PARTY OF

## Index to Literary Contents.

Aconite nepaul, 347
Administering incdicines, 49
Adulteration Act, 403, 406
Adulterated literature, 437
Albumenized paper, 329, 414
Alchemy and pharmacy, 354
Alcohol in bread, 260
All about patents, 14
Alum in bread, 63
Amalgam for electric machines, 414
American circulation, 111
American drinks, 328
American patents, 2
Ammonia in suspended animation, 141
Ammoniacal salts, 346
Ammoniacum, 135
Amorphous quinine, 2
An Australian cure for diphtheria, 437
Analysts under Adulteration Act, 64
Anatomical specimens, 136
Anæsthetics, Arcbbold on, 17
Aniline colouring matter, 79
Anotber glohule, 153
Apathy, 368
Aperitive seeds, 100
Apotbecaries' Society Examination, 136
Apotheker verein (Austria), 384
Arg. nit, adulteration of, 134
Arsenical poisoning, 17
Artificial lime juice, 100
Artificial teeth, 252
Asbestos, 125
Ashante expedition, 401
Assafœtida, aromatic tincture, 276
Assafœtida, glycerate, 16
Assaying, 287
Atomic theory, 387
Attfield's chemistry, 323
Aureoline, 13
Bagehot's physics and politics, 61
Beet sugar, 6

Bagehot's physics and politics, 61
Beet sugar, 6
Behind the scenes, 44
Belfast apothecaries, 184
Belgian bicarb. soda, 353
Bell, John, 24
Bentley's "Botany," 398
Benzoated merc. ointment, 135
Betts' suit, 278
Between Scylla and Charybdis, 299
Bichlor. merc. and hrom. pot., 277
Bichromate battery, 448
Bismuth, 6
Bitter winc of iron, 440
Bleaching sponges, 100
Bleaching tallow, 414
Bleaching wax, 238
Black candles, 65
Blackening of building stone, 245
Black lead polish, 85
Borax in California, 259
Boston fire, 2
Botanical attraction, 223
Botanical attraction, 223
Botanical nomenclature, 352
Bradford meeting, 299
Brilliantine, 24
British chemicals at Vienna, 272
British Pharmacopecia, 44, 133
British Pharmacopecia, 44, 133
British Pharmacoutical Conferenco, 2, 37, 158, 159, 207, 284, 299, 325, 340
Brough fund, 42, 93, 112
Burgoyne's excursion, 292
Burns, 329
Calcia exclute in exclusion, 246

Calcic oxalate in oxaluria, 346
Calculations, Walenn on, 8
Campboreln, 334
Campboreln, 334
Campboreln, 334
Campbor water, 277
Carbolic acid, paper, 100
Carbolic acid, sale of, 283
Carbolic acid, test for, 400
Carbolic vaporizer, 202
Castor-oil emulsion, 134
Castor-oil pills, 100
Castor-oil, testing, 100
Celestial Chemistry, 424
Cement for teeth, 259
Cement for tortolsesbell, 448
Cements, 57, 89, 100
Cercsine, 16, 49
Chargo for drugs, 15
Chemical analysis, 397
Chemical barometer, 65
Chemical food, 258

Chemical Society, 14, 52,79, 136, 153, 203, 235,380, 439
Chomistry and law at Westminster, 434
Chemists' Association, 263
Chemists and their grievances, 437
Chemists ball, 1
Chemists censurod, 289
Chemists prescribing, 27
Chemists selling homoeopathic medicines, 6
Cheque bank, 184
Cherry tooth-paste, 415
Chesterfield Almanack, 24
Chinese and other physic teas, 385
Chinese chemistry, 320
Chinese medicines, 370
Ching's worm lozenges, 136
Chloral bydrate, 352
Chloral hydrate, an antiseptic, 277
Chloral hydrate, and 35
Chloroform, restoration of, 248
Chlorine and hydrogen, 315
Cholera, 263
Cider bitters, 51
Cinchona barks, 25
Cinchona cultivation, 209, 357
Citrate of irou and quinine, 315
Citrate of irou and quinine, 315
Citrate of magnesia, 402, 404, 406, 419
Civil Service Suoply Association, 232, 380
Clarke's test, 100
Cobra poison, 129, 283
Codd's bottles, 60
Ood-liver oil and lacto-phosp. lime, 209
Cod-liver oil and lacto-phosp. lime, 209
Cod-liver oil loaves, 362
Cold eream, 415
Collodion film, 79
Colocynth, simple extract, 400
Colouration of woods, 276
Coloured fires, 414
Comperiencial questions, 318
Composition powder, 414
Comperensive education, 255
Condurango, 15
Conscientious pharmacy, 156
Conscientious pharmacy, 156
Conscientious pharmacy, 156
Conscientious, 377
Correr for Students, 23, 98, 149, 240, 312, 394
Corrections, 37
Correstonnics, 37
Corrections, 37
Co Chemical Society, 14, 52,79, 136, 153, 203, 235,380,

Darwinism in the kitchen, 223
Death from nitrous oxide gas, 35
Dearth of Science, 37
Decline and Fall of British Empire, 244
Decolorizing ferns, 258
Dental instruments, 6
Depilatory, 129
Devonshire oils, 414
Dinner to Tyndull, 78
Disinfection in Berlin, 352
Dispensers and Prescribers, 319
Dispensers in Army, 299
Dispensing charges, 82
Docteur Noir, 263
Donovan's Solution, 258
Dows, Clarke, and Co.'s Prizes, 325
Dr. Lyun 437
Druggist, 62

Early closing, 204 Easton's syrup, 24 Echoes from the board, 275 Economy of coal, 222 Edible earths, 16 Educational information, 303
Education of pharmacists in Germany, 314
Eloctric science, 170
Eloctric science, 170
Elevating the standard, 203
Ellis's patent stopper, 439
Enamelling paint, 160
Enterprise, 221
Eruption of Vesuvius, 51
Ess. moss rose, 329
European Pharmacopoeia, 379
Eucalyptus globulus, 315
EXCHANGE COLUMN, 31, 69, 102, 142, 177, 215, 256, 293, 331, 363, 398, 443
Exhibition in Madrid, 292
Ext. aurant cort. fluid, 440
Ext. felicis, 65
Extracts, hydratlon of, 347
Ext. millefolii fluid, 329
Extract of meat, 123 Family jam, 76
Feeding bottles, 362
Feeding bottles, inventor, 369, 410
Filters, indestructible, 249
Fire-damp alarm, 77
Fixing photographs, 137
Fluid extracts, 79
Foods, 243
"For the night cometh," 264
FOREIGN CORRESPONDENCE:
Australia, 187
Austria, 135, 225, 269, 353, 384, 423
California, 4
France, 3, 77, 224, 313
Germany, 186, 224, 209, 314, 352, 383, 423
United States, 3, 39
Erench law, 33
Fraser's stock-book, 373
Gas burners, 50 Gas burners, 50 Gas from water, 49 Gas manufacture, 50 GAZETTE, 27, 69, 106, 173, 214, 254, 295, 330, 375, 413, Gas manufacture, 50
GAZETTE, 27, 69, 106, 173, 214, 254, 295, 3

443
Geber and the Royal Cbarter, 435
Geikie's "Physical Geography," 999
Geonine patent medicines, 166
Geology made easy, 171
German cberry juice, 127
German military pharmacy, 383
Gilding, 258
Ginger Beer, 443
Glycerine, 119
Glycerine, a solvent for colours, 108
Glycerine, a solvent for colours, 108
Glycerate of assafætida, 16
Globe on druggists' charges, 15, 20, 27
Good news for cripples, 76
Graduated medicine spoon, 246
Graphic formulæ, 38
Grey hair, 18
Grocers' Supply Association, 203
Guarana, 90
Guarana powder, 210
Gum presorving, 255
Hair dye, 143

Hair dye, 143
Itall marks, 61
Hardening small tools, 255
Haselden, A. F., 148
Hills, T. H., 266
Hindoo pen,
Hoffmann's "Chemical Analysis," 243
Homeopathic Directory, 99
Homeopathic medicines, substitution, 221
Homeopathic Pharmaceutical Society, 84
Homeopathic reatment, 172
Homeopathic treatment, 172
Houeurs to chemists, 64
Household roundles, 252
How to work it, 37
Ilydrochloric acid, detection of, 249
Hydrocyanic acid, 154
Imitation frost crystals, 90

Imitation frost crystals, 90
Imperishable nall-brusb, 246
Imprisonment for debt, 299
Inaccurate dispensing, 366
Income tax, 12
Injection of aumonia for snake bite, 78
Inf. quassia conc., 24
Ink of Ancients, 200
Ink spots, removing, 329
International Exhibition (reports), 113, 151, 194, 229

```
International Scioutific Series, 24, 61
International Scloutific Series Iodides of morcury, 249
Iodiue, 1
Iodine, reactions, 15
Iodine, white tincture, 24
Iodized syrup oxt. moat, 105
Iodized syrup of tar, 248
Ireland, 94
Irish druggists, 111
Iron mannate, 105
```

Kheesah, 302 King's College School Magazine, 24

Lady Patronesses, 316

Lancet, 365

Latin prescriptions, 183

Lead and its preparations, 88

Lead in syrup iod. iron, 49 Looches, 391

LEGAL NEWS, 23, 67, 105, 140, 173, 239, 289, 326, 374, 413, 440

Logal pharmaceutical preparations, 79

Legion of Honour, 60

Letheby on Food, 210

Liebig, death of, 163

Lightnlug papor, 414

Lime-juice and glycerine, 250

Limited Liability, 131, 154

Lint, 117 Lady Patronesses, 316

Major examination, 275
Malt extract, 225
Marking-ink, 329
Marking-ink, new, 51
Match making, 235
Maw, C., 300
Medical aspect of misery, 231
Medical education, 306
Medical electricity, 114
Medical Gleanings, 5, 83, 121, 196, 230, 281, 310
Medical treatment of children, 128
Mercurial ointmont, 135
Metallurgy, 172
Meteorology, 1
Mineral oils, 27
Mineral water makers' conference, 87
Mineral water makers' conference, 87
Mineral water bath, 202
Morocco drugs, 40, 106
Morphia in papaver rheas, 347
Morphia, new test for, 348
Moth-killer, 160
Mud baths, 79
Mustard flour, 135

National Chamber of Trade, 47
National Chamber of Trade report, 24
Native guano, 71
Naval intelligence, 76
Necessary explanation, 37
Negative varnish, 65
Neglecting business, 292
Nélaton, 387
New bye-laws, 205
New pharmacopoeiss, 343
New remedies, 342
New rowk trade, 369
Nitrate of soda, 128
Nitrous oxide, 277
Nitrous oxide, 277
Nitrous oxide gas, 85
Noble gifts, 222
Nomenclature, 150, 279
Northern lights, 392
Novelties in Fronch pharmacy, 224

Obituary, 30, 64, 130, 148, 207, 239, 273, 288, 292, 330, 344, 365, 401
Olivo oil testing, 16
Olivo oil trade, 93
Oplum in China, 351
Opium in medicines, 209
Opium poisoning treated by atropia, 248
Opium, production of, 356
Opium, production of, 356
Opium smoking in Shanghai, 71
Origin of disease, 443
Outside the counter, 76
Owen's Collego Chemistry, 24
Oxymaleic acid, 277
Ozone by slow oxidation, 277

Paint mill, 126
"Paradiso Lost," 183
Parasites as authors, 374
Parrish's syrup, 24
Parlour pasto, 100
Paternal legislation, 20
Patents, 13, 14, 52, 80, 161, 254, 283, 316, 400, 442
Patonts, classification of, 169
Patent medicines, 379
Popsino sauco, 394
Popsino wine for infants, 17
Porchlorido of Iron, administration, 243
Porfumery, Gellé Frèros, 304
Porfumery, Gellé Frèros, 304
Porfumery, Maw's, 240

```
Porfumory Novoltios, 438
Porsian shorbet, 258
Pharmacoutleal Calondar, 61
Pharmaceutical Council, 1, 58, 33, 132, 139, 207, 247, 282, 369, 404
Pharmaceutical curiosities, 263
Pharmaceutical curiosities, 263
Pharmaceutical dunner, 112
Pharmaceutical deducation, 308
Pharmaceutical education, 308
Pharmaceutical festivities, 147
Pharmaceutical Good Templars, 360
Pharmaceutical Journal, 134
Pharmaceutical progress, 11
Pharmaceutical Society, annual meeting, 197
Pharmaceutical Society, special meeting, 197
Pharmaceutical Society, special meeting, 200
Pharmaceutical statistics, 75
Pharmaceutical society, special meeting, 200
Pharmaceutical Society, special meeting, 200
Pharmaceutical Society, 39
Pharmacionnos abroad, 38
Phoenix, 448
Phosphorus pilules, 394
Photographic printing, 49
Physician's Diary, 214
Physiciological chemistry, 172
Plaguo of files, 253
Pill coating, 16
Plules, 316
Platinum for coinage, 223
Pleasant recognition, 148
Plowman, Sydney, 380
Pocket spectroscope, 77
Podophyllin, 277
Podophyllin, 277
Poisonings:

Aconite, 327
Arsenic, 68
Arsenical soda, 327
Carbolic acid, 68
Chloroform, 207
Fly powder, 239
Laudanum, 89, 327
Arsenic, 239
Strychnino, 207, 327
Syrup poppies, 327
Turtar emetle, 03
Whito precipitate, 67
Poisonous colours, 221
Political, 75
Politics, 286
Pope's "Medical Handbook," 278
Porraratrs:
Crace-Calvert, F., Ph.D., F.R.S., 421
Hills, T. H., 267
Maw. C., 301
Political, 75
Politics, 256
Pope's "Medical Handbook," 278
Portalts:
Crace-Calvert, F., Ph.D., F.R.S., 421
Hills, T. H., 267
Maw, C., 301
Plowman, S., 381
Redwood, Dr., 337
Posological tables, 61
Potassium, detecting brom. in iod., 156
Practices of the trade, 389
Preparing skins, 414
Preserving anatomical spocimens, 136
Preserving fabrics from fire, 277
Preserving grasses, &c., 393
Preserving grasses, &c., 393
Preserving grasses, &c., 393
Prostor's "Practical Pharmacy," 287, 321, 371
Professional fun, 368
Prosser, James', spray producer, 90
Protection, 255
Protoxido of hydrogeu, 89
Provinoial Reports:
Bristol, 327
Oardiff, 161
Edinburgh, 188
Glasgow, 41, 80, 139, 162, 188, 362, 397, 426
Greenock, 80
Halifax, 302, 420
Hull, 103, 426
Ireland, 41, 80, 114, 163, 187, 276, 426
Lecds, 397
Loicestor, 41
Liverpool, 42, 81, 114, 165, 183, 358, 427
Manchester, 82, 104, 360, 306, 428
Midland Counties, 41
Northampton, 397
Sheffield, 305
Whitohaven, 32
Prussian modicino tariff, 269
Pulv. Thei co. gran., 105
Quory, 437
Quinino, moconato of, 210
```

Quory, 437 Quinino, moconato of, 210 Quinino, pill mass, 400 Quinino, substituto for, 209 Quiniuo, tincturo of, 134 Quokott Microscopical Club, 271

Ramsgato Inquest, 280 Raspborry Syrup, 15 Reconnecting the Chanceller, 59 Rodwood, Dr., 330

Refining oil, 05 Representative lethargy, 405 Rosina copaibæ, 249 Results and prospects, 22 Rhubarb, adulteration of, 134 Rhubarb, Squibb on, 141 Rosos, infusiou of, 400 Saffron adulteration, 239
Sandford's address, 349
Sarsaparilla, liquid extract, 415
Scabics, treatment of, 126
Scbool of Pharmacy, 37, 132, 343, 367
Scientific facts and Christian evidence, 107
Secret couclavo, 2
Sci-ulitz powders, 147
Sewerago and sewage, 241
Sewerago and sewage, 241
Sewers and drains, air in, 346
Shellac, solutiou, 136
Shop hours regulation bill, 147
Show cases, 246
Silk, to wash, 143
Silver blue, 202
Simple tests, 152
Simple tests, 152
Simple treatment, 222
Specialité sherry, 246
Spray producer, 160
Stoarin, 353
Stearin manufacture, 185
Stenhouse's respirator, 137 Stoarin, 353
Stearin manufacture, 185
Stenhouse's rospirator, 137
Striko in elastic bandage trade, 57
Striko in elastic bandage trade, 57
Student lifo at Bloomsbury, 44
Studien-Directors, 225
Study of Pharmacopeia, 245
Stupidities, 144
Suboxide of copper, 260
Substitute for Quinine, 77
Suggestive idea, 6
Sulphate of copper, 415
Sulphine, 90
Sulphur, 43
Sulphuric acid manufacture, 369
Sulphur water on iron pipes, 246
Supplement to Pharmacopeia, 95
Suppositories, 79, 135
Symes on pharmaceutical progress, 11
Synthosis of organic compounds, 49
Syrup lacto-posph. lime, 209
Syrup lacto-posph. lime, 209
Syrup of tar, 48
Syr. phosph. of iron and lime, 65 Tampering with homosopathic medicines, 278
Toa, substitutes for, 277
Tca, various names, 229
Teaching of the streams, 237
Technical terms, 323
Temperauce hieroglyphics, 165
Tho sale of spirits of nitre, 429
The Stereoscope Company's Christmas Novelties, 438
The position of the widow of a registered chemist, 436
Toilet soaps by cold process, 223
Trade interests, 1
Trade Marks Registration Bill, 168
Trade Memoranda, 27, 68, 108, 138, 172, 211, 253
295, 329, 365, 415, 442
Trade Report and Prices Current, 33, 72, 103, 144, 179, 217, 260, 295, 332, 375, 415, 442
Tube drop bottle, 246
Turpentine in pills, 315
Tyndall's Lectures on Light, 288 Universal Codex, 263 Universal Drug Supply Company, 111 Universal Pharmacopoeia, 341 Uususpoeted causes of fire, 172 Unusual doses, 344, 368, 395 Urino albuminous, 248 Urlnary examination, 345 Valontino, druggists', 126
Varnish for labels, 121
Vermin killers, 2
Very good butter, 245
Vetorinary classics, 112
Veterinary surgery, 99
Vicuna awards, 368, 374
Vionua Exhibition, 252, 270, 324, 353
Vienna Pharmaceutical Society, 384
Vico Triumphant, 147
Vigour, 236 Washing bottles a cause of fire, 141 Water consumption, 183 Waugh, G., 38 Winslow's syrup, 75, 183 Whiskoy, Dunbar's, 13 Whiskey, virtues of, 245 Wöhlor's Organic Chomistry, 242 Woman, 143 Work or worry, 214

Yoarbook of Pharmacy, 61 Year of famino, 130



