

Propagation, sexual, i. 195
 —— virginal, i. 197
 Protamnia, ii. 289, 295
 Protamceba, ii. 52
 Prothallophytes, ii. 80, 97
 Prothallus plants, ii. 80, 97
 Protista, ii. 48
 Protophyta, ii. 82, 85
 Protoplasma, i. 185, 330
 Protoplasts, ii. 51, 53
 Protozoa, ii. 121, 131, 132
 Purpose in nature, i. 19
 Purposelessness in nature, i. 20

R

RADIATA, ii. 120
 Radiolaria, i. 333, 371 ; ii. 65
 Rapacious animals, ii. 240, 260
 Recent system, ii. 15
 Reptiles, ii. 222, 224
 Rhizopoda, ii. 51, 61
 Ringed worms, ii. 149, 150
 Rodentia, ii. 241, 257
 Romans, ii. 323, 331
 Rotatoria, ii. 149, 150
 Rotifera, ii. 150, 152
 Round worms, ii. 149, 150
 Rudimentary eyes, i. 13
 —— gristle, i. 12
 —— legs, i. 14
 —— lungs, i. 289
 —— mammary glands, i. 290
 —— muscles, i. 12
 —— nictitating membrane, i. 13
 —— organs, i. 12
 —— pistils, i. 15
 —— stamens, i. 15
 —— tails, i. 289
 —— teeth, i. 12
 —— wings, i. 287

S

SACK WORMS, ii. 283, 295
 Sauria, ii. 222
 Schaaaffhausen, i. 110
 Schleicher, August, i. 108 ; ii. 301
 Schleiden, J. M., i. 109
 Science, i. 9 ; ii. 335
 Scolecida, ii. 283, 295
 Sea stars, ii. 164, 166
 —— cucumbers, ii. 166, 171

Sea dragons, ii. 204
 —— lilies, ii. 166, 177
 —— nettles, ii. 141, 144
 —— urchins, ii. 166, 171
 Secondary period, ii. 14, 20
 Selection æsthetic, i. 268
 —— artificial, i. 152, 170, 254
 —— homochromic, i. 263
 —— medical, i. 173
 —— military, i. 171
 —— musical, i. 267
 —— natural, i. 168, 255
 —— psychical, i. 269
 —— sexual, i. 265
 —— Spartan, i. 170
 Self-division, i. 191
 Semites, ii. 322, 330
 Serpents ii. 223
 Sexes, separation of, i. 244
 Sexual characters, i. 209, 265
 Silurian system, ii. 8, 14
 Slavonians, ii. 323, 331
 Snails, ii. 159, 160
 Soul, the, i. 71, ii. 343, 362
 Species, i. 41, 273, 304, 311
 Specific development, i. 311
 Spencer, Herbert, i. 119 ; ii. 367
 Sperma, i. 197
 Spiders, i. 180, 182
 Spirobranchia, ii. 157, 160
 Sponges, ii. 139, 144
 Spores, formation of, i. 191
 Stemmed plants, ii. 280
 Straight-haired men, ii. 309, 314
 Struggle for life, i. 161, 252
 Synamoeba, ii. 125, 280
 Systematic development, i. 313
 System of animals, ii. 132
 —— apes, ii. 270
 —— Arabians, ii. 330
 —— arachnida, ii. 182
 —— Arians, ii. 331
 —— arthropoda, ii. 132
 —— articulata, ii. 177, 183
 —— catarrhini, ii. 270
 —— ccelenterata, ii. 144
 —— crustacea, ii. 176
 —— didelphia, ii. 239
 —— echinoderma, ii. 166
 —— Egyptians, ii. 330
 —— fishes, ii. 208
 —— formations, ii. 15
 —— Germans, ii. 331
 —— gilled Insects, ii. 177