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## PREFACE.

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OF the three divisions contained in this volume, two have already appeared in print—the first as a separate book, and the second in the shape of review-articles; but the third is new. With the publication of them in a united form, the issue of the Synthetic Philosophy comes to a close.

The series of works included under that title is complete and yet incomplete. There were to be ten volumes, and there are ten. According to the programme, besides a volume of *First Principles*, there were to be two volumes of *Biology*, two of *Psychology*, three of *Sociology*, and two of *Ethics*; and to each of these subjects the specified number of volumes has been appropriated. Still in one respect there is a falling short. The interpretation of the paradox is that the first two volumes of *The Principles of Sociology* have expanded into three, and the third (which, if written, would now be the fourth) remains unwritten. It was to have treated of Progress—Linguistic, Intellectual, Moral, Æsthetic. But obviously for an invalid of seventy-six to deal adequately with topics so extensive and complex, is impossible.

It must, however, be pointed out that while this portion of the original project remains unexecuted, considerable portions not projected, have been added. In *The Principles of Psychology*, the division "Congruities," and in *The Principles of Sociology*, the division "Domestic Institutions," are in excess of the divisions promised; and there have been joined with sundry of the volumes, various appendices, making altogether 430 pages extra. Something even now remains. Though not within the lines of the scheme as at first drawn, *The Study of Sociology* may properly be included as a com-



ponent, as also may be eight essays directly or indirectly elucidating the general theory: leaving uncounted the published parts of the ancillary compilation, *Descriptive Sociology*. Hence it may fairly be said that, if not absolutely in the way specified, the promise of the prospectus has been redeemed.

On looking back over the six-and-thirty years which have passed since the Synthetic Philosophy was commenced, I am surprised at my audacity in undertaking it, and still more surprised by its completion. In 1860 my small resources had been nearly all frittered away in writing and publishing books which did not repay their expenses; and I was suffering under a chronic disorder, caused by over-tax of brain in 1855, which, wholly disabling me for eighteen months, thereafter limited my work to three hours a day, and usually to less. How insane my project must have seemed to onlookers, may be judged from the fact that before the first chapter of the first volume was finished, one of my nervous break-downs obliged me to desist. But imprudent courses do not always fail. Sometimes a forlorn hope is justified by the event. Though, along with other deterrents, many relapses, now lasting for weeks, now for months, and once for years, often made me despair of reaching the end, yet at length the end is reached. Doubtless in earlier days some exultation would have resulted; but as age creeps on feelings weaken, and now my chief pleasure is in my emancipation. Still there is satisfaction in the consciousness that losses, discouragements, and shattered health, have not prevented me from fulfilling the purpose of my life.

*London, August, 1896.*

## CONTENTS OF -VOL. III.

---

### PART VI.—ECCLESIASTICAL INSTITUTIONS.

CHAP.	PAGE
I.—THE RELIGIOUS IDEA ... ..	3
II.—MEDICINE-MEN AND PRIESTS ... ..	37
III.—PRIESTLY DUTIES OF DESCENDANTS ... ..	44
IV.—ELDEST MALE DESCENDANTS AS QUASI-PRIESTS ... ..	47
V.—THE RULER AS PRIEST ... ..	54
VI.—THE RISE OF A PRIESTHOOD ... ..	61
VII.—POLYTHEISTIC AND MONOTHEISTIC PRIESTHOODS ... ..	69
VIII.—ECCLESIASTICAL HIERARCHIES ... ..	81
IX.—AN ECCLESIASTICAL SYSTEM AS A SOCIAL BOND ... ..	95
X.—THE MILITARY FUNCTIONS OF PRIESTS ... ..	107
XI.—THE CIVIL FUNCTIONS OF PRIESTS ... ..	118
XII.—CHURCH AND STATE ... ..	125
XIII.—NONCONFORMITY ... ..	134
XIV.—THE MORAL INFLUENCES OF PRIESTHOODS ... ..	140
XV.—ECCLESIASTICAL RETROSPECT AND PROSPECT ... ..	150
XVI.—RELIGIOUS RETROSPECT AND PROSPECT ... ..	159

### PART VII.—PROFESSIONAL INSTITUTIONS.

I.—PROFESSIONS IN GENERAL... ..	179
II.—PHYSICIAN AND SURGEON ... ..	185
III.—DANCER AND MUSICIAN ... ..	200
IV.—ORATOR AND POET, ACTOR AND DRAMATIST ... ..	215
V.—BIOGRAPHER, HISTORIAN, AND MAN OF LETTERS ... ..	232
VI.—MAN OF SCIENCE AND PHILOSOPHER ... ..	244
VII.—JUDGE AND LAWYER ... ..	257
VIII.—TEACHER ... ..	278

CHAP.	PAGE
IX.—ARCHITECT ... ..	282
X.—SCULPTOR ... ..	289
XI.—PAINTER ... ..	299
XII.—EVOLUTION OF THE PROFESSIONS ... ..	309

### PART VIII.—INDUSTRIAL INSTITUTIONS.

I.—INTRODUCTORY ... ..	321
II.—SPECIALIZATION OF FUNCTIONS AND DIVISION OF LABOUR ... ..	334
III.—ACQUISITION AND PRODUCTION ... ..	356
IV.—AUXILIARY PRODUCTION ... ..	363
V.—DISTRIBUTION ... ..	367
VI.—AUXILIARY DISTRIBUTION ... ..	372
VII.—EXCHANGE ... ..	380
VIII.—AUXILIARY EXCHANGE ... ..	385
IX.—INTER-DEPENDENCE AND INTEGRATION ... ..	396
X.—THE REGULATION OF LABOUR ... ..	404
XI.—PATERNAL REGULATION ... ..	414
XII.—PATRIARCHAL REGULATION ... ..	423
XIII.—COMMUNAL REGULATION ... ..	428
XIV.—GILD REGULATION ... ..	440
XV.—SLAVERY ... ..	456
XVI.—SERFDOM ... ..	471
XVII.—FREE LABOUR AND CONTRACT ... ..	484
XVIII.—COMPOUND FREE LABOUR ... ..	504
XIX.—COMPOUND CAPITAL ... ..	517
XX.—TRADE-UNIONISM ... ..	526
XXI.—COOPERATION ... ..	544
XXII.—SOCIALISM ... ..	565
XXIII.—THE NEAR FUTURE ... ..	580
XXIV.—CONCLUSION ... ..	598
REFERENCES ... ..	602
LIST OF WORKS REFERRED TO ... ..	610
SUBJECT-INDEX ... ..	624

## REFERENCES.

To find the authority for any statement in the text, the reader is to proceed as follows:—Observing the number of the section in which the statement occurs, he will first look out in the following pages, the corresponding number, which is printed in conspicuous type. Among the references succeeding this number, he will then look for the name of the tribe, people, or nation concerning which the statement is made (the names in the references standing in the same order as that which they have in the text); and that it may more readily catch the eye, each such name is printed in *Italics*. In the parenthesis following the name, will be found the volume and page of the work referred to, preceded by the first three or four letters of the author's name; and where more than one of his works have been used, the first three or four letters of the title of the one containing the particular statement. The meanings of these abbreviations, employed to save the space that would be occupied by frequent repetitions of full titles, is shown at the end of the references; where will be found arranged in alphabetical order, these initial syllables of authors' names, &c., and opposite to them the full titles of the works referred to.

§ 583. *The deaf* (Kit. 200; Sm. 4)—*Weddas* (Harts. 413)—*Dör* (Heug. 195)—*Bongo* (Schw. i, 304-5)—*Zulus* (Gard. 72)—*Latooki* (Bak. i, 247-5).  
 § 584. *Australians* (Smy. i, 107)—*Malagasy* (Rév. 9-11)—*Japanese* (Sat. 87; 79-80)—*India* (Ly. 18)—*Greeks* (Pla. iv; Gro. iii, 187).  
 § 585. *Zulu* (Call. 230-1)—*Andamanese* (J.A.I. xii, 162)—*Waraus* (Brett, 362)—*Chinooks* (U. S. Ex. v, 118)—*Andamanese* (J.A.I. xii, 142)—*Waraus* (Bern. 53)—*Urua* (Cam. ii, 110)—*Zulus* (F.S.A.J. ii, 29)—*Nicaraguans* (Banc. ii, 801)—*Ahts* (Banc. iii, 521)—*Gonds* (His. 19)—*Ukials and Sanéls* (Banc. iii, 524)—*Zulus* (Call. 372)—*Shillook* (Schw. i, 91)—*Indians* (School. v, 403)—*Indians* (School. v, 403)—*Chibchas* (Bull. 12)—*China* (Edk. 42)—*E. English* (Kem. ii, 208-9)—*Mongols* (Prej. i, 76)—*Vera Paz* (Banc. ii, 799)—*Mosquitos* (Banc. i, 744)—*Wakhutu* (Thoms. i, 190)—*Africa* (Serp. P. i, 124)—*Borneo* (Bock, 78)—*Greeks* (Mau. ii, 33-4)—*Egypt* (Klunz. 103-5)—*Gambia* (Ogil. 369)—*Blantyre* (MacDon. i, 59-110)—*Dyaks* (St. J., i, 199)—*Nyassa* (Láv. i, 353)—*S. Leons* (Bast. Mensch, ii, 129)—*Damaras* (And. 229)—*Bhils* (I.R.A.S. i, 72)—*Wahebs* (Thoms. i, 237)—*Bongo* (Schw. i, 305)—*Blantyre* (MacDon. i, 62-3)—*Poland* (Mau. ii, 463; 58)—*Apaches* (Banc. iii, 527)—*Nayarit* (Banc. iii, 529)—*Babylonians* (ref. lost)—*Ainos* (Bird, ii, 97; 98)—*Morgols* (How. i, 33)—*England* (Free. i, 768, 521)—*Borneo* (Boy. 229)—*Esquimaux* (Hayes, 199)—*Edinburgh* (Kitto, 199-200)—*Californians* (Banc. iii, 523)—*Mangata* (ref. lost)—*Hawaii* (Cum. i, 295)—*Natches* (ref. lost)—*Egypt* (ref. lost)—*Beirut* (Jessup, 243)—*Bushmen* (F.S.A.J. ii, 42-9)—*Greeks* (Gro. i, 14; Sm., W. ii, 319)—*Amandabele* (Sel. 331)—*Hindoos* (Ly. 19)—*Gauls* (Coul. i, 89; 91)—*Teutons* (Vel. Pat. c. 105)—*Norse* (Das. xviii; Mall. 153)—*Hamóa* (Mar. ii, 112).  
 § 586. *Egypt* (Ren. 153; Rec. ii, 11; Ren. 151-2; 153; Bru. i, 70; Rec. iv, 130-1; Mas., Revue, 819; Horod. ii, 206; Rec. vi, 144; Bru. i,

- 84; T.O.A.S. vii, pt. i; Mas. "R6v. Sci." 819; Stu. 94; 150-2; Rec. viii, 95, 98; Bru. i, 425, 124; Rec. iv, 58-9; Bru. i, 88; Rec. viii, 77-8; Ren. 86-7)—Note (Bru. i, 114; chap. iii). § 587. *Hindus* (Wil. 32-4)—*Assyrians* (Rec. v, 3-4; Smith, 13-14)—*Hebrews* (Chey. 33; Müll. "S. of R." 110)—*Abraham* (Ew. i, 295)—*Hebrew Pantheon* (Sup. Rel. i, 110)—*Bedouins* (Burck. i, 259 *et seq.*)—*Greeks* (Pot. i, 172)—*Egypt* (Rec. vi, 101-2)—*Peruvians* (Mol. 17)—*Greece* (Pash. i, 213-4)—*Early Romans* (Mom. i, 183)—*Sandwich I.* (Vanc. ii, 149)—*Chaldea* (Rec. vii, 133)—*America* (School. iii, 317; Brett, 401)—*Egypt* (Rec. vi, 103)—*Cent. Amer.* (Ovie. bk. xiii, ch. 2)—*Mongols* (How. i, 37)—*Peru* (Anda. 57)—*Mangaia* (Gill, 118)—*Fiji* (Wil. 135)—*Padam* (Dalt. 25)—*Greece* (Gro. iv, 82-5; 95; i, 626). § 589. *Patagonians* (Fitz. ii, 152)—*N. Americans* (Burt. 131)—*Guiana* (Dalton. i, 87)—*Mundurucú* (Bates, 225). § 590. *Zulus* (Call. 157)—*Bourriats* (Mich. 200)—*Kibokwé* (Cam. ii, 183-9)—*Kamtschatkans* (Kotz. ii, 13)—*New Zealand* (Yate, 141)—*Wáralis* (J.R.A.S. vii, 20). § 591. *Uuupés* (Wall. 499)—*Great Cassan* (Ogil. 355-6). § 592. *Egypt* (Ren. 211-12)—*Assyria* (Smith, 16). § 594. *New Britain* (Pow. 197)—*Santáls* (Hun. i, 183)—*Karens* (J.A.S.B. xxxiv, 205). § 595. *Samoans* (Tur. "Samoa," 151)—*Banks Islanders* (J.A.I. x, 286)—*Blantyre Negroes* (MacDon. i, 61). § 596. *New Caledonia* (Tur. "Poly." 427)—*Madagascar* (Ell. "Mad." i, 336)—*India* (Per. 303). § 597. *Samoans* (Tur. "Pol." 239)—*Tahitians* (Ell. "Pol. Res." ii, 208)—*Madagascar* (Dru. 236)—*Ostyaks* (Pri. iii, 336)—*Gonds* (His. 19)—*Chinese* (Gutz. i, 503)—*Sabaans* (Pal. ii, 258)—*Hebrews* (Kue. i, 338-9)—*Aryans* (Maine, 85). § 598. *Egypt* (Ren. 138)—*Aryans* (Dunc. iv, 252, 264-5)—*Jews* (Zim. 495-6)—*Corea* (Ross, 322). § 599. *Japan* (Ada. i, 6)—*Rome* (Hun. "Ex." 746)—*Aryans* (Maine, 55, 78, 64, 79, 55; Hun. "Intro." 149)—*Christendom* (Maine, 79)—*India* (Maine, 56). § 600. *Egypt* (Ren. 134-5; Brug. ii, 40-1)—*Assyria* (Rec. v, 81, 8). § 601. *China* (Doo. ii, 226)—*Corea* (Ross, 335). § 602. *Asia* (Huc. ii, 55)—*Ethiopians* (Rec. vi, 73-8)—*Peruvians* (Garci. v, 8)—*New Caledonians* (Tur. "Poly." 526). § 603. *Tanna* (Tur. "Pol." 88)—*Mangaia* (Gill, 293-4)—*New Zealanders* (Thom. i, 114)—*Madagascar* (Ell. "Mad." i, 359)—*Sandwich Islands* (Ell. "Pol. Res." ii, 235)—*Humphreys Island* (Tur. "Samoa," 278)—*Pueblo* (Banc. iii, 173)—*Maya* (Banc. ii, 647)—*Peru* (Pres. 11-12)—*Siam* (Thom. J. 81)—*Javanese* (Craw. iii, 15)—*China* (Med. 133)—*Japan* (ref. lost)—*Greeks* (Blac. 45; Gro. ii, 475; Mau. ii, 382-4)—*Romans* (Sec. 55)—*Scandinavians* (Das. xli & lxii)—*Europe* (Fréd. ii, 414, v, 433). § 604. *Blantyre Negroes* (MacDon. i, 65, 64-5, 64)—*Niger* (Bur. 132)—*Samoa* (Tur. "Samoa," 18-19)—*Scandinavians* (Das. xii)—*Greeks* (Glad. "Homer," iii, 55)—*Hebrews* (Kue. i, 338-9). § 606. *Romans* (Coul. "Cité," 233)—*Blantyre Negroes* (MacDon. i, 64)—*New Zealanders* (Ang. i, 247)—*Mexican* (Cla. i, 271)—*Peru* (Garci. bk. ii, ch. 9)—*Khonds* (Macph. 30)—*Tahiti* (Ell. "Pol. Res." ii, 208)—*Ashantee* (Dup. 168)—*Maya* (Banc. ii, 648)—*Egypt* (Bru. i, 46)—*Damaras* (And. 223)—*Dahomans* (Burt. ii, 173)—*Peru* (Mol. 25)—*Chibchas* (Sim. 247-8)—*Karens* (J.A.S.B. xxxiv, 206). § 607. *Ostyaks* (Erm. ii, 44)—*Gonds* (For. 142)—*Kukis* (J.A.S.B. xxiv, 630)—*Latooka* (Bak. ii, 4-5)—*Beckuanas* (Hol. i, 324)—*Gonds* (His. 19). § 608. *Damaras* (And. 224)—*Gonds* (His. 19)—*Santáls* (Hun. i, 200-1)—*Peruvians* (Garci. bk. ii, ch. 9). § 610. *Malagasy* (Ell. "Mad." i, 395)—*Egypt* (Bru. i, 15; Wilk. i, 173)—*Rome* (Sec. 98)—*Mexicans* (Cla. i, 271)—*Peru* (Cioz. 262). § 611. *Egyptians* (Gro. iii, 438)—*Peruvians* (Mol. 54-5)—*Greece* (Cur. i, 323). § 612. *Fiji* (Wil. —)—*Greece* (Cur. i, 369). § 613. *Aryans* (Müll. "Sans. Lit." 533)—*Peruvians* (Garci. bk. iii, ch. 8; Herr. iv, 343). § 614.

*Mexico* (Drin. 56-7)—*Peru* (Mol. 11). § 615. *Comanches* (School. i, 231)—*New Zealand* (Cook, "Hawk," 388)—*Fiji* (Wil. 185)—*Christians* (Bing. iii, 13; Mos. i, 283). § 617. *Nagas* (J.A.S.B. xxiv, 608; But. 150)—*Comanches* (School. i, 231, 237)—*Eastern Slavs* (Tie. 188)—*Bodo and Dhimals* (Hodg. 159, 162; J.A.S.B. xviii, 721)—*Arabs* (Tie. 64)—*Greeks* (Glad. "Juv. Mun." 181)—*Tahiti* (Ell. "Pol. Res." ii, 208)—*Ancient Egypt* (Sha. i, 11)—*Japanese* (Grif. 99-100)—*China* (Gutz. ii, 331; Tie. 29). § 618. *Mexico* (Cla. i, 269, 270; Herr. iii, 220)—*Peru* (Arr. 23)—*Mexico* (Herr. iii, 203)—*Abyssinia* (Bruce, iv, 466; v, 1). § 619. *Egyptians* (Tie. 45-6)—*Romans* (Sm. Geo. 105)—*Christian Society* (Guiz. i, 35-6)—*Bodo and D.* (J.A.S.B. xviii, 733)—*Mexico* (Cla. i, 271, &c.)—*Peru* (Garci. bk. ii, ch. 9; Herr. iv, 344)—*Egypt* (Ken. i, 450-2)—*Babylon* (Mau. —) —*Rome* (See. 93)—*Mexico* (Cla. i, 272)—*Europe* (Guiz. ii, 45-6)—*Christian Churches* (Mos. i, 144-6)—*Anglo-Saxon Clergy* (Ling. i, 146). § 620. *Guatemala* (Xim. 177)—*Monachism* (Blun. 487; Hook. 5th ed. 618; Ling. i, 149). § 622. *Ostyaks* (Lath. i, 456). § 623. *Egyptians* (Heer. ii, 114; Herod. ii, 76, note)—*Greeks* (Gro. ii, 324-5; Cur. ii, 2; i, 112; ii, 12)—*Etruscans* (Mom. i, 141)—*Alba* (Mom. i, 43)—*Rome* (See. 89). § 624. *Tahitians* (Ell. "Pol. R." i, 114)—*Chibchas* (Pie. bk. ii, ch. 7)—*Latium* (Mom. i, 44)—*Greeks* (Gro. iv, 91; Curt. i, 116-7; ii, 12)—*Europe* (Hal. 365). § 625. *Zoroaster* (Rob. xxiii-iv). § 626. *Ancient Mexicans* (Diaz, ch. 209)—*San Salvador* (Pala. 75)—*Chibchas* (Sim. 248-9)—*Karens* (J.A.S.B. xxiv, 207)—*Rome* (Mom. i, 215)—*Nagas* (J.A.S.B. xxiv, 612)—*Todas* (Mars. 81)—*Damaras* (And. 224)—*Germany* (Pesch. 144)—*Scotland* (Mart. 113)—*Creeks* (School. v, 260)—*Dahomey* (Burt. ii, 150)—*Japan* (Dick. 14)—*Greece* (Gro. iii, 69). § 628. *Ancient Mexicans* (Herr. iii, 213)—*Fijians* (Ersk. 428)—*Assyrians* (Rec. iii, 104)—*Sandwich Islanders* (Cook, "Last Voy." 303)—*Ancient Mexicans* (Salha. bk. viii, ch. 24)—*Yucatanese* (Fan. 308)—*Chibchas* (Herr. v, 90)—*Ancient Mexicans* (Herr. iii, 213)—*Assyria* (Smith, 13)—*Fijians* (Ersk. 440). § 629. *Ancient Mexicans* (Ban. ii, 201)—*Romans* (Coul. "Cité," 218)—*Tahitians* (Ell. "Pol. Res." i, 293; ii, 489). § 630. *Dakotahs* (School. ii, 184)—*Abipones* (Dob. ii, 76)—*Khonds* (Maeph. 57)—*Spartans* (Hase, 194)—*Gold Coast* (Cruick. ii, 172)—*Yucatanese* (Herr. iv, 16)—*Primitive Germans* (Stub. i, 34)—*Samoans* (Tur. "Poly." 303)—*New Caledonia* (Tur. "Poly." 427)—*Comanches* (School. ii, 131)—*Egyptian War* ("Daily News," Aug. 7, 1882)—*Eggarahs* (All. & T. i, 327)—*Ancient Mexicans* (Cla. i, 271)—*Peruvians* (Pres. 164)—*Guatemala* (Tor. bk. ix, ch. 6)—*San Salvador* (Pal. 73). § 631. *France* (Roth, 320, 317-8; Leb. vii, 119)—*Church* (Guiz. ii, 58)—*Germany* (Dunh. ii, 131)—*France* (Ord. viii, 24; Guiz. iii, 299)—*Fifteenth century* (Mons. iii, ch. 158)—*Montenegrins* (ref. lost; Den. 83-4)—*Richelieu* (Kitch. iii, 61; Chér. i, 299, 300). § 633. *Polynesians* (Ell. "Pol. Res." ii, 377)—*Assyria* (Lay. ii, 473-4). § 634. *France* (Bed. i, 8; Guiz. i, 36)—*Germany* (Dunh. i, 185)—*England* (Hal. 101)—*Thirteenth century* (Hal. 367). § 635. *Coast Negroes* (Lan. i, 281)—*Yucatan* (Lic. 8)—*Egyptians* (Wilk. i, 186)—*Old English* (Kem. ii, 393)—*Ecclesiastical Courts* (Jer. i, 71). § 636. *Gold Coast* (Cruick. ii, 157)—*Fijian Chiefs* (U.S. Ex. iii, 89; Will. 191)—*Abyssinia* (Harr. iii, 25)—*Marutse* (Hol. ii, 241)—*Dyaks* (Boy. 201)—*Tartars* (Huc, "Christ." i, 232)—*Mexico* (Clav. i, 271)—*Michoacan* (Banc. —)—*Egypt* (Wilk. i, 163)—*Burmah* (Sang. 53). § 638. *Mangalia* (Gill. 293)—*Egyptians* (Herod. "Hist." ii, 43)—*Bhutan* (Bog. 33)—*Egyptians* (Wilk. iii, 354). § 639. *Zulus* (Call. 340)—*Rome* (Mom. i, 158-9)—*Chibchas* (Sim. 248-9)—*Medieval Europe* (Dun. ii, 63)—*Mandatay* (Fyt. ii, 195)—*Ancient Mexicans* (Zur. 387)—*Peruvians* (Ondo. 156)—*Egypt* (Ken. ii, 37)—*Rome* (Moun. ii, 433).

- § 640. *Zulus* (Call. 378)—*Samoans* (Bodd. 228-31)—*Greeks* (Cur. i, 151)—*Romans* (Mom. ii, 423)—*Japanese* (Dick. 41)—*Nahuan nations* (Banc. ii, 142). § 644. *Primitive Methodists* (Hook. 7th ed. 497-8). § 646. *Tahitians* (Ell. "Pol. Res." ii, 478)—*Mexicans* (Herr. iii, 212)—*Chibchas* (Pie. bk. i, ch. 4)—*Beloehis* (Burt. "Sind," ii, 169)—*Chibchas* (Pie. bk. i, ch. 2)—*Domras* (see vol. i of this work, 3rd ed. p. 785)—*Friendly Islanders* (ref. lost)—*Caribs* (Heri. 335)—*Brazilian tribes* (J.R.G.S. ii, 198). § 647. *Polynesia* (Ell. "Pol. Res." ii, 378). § 648. *Tonga Islands* (Mar. ii, 220)—*Polynesia* (Ell. Hawaii, 394)—*New Zealanders* (Thom. i, 103)—*New Hebrides* (J.E.S. iii, 62)—*Timor* (Wall. "Mal. Arch." 196)—*Congoese* (Baet. "Af. R." 78; "Mensch." iii, 225). § 649. *Dakotahs* (School. ii, 195)—*Mangaia* (Gill. 26)—*Peruvians* (Acos. bk. v, ch. 25). § 650. *Waldenses* (Boo. 18). § 653. *Egyptians* (Ren. 26; Mau. Revue)—*Mexicans* (Tern. i, 86)—*Indo-Aryans* (Raj. i, 423)—*Romans* (Clar. 334)—*Hindus* (Sher. lxxi, 33)—*Thracians* (Gro. iv, 29). § 664. *Carribeers* (Humb. iii, 89-90)—*Tupis* (Sou. i, 227)—*Carriers* (Banc. i, 124)—*Dakotas* (School. ii, 198)—*Kurumbas* (Shortt, Pt. I, 51)—*Mongols* (Gil. 167)—*Equat. Africa* (Res. 253)—*Jollofs* (Moll. 52)—*Egyaraks* (All. and T. i, 327). § 665. *Chippewas* (Keat. ii, 158)—*Nootka Sound People* (Banc. i, 204)—*Okanagans* (Banc. i, 286)—*Karens* (Mason in J.A.S.B. xxxiv, 230)—*Araucanians* (Smi. 235)—*Tahitians* (Ell., P.R. ii, 270-1)—*Mongols* (Gil. 168). § 666. *Anc. Egyptians* (Mas., Life, 119-20; Dunc. i, 196)—*Chaldeans* (Len. 13, 14; Sayce, Soc. Life, 98)—*Hebrews* (Gau. 110-1; Dra. 297)—*Hindoos* (Dutt, iii, 388; Hun. Ind. Emp., 148, 150)—*Greeks* (Beck., Charicles, 374; Gro. 4th ed., i, 169; Dra. 294)—*Romans* (Guhl and K., 512; Mom., new ed. iii, 193-4). § 667. *Early Christians* (Fleu. 210; Dra. 286; Spreng. ii, 345-51)—*University of Paris* (Menngian, 333, cited in Wart. ii, 205, note)—*English* (Pict. Hist. ii, 208; Ste. iii, 312). § 668. *Montaigne* (ref. lost)—*Vicary* (Vic. 234)—*Epilepsy* (Mitch. 154)—*Headache* (Grose, quoted by Brand, P.A. iii, 153). § 669. *Brahmin* (Wise, i, 25)—*Greeks* (Beck., Charicles, 380, 378)—*Fifth Century* (Lac., Sci. and Lit. 137)—*Anc. India* (Hun., Ind. Emp. 149; Royle, quoted by Dutt, iii, 393; Web. 269)—*Egypt* (Herod., Rawl. ii, 136-7)—*Greeks* (Beck., Char., 381). § 669a. *Alexandria* (Dra. 296). § 670. *New Zealanders* (Thom. i, 126-7). § 671. *Marutse* (Hol. ii, 169)—*Monbutto* (Schw. i, 97)—*Dahomey* (Burt., Mission, ii, 17, note)—*Ashantee* (Bech. 106)—*Gold Coast* (Cruick. ii, 269)—*Mandingos* (Park, 231)—*Foolas* (Wint. i, 108)—*Madagascar* (Ell., Hist. i, 274)—*Java* (Raf. i, 340, 342). § 672. *Paharries* (Mark. 172)—*Bhils* (Malcolm in T.R.A.S. i, 77)—*Abyssinians* (Duf. 87)—*Pueblos* (Lum. 253)—*Ancient Egypt* (Herod., Kawl. bk. ii, ch. 48; Wilk., Manners, 495, 500, 509; Bru. i, 50; Dunc. i, 196; Tiele, Hist. 94-5; Rawl. Hist. i, 520)—*Greeks* (Guhl and K. 273; Moul. 8, 9; Gro. iii, 306; Don. 30, 27-8; Mahaf., Rambles, 289, 288)—*Romans* (Mom., new ed., i, 285-6; Guhl and K. 546; Pos. 117; Inge, 117-8, 117). § 674. *Celts* (Strabo, iv, 4, § 4)—*Anglo-Saxons* (Strutt, 171, 177)—*Old English* (Wri. 4)—*Anglo-Saxons* (Ecc. 59-60)—*Normans* (Ecc. 110)—*15th Cent.* (Pict. Hist. ii, 233)—*St. Ambrose* (Grove, i, 52)—*Minnesingers and Meistersingers* (Grove, iii, 616)—*Dufay* (Grove, iv, 634)—*Luther* (Grove, ii, 178)—*Bach* (Grove, i, 115). § 677. *Fijians* (Ersk. 254)—*New Caledonians* (Tur., 19 years, 86)—*Tahitians* (Ell. P.R. ii, 483)—*Marutse* (Hol. ii, 169)—*Dahomans* (Burt., Miss. ii, 17 note)—*Kirghiz* (Atk. 563). § 678. *Egyptians* (Bru. ii, 18, 102; i, 369, 48)—*Ancient Greeks* (Mure, i, 148, 161-2; Mahaf., Hist. i, 15, 16-17)—*Omaha Indians* (Fletch. 11)—*Greeks* (Vico, cited in Mure, i, 196; Mure, 184-5)—*Romans* (Grimm, i, 94; Bro. 41; Mom., new ed. iii, 139, 197). § 679. *Scandinavians* (Mall. 117-8; Strutt, 171)—*Celts* (Pell., 4to. ed. i, 249, 486)—*Minstrel* (Mills, i, 171)—

- Troubadours* (Faur. ii, 39)—*Joculator and Poet* (Wart. i, 11; ii, 15).  
 § 680. *Point Barrow Eskimo* (Murd. 365)—*Navajo Indians* (Sm. Inst., 8th A.R., Director's Introduction, xxxv)—*Anc. India* (Web. 196, 198)—*Greeks* (Hase, 216; Moul. 318; Mahaf., Soc. Life, 351; Gro. 4th ed. ii, 74; Moul. 5, 9, 18, 14, 128; Mahaf., Rambles, 289)—*Romans* (Duruy, i, 540, 543; Guhl and K. 567, 564; Inge, 230). § 680A. *Med. Europe* (Moul. 429; Strutt, 157, 155). § 681. *Greeks* (Cur. ii, 76, 80; Mahaf., *Greek Life*, 383, 384)—*Romans* (Mom., new ed. iii, 136). § 683. *Indian Hill Tribes* (Mal. in T.R.A.S. i, 72 note; Mal. C.I. i, 519-20)—*Gonds* (His. 5)—*Zulus* (Gard. 65)—*Dahomey* (Forbes, ii, 13-14)—*Abysinians* (Par. ii, 64)—*Astecs* (Banc. ii, 524)—*Nahua* (Banc. v, 251). § 684. *Hebrews* (Kue. i, 208; Neu. viii)—*Anc. Indians* (Web. 213-4)—*Anc. Egyptians* (Bru. i, 31; Buns. i, 2-3; Dunc. i, 188)—*Greeks* (Cur. ii, 48, 42, 46-7)—*Romans* (Duruy, i, 61; Sorvius, cited in Bro. 43-4; Mom., new ed. i, 220). § 685. *Early Europe* (Guiz. ii, 99, 100; Ecc. 160). § 689. *Ancient Indians* (Web. 29; Thibaut in J.A.S.B. 1875, vol. xlv, Pt. I, p. 227; Dutt, ii, 127; i, 264-5; Hun., Ind. Emp. 142; Dutt, ii, 163)—*Chaldeans and Assyrians* (Rawl., Five G.M. i, 153; Lay. ii, 445; Rawl., *op. cit.*, i, 400; Mau., La Magie, 23)—*Anc. Egyptians* (Mas. 308; Lew. 265; Diod. i, chap. vi; Dunc. i, 196, i, 208; Buns. iv, 665)—*Egyptian Priests* (Lew. 268 *et seq.*, 260-1; Wilk., Manners, ii, 316-7)—*Greeks* (Cur. ii, 41, 21, 36; Mahaf., *Greek Life*, 132)—*Ancient Rome* (Mom., new ed., i, 219; Inge, 31). § 690. *Middle Ages* (Lac. 81-2)—*Saxons* (Kem., ii, 432)—*Dunstan* (Wheatley, 62). § 694. *Kalmucks* (Pall. i, 188-9)—*Africans* (Lan. i, 281; Cam. ii, 82). § 695. *Egyptians* (Buns. i, 20; Bru. i, 140-1; Erman, 201, 203)—*Greeks* (Thirl. i, 230; Hase, 172; Thirl. i, 230)—*Romans* (Duruy, i, 155, 149-150, 225; Hun., Intro. 7; Mom., new ed. i, 220)—*Sumatrans* (Marsd. 238)—*Abysinians* (Par. ii, 184). § 696. *Norse* (Das. xvi, xviii, lvi)—*Anglo-Saxons* (Gomme, 35, 59)—*English* (Ste. i, 10, 11; iii, 437, 438; Hal. 678; Maitland in Soc. Eng. ii, 35-6)—*Germany* (Stölz. i, 399)—*France* (Four. 38; Ste. Pal. ii, 85; Four. 33)—*English* (Ste. i, 13, note). § 698. *France* (Four. 37)—*English* (Ste. i, 17; Ree. ii, 499). § 700. *Arawaks* (Bern. 30)—*Australians* (Tap. —)—*Daramülün* (Howitt in Malle. 513)—*New Zealanders* (Thom. i, 115)—*Congo* (Bast., Af. R., 85-6). § 701. *Mexicans* (Tor., bk. ix, ch. 11-13; Cla., bk. vii, § 5)—*Yucatan* (Landa, § vii)—*Japanese* (Ada. ii, 319)—*Ava* (Symes, i, 228)—*Burmese* (Shway, 18; Sang, 96). § 702. *Ancient India* (Dutt, ii, 96; i, 248-9)—*Anc. Persia* (Gel. i, 57-8)—*Babylonians, &c.* (Sayce, Soc. Life, 40, 51)—*Anc. Egypt* (Bru. i, 175; Erman, 444; Dunc. i, 196)—*Greeks* (Mahaf., *Greek Life*, 313, 375-7, 381)—*Japanese* (Ada. ii, 319)—*Rome* (Mom., new ed., iii, 132). § 703. *Cells* (Pell., 4to. ed. i, 183)—*British* (Cæsar, Gallic War, vi, 14)—*Early Europe* (Hal., Intro., i, 6, 7; Mos., Pt. II, ch. i, § 1)—*Council of Vaison* (Brace, 219)—*Germany* (Stölz. i, 33). § 704. *English* (Pear. i, 311; Turner S., iii, 16; Pear. 628-9; Turner, vii, 156; Wart. iii, 1). § 705. *Univ. of Paris* (Conringius, iii, § 17, cited by Mald. 15-16). § 707. *Anc. India* (Mann. i, 416; Hun., Ind. Emp., 154)—*Ceylon* (Ten. i, 481, 498; i, 344, 345; i, 478)—*Ancient Babylonia* (Perrot and C. i, 321-2)—*Anc. Egypt* (Rawl. Hist. i, 214; Dunc. i, 220; Bru. i, 140-1, 123; ii, 113, 191; Rawl. Hist. i, 272)—*Greeks* (Homer, Lang. 2; Cur. ii, 61, 80)—*Romans* (Duruy, i, 140). § 708. *Early Europe* (Lac., Sci. and Lit. 82)—*France* (Lac. Arts, 348, 350; Vio. i, 108; Lac. Arts, 337; Vio. 109)—*Raphael* (East. i, 7-8)—*English* (Kem. ii, 432-3; Ecc. 63, 103). § 710. *Egypt* (Rawl., Hist. i, 267). § 711. *Gold Coast Negroes* (Bos. 223)—*Coast Negroes* (Bast., Mensch, ii, 377)—*Congo* (Tuck. 380-1)—*Sandwich Islanders* (Cook, Sec. Voy.; Ell. P.R. ii, 201)—*New Zealanders* (Thom. i, 187, 188, 204; Ang. i, 314; Hoch. 437-8)—*Murring Tribe* (Howitt, cited



- in Malle. 513)—*Kalmucks* (Fall. S.H.N., ii, 106)—*Malagasy* (Ell. Hist. i, 395-7). § 712. *Singalese* (Ten. i, 472)—*Egypt* (Bru. i, 140-1, 445, 414; *ib.* 1881 ed. i, 474)—*Greeks* (Cur. ii, 84, 79, 65, 67; Mahaf., *Rambles*, 227; *ib.* *Greek Life*, 396)—*Romans* (Mom., new ed. i, 225; Duruy, i, 140; Inge, 108). § 713. *Early Europe* (Émér. 8; Chal. ii, 185; Lac., *Arts*. 156-7; Lev. i, 139, 140; Émér. 34; Lac. and S., 24-6)—*England* (Pict. Hist. iii, 575). § 716. *Apaches* (Bour. 462)—*Zuñians* (Cushing, cited in Malle. 210-11)—*Navajo Indians* (Matt. 444-5). § 717. *Ethiopians* (Herod., Cary, 180)—*Egyptians* (Bru. i, 179; Erman, 553, 554-5)—*Ceylon Buddhists* (Ten. i, 476)—*Cyprus* (*Times*, 29th Dec., 1894)—*Greeks* (Wor. 20; Winck. i, 298)—*Zeuxis* (Poy. 22). § 718. *Early Europe* (Poy. 51; Mac. 56; East. i, 5-6, 8, 11; Lev. i, 547)—*Mod. Greece* (Did. vii; *ib.* xxiii in Ten. i, 474, note). § 720. *Middle Ages* (Lev. i, 548). § 721. *Egyptians* (Tiele, Hist. 178-9, 109; Bru., 1881 ed. i, 60). § 723. *Thibetans* (Huc, 67). § 725. *Dakotas* (Burt., C.S. 120)—*Mandans* (Cat. i, 121)—*Iroquois* (Morg., *League*, 314, 198-9)—*Tupis* (Sou. i, 233)—*Guiana Indians* (Brett)—*Munduruc* (Bates, 3rd ed. 224)—*Uaupés* (Wall., *Narrative*, 483)—*South America* (Rodway in P.S.M., Feb. 1895 (vol. xlvi), p. 459)—*Lepchas* (Campbell in J.E.S., N.S., vol. i, 151)—*Bodo and Dhimalés* (Hodg. in J.A.S.B. xviii, Pt. II, 737-8)—*Kukis* (But. 95)—*Nagas* (Mast. in J.A.S.B. xiii, Pt. II, 710)—*Karens* (Mason in J.A.S.B. xxxvii, Pt. II, 125-6)—*Gonds* (For. 96). § 726. *Bechuanas* (Arb. and D. 26; Licht. ii, 326; Thomp. i, 342-3)—*Kaffirs* (Shoo. 82; Licht. i, 271; Shoo. 392)—*Coast Negroes* (Cruiok. ii, 272; Wint. i, 50, 52)—*Congo People* (Tuck. 215, 357)—*Ashantis* (Beoch. 136-7)—*Inland Negroes* (Lan. ii, 12; Park, i, 528)—*Fulahs* (Wint. i, 53)—*Dahomans* (Burt., *Mission*, ii, 248)—*Abyssinians* (Harr. iii, 269, 274). § 727. *Kaffirs* (Bar. i, 200)—*Greeks* (Gro. ii, 120-2). § 730. *Fuegiens* (Fitz. ii, 185)—*Bodo and Dhimalés* (Hodg. in J.A.S.B. xviii, 737)—*Santals* (Sherwill in J.A.S.B. xx, 553)—*Todas* (Shortt in T.E.S.L., N.S., vii, 241-2)—*Pueblos* (Morg., *Houses, &c.*, 185). § 731. *Fuegiens* (Fitz. ii, 186)—*H.B. Indians and Eskimo* (Turn. L. M., 806, 206)—*Malagasy* (Ell., Hist. i, 291)—*Hindus* (Dutt, ii, 75)—*Anc. Peru* (Garci. bk. v, ch. 6; Cieza, ch. 97)—*Fiji* (Jackson in Ersk. 457)—*Japanese* (Ada. i, 77)—*Greeks* (Gro. ii, 131)—*Romans* (Mom. ii, 403). § 732. *Ostiaks* (Lath. i, 457)—*Society Is.* (Ell., *Pol. Res.* ii, 294)—*Chibchas* (Sim. 256)—*Mexico* (Lorenzana's note to Cortes' Sec. Letter)—*Peru* (Garci. bk. v, ch. 6)—*Phœnicians* (Mov. ii, 3, p. 182)—*English* (Lapp. ii, 363; Ellis, i, 132; Pict. Hist. ii, 192; Ure, 69; Pict. Hist. vii, 693). § 733. *Bhutan* (Bog. 34)—*Blantyre Negroes* (MacDon. i, 37, 36)—*Tahitiens* (Ell., *Pol. Res.* i, 175)—*Mediæval Monasteries* (Jessopp in *Nineteenth Century*, Jan., 1884, pp. 112-3)—*France* (Yan. 100; Dar. 537)—*12th Century* (Cunn. 3-4)—*Egyptians* (Lumb. 104-5)—*Greeks* (Xen. viii, 2)—*Romans* (Mom. i, 214-5). § 734. *Negroes* (Burt., Abeo. i, 117)—*English* (Pict. Hist. ii, 806). § 737. *Australians* (Smy. i, xviii)—*N.A. Indians* (Dodge, 270)—*Guahibos* (Humb. ii, 233)—*H.B. Eskimos* (Turn. L. M., 232). § 738. *Gonds* (Row. 8, 13)—*Old Japan* (Mit. i, 71)—*Assay Offices* (Pict. Hist. ii, 194)—*English* (Pict. Hist. i, 288, 602; ii, 194)—*Romans* (Mom. i, 210). § 739. *5th to 10th Centuries* (Lev. i, 156)—*16th Century* (Bougar, *Epist.* 73 ad Camerar. in Sully, bk. ix). § 742. *Chippewas* (School. iii, 81)—*Hottentots* (Kolb. i, 261). § 743. *Carolingian Period* (Lev. i, 336-7 *cf.* Lac. and S., 26)—*English* (Pict. Hist. ii, 806). § 745. *Mero* (O'Don. ii, 334). § 746. *Guiana* (Im Thurn, 271)—*Mosquitos* (Banc. i, 723)—*Papuan* (Chalm. ch. v). § 747. *Greeks* (Beck., *Charicles*, 280)—*English* (Cunn. and McA. 202, 203; Rogers, i, 253). § 748. *Early Rome* (Mou. i, 216)—*English* (Whit. 385)—*Manyuema* (Liv., *Last Journals*, ii, 112)—*Dahome* (Burt., *Mission*, ii, 243)—*Egbas* (Burt., Abeokuta, i, 51)—

- Cent. Africans* (Liv., Last Journals, ii, 56)—*Early Rome* (Mom. i, 210).  
 § 750. *Loango* (Ast. iii, 215)—*Timbuctoo* (Shab. 22). § 751. *Hud. Bay Eskimos* (Turn. L.M., 177)—*Lower Egypt* (Mov. ii, 3, p. 147)—*Mongolian Lamas* (Lans. i, 348). § 753. *Niger* (L. and O. i, 165)—*Jenni and Timbuctoo* (Cail. ii, 9)—*East Africans* (Burt., *Cent. Afr.*, i, 335 *et seq.*)—*Gold Coast* (Bos. 117)—*Sandwich Isl.* (Ell., Hawaii, 330)—*Java* (Raf. i, 109)—*Dyaks* (Brooke, ii, 162)—*Dahome* (Burt., Mission, i, 143). § 754. *New Guinea* (Wallace in *Cont. Rev.*, Feb., 1879, xxxiv, 435; D'Alb. ii, 172-8)—*Samoa* (Tur., Samoa, 146)—*Nootka Sound People* (Banc. i, 192)—*Bihénos* (Cap. and I. i, 116). § 755. *Chalikatas* (Dalt. 20)—*Africa* (Barth, ii, 312)—*Bayano Indians* (Pim and S. 162). § 756. *Marutse* (Hol. ii, 162). § 757. *Cameron* (Cam. i, 246-7)—*Romans* (Mom. i, 216)—*Zanzibar* (Wils. and F. i, 19)—*Brick-Tea* (Erm. G.A. ii, 236; Prej. i, 10)—*Sulu Isl.* (Burb. 205)—*Rock-Salt* (Mont. ii, 148-9). § 758. *Thlinkets* (Banc. i, 108)—*Garos* (Dalt. 65)—*Kookies* (Row. 185)—*Uganda* (Wils. and F. i, 20, 46)—*Blantyre* (MacDon. i, 178)—*Samoa* (Tur., Samoa, 120)—*Khalkas* (Prej. i, 73, note). § 759. *Uquak* (Burt., Wit, 392)—*Assam* (Row. 164, 165)—*Chinese* (Lacoup. —). § 760. *Kutchins and Eskimos* (Banc. i, 128)—*Californians* (Banc. i, 347)—*New Britain* (Pow. 55-6)—*Solomon Islanders* (Coote, 188)—*Africans* (Waitz, ii, 104)—*Kawélé* (Cam. i, 246)—*New Hebrides* (Coote, 131-2). § 761. *Egyptians* (Wilks., *Egyptians*, 71)—*Abraham* (*Genesis*, xxiv, 22, xxiii, 16)—*Merovings* (Rob. 39). § 769. *Barotse* (Serpa P. ii, 41-2)—*Khonds* (Camp. 15)—*Mundurucus* (Bates, 224)—*Sand. Islands* (Ell., Hawaii, 390)—*Yucatan* (Cortes, Fifth Letter, 43)—*New Zealand* (Ang. ii, 50)—*East Africans* (Burt., *Cent. Afr.* ii, 365-6)—*San Salvador* (Pala. 83)—*Murams* (McCull. xxvii, 70)—*Madagascar* (Dru. 430)—*Iddah* (L. and O. ii, 126)—*Patagonians* (U.S. Ex. Ex. i, 115)—*Whydah* (Burt., Mission, i, 53-4)—*Sakarran Dyaks* (Low, 185)—*Anc. Egypt* (Chab., 3<sup>e</sup> Série, 2, p. 130)—*Phœnicia* (Mor. ii, 3, p. 108). § 770. *Hebrews* (Deut. xxii)—*Greeks* (Hes. 116-9)—*Japanese* (Alc. ii, 325)—*Greece* (Cur. ii, 39)—*Romans* (Mom. 1862 ed., i, 203, 198, 196). § 771. *Mexicans* (Zur. 223)—*France* (Ordonnance of 1776)—*English* (Green, ii, 26, 39). § 772. *France* (Bour. i, 13; Chall. ii, 178-9); Bour. i, 14-15)—*Medieval England* (Green, i, 155-7). § 773. *France, 14th Cent.* (Lev. i, 510-2)—*England* (Green, ii, 40). § 774. *Western Bantus* (Star. 67; Mag. 282, 286, 284)—*New Britain* (Pow. 18)—*Dyaks* (St. J. i, 166; Boy. 216)—*Sea Dyaks* (St. J. i, 50, 52)—*Malanaus* (Brooke, ii, 101)—*Kocch* (Hodg. in J.A.S.B. xviii, 707-8). § 775. *Bedouins* (Burck. i, 201)—*Chinese* (Doug., Soc. in Ch. 108; *ib.* China, 94, 93; Soc. in Ch. 110)—*Hindus* (Manu, viii, 416; Nel. 56-7)—*Teutons* (Maine, Vill. Comm. 78)—*Slavonian Maxim* (Maine, Early Law, 243)—*Romans* (Duryy, i, 143-4). § 776. *Mr. Jefferies* (*Fraser's Magazine*, Aug., 1874, pp. 149-150). § 777. *Anc. Chinese* (Legge, ref. lost; Tcheou-Li, i, 198, note)—*Ancient Egypt* (Dunc. i, 198)—*Athens* (St. John, iii, 99)—*Anc. Mexico* (Cla. bk. vii, § 5). § 778. *Chinese* (Happel, Revue. p. 272). § 779. *Bechuanas* (Alb. 116, 117; Liv., Miss. Trav. 15)—*West Africans* (Du Ch. 425-7)—*Indian village-communities* (Maine, Vill. Comm. 127-8). § 780. *Balkans* (Lav. 181). § 782. *Herrera* (Morg., Houses, &c. 77)—*Columbian Indians* (Lew. and C. 443)—*Aleuts* (*Harper's Magazine*, vol. lv, p. 806)—*Mandans* (Morg., Houses, &c., ch. iv).—*Maya Indians* (Steph. ii, 14)—*Columbian Tribes* (see Morg., *op. cit.*, ch. iv). § 783. *Sierra Leone* (Wint. i, 52)—*N. Celebes* (Wall., ref. lost, but *cf.* Malay Arch. i, 387)—*Padam* (Dalt. 23-4). § 784. *Eastern Europe* (Hog. 78; Evans, 45-6, 46; Bogi, 280; Evans, 47)—*Servians and Russians* (Kov. 90; Leroy B. i, 488; Bogi, 284-294)—*Mont-negro* (Maine, Early Law, 252). § 785. *India* (Strabo, xv, i, § 66; Ghosh, 15; Elliot, Rep. i, § 42 cited in Ghosh,

- 10; Elph. 71-2; Mayne, § 199; Ghosh, 81; Maine, Vill. Comm. 176-7; Ghosh, 20, 41)—*Indian Cultivating Groups* (Maine, Vill. Comm. 125-6). § 786. *Wales* (Seeb., Vill. Comm. 241; *ib.* Tribal System, 34, 35, 45, 72, 99, 95-99, 102-3, 107)—*Early England* (Cunn. 69, 67, 74; Maine, Vill. Comm. 126). § 788. *Cheesemakers of Jerusalem* (Leyrer in Herz, v. 516)—*Alexandrine Jews* (Lumb. 106)—*Ancient Egypt* (Rawl., Hist. i, 430) *Rome* (Mom. i, 214-5)—*Chinese* (Will. ii, 87)—*Burmese* (Shway, ii, 280)—*England* (Kem. ii, 340; Rush, ii, 111). § 789. *Mexico* (Pres., Mexico, 70)—*Phanicians* (Mov. ii, 3, p. 115; *ib.* 123)—*Early England* (Brent. cxxxiii)—*Abbotsbury* (Brent. lxx)—*Exeter* (*ib.*)—*Fifteenth Cent.* (Green, i, 157-8). § 790. *Hostile Villages* (Cunn. 76)—*Norwich Merchant, &c.* (Cunn. 175, 208)—*Town and Guild* (Cunn. 207)—*City Franchise* (Noor. 795)—*Cambridge* (Cunn. 124; Coop. i, 15)—*Lappenberg* (Lapp. ii, 353)—*Town-Organization* (Brent. xciii). § 791. *Scotch* (Burton, ii, 93)—*Mrs. Green* (Green, ii, 252, 255)—*Weavers* (Cunn. 179)—*French maxim* (A.L.F. v. 221, note). § 792. *London* (Cunn. 309, 310)—*Beverley* (Poul. i, 112)—*Exeter* (Smith, T. 334)—*Goldsmiths* (Pict. Hist. i, 602)—*Craft-Gilds* (Brent. cxxiv)—*Merchant Companies* (Cunn. 340-1, 315-6; Gross, i, 117). § 795. *Blantyre Negroes* (MacDon. i, 166)—*Nicaragua* (Herr. iii, 298)—*Angola* (Mont. i, 59). § 796. *Ancient Mexicans* (Zur. 251; Cla. bk. vii, § 18)—*Damaras* (And. 231)—*Dahomans* (Burt. Miss. i, 179; ii, 248)—*Ashantees* (Beech. 115)—*Biluchi* (Postans in J.E.S.L. 1848, vol. i, 112)—*Anc. Ceylon* (Ten. i, 426, 369)—*Anc. Egyptians* (Rawl. Hist. i, 154-5)—*Nicanor* (Bevan, in Sm., W., Bible Dict. iii, 1332)—*Anc. Germans* (Lev. i, 109). § 797. *Hebrews* (Mielz. 61; Grün. 26-8)—*Bedouins* (Burck. i, 202)—*Abyssinians* (Harr. iii, 309)—*Ashantees* (Beech. 117)—*African Slave* (Liv. Narr. 263, 262)—*Madagascar* (Ell., Hist. i, 194; ii, 144)—*Marutse* (Hol. ii, 162)—*Ashanti* (Beech. 115)—*Phanicians* (Mov. ii, 3, 70)—*Greeks* (Beck., Char. 362-3)—*Saxons* (Seeb., Vill. Comm. 165; Kem. i, 196, *et seq.*)—*Welsh* (Seeb., Vill. Comm. 199). § 798. *Greece* (Heer. 161-2). § 799. *Hebrews* (Mielz. 55)—*Anc. India* (Manu, viii, 416)—*Mexicans* (Lopez de G. 442)—*Madagascar* (Ell., Hist. i, 194)—*Athens* (Schöm. i, 349; Beck., Charicles, 362). § 800. *Romans* (Ing. 72, 64, 65-6). § 801. *Ancient Mexico* (Cla., App. Dis. vii, § 2)—*Society Islands* (Forst. 355)—*Ashanti* (Cruick. ii, 242). § 802. *Marutse* (Hol. ii, 145)—*Anyasa* (MacDon. i, 199)—*Damaras* (Galt. 145)—*Kukis* (Stewart in J.A.S.B. xxiv, 625-6)—*Yucatan* (Landa, § xx)—*Mexico* (Helps, iii, 120). § 803. *Dahome* (Burt., Mission, i, 330, 226; i, 209, note)—*Madagascar* (Ell., Hist. i, 316, 196)—*Corea* (Opp. 109-111)—*Assyrians* (Rawl., Five G.M. iii, 55-6)—*Sparta* (Gro. ii, 494-6). § 804. *Romans* (Ing. 74-6)—*Liti* (Seeb., Vill. Comm. 280-1)—*Coloni* (Ing. 77, 78, 79). § 805. *Anc. Germans* (Tac. xiv, xv, xxv)—*Medieval Serfs* (Seeb., Vill. Comm. 409)—*Anglo-Saxon Slaves* (Ing. 100; Lapp. ii, 357-8; Lapp. ii, 332)—*Welsh* (Seeb., Tribal Syst. 25-6)—*England* (Hal., M.A. 565). § 806. *Prussia* (Reh. and R. iii, 373 *et seq.*)—*Russia* (Engel. ch. 1). § 807. *Germany* (Ing. 118-9)—*Serf-labour* (Brassey, 103-4). § 809. *Tahiti* (Ell., Pol. Res. i, 175)—*Samoans* (Tur., 19 years, 261)—*Egyptians* (Ebers, i, 294; Bru., 1881 ed. i, 27)—*Babylonia* (Smith, Hist. of Bab. 30). § 810. *Thirty Years War* (Inama-St., H.T. 1864, p. 27)—*England* (Cunn. 475; Cunn. and McA. 43)—*France* (Ing. 93-4)—*Abipones* (Dobriz. ii, 105)—*Patagonians* (Falk. 123)—*Bechuanas* (Liv., Narr. 291-2)—*Russia* (Engel. ch. 1). § 811. *Athelstan, Edgar, and Edw. Conf.* (Thorpe, 85, 116, 194)—*Mr. Jefferies* (see § 776). § 812. *Bond-handicraftsmen* (Brent. cxiv; Hal., M.A. 566)—*Mediæval municipal organization* (Green, ii, 115). § 813. *Southampton* (Green, ii, 300)—*Journeymen* (Cunn. 456; Brent. clxiv). § 814. *South Slavonians* (Maine, Early Law, 264; Evans, 47; Kov. —)—*Russians* (Lav.

- 18, 19)—*Bulgaria* (Jir. —)—*India* (Ghosh, 28; Maine, Early Law, 252).  
 § 815. *Assyria* (Len. and Chev. i, 424)—*Rome* (Esch., Part iv, § 268)—*Early Europe* (Cunn. 95, 93)—*Measures of weight, &c.* (Cunn. 113)—*Anglo-Saxons* (Cunn. 123). § 816. *Marcian Aqueduct* (Mom. iii, 429).  
 § 817. *Mr. Brassey on Railway Contracts* (Helps, Life, 50-1)—*Buttygang system* (*ib.*). § 818. *Thomas Blanket* (Bourne, 104)—*Jack of Newbury* (Full. i, 137)—*Lack of Capital* (Cunn. 4)—*France* (Lev. ii, 373)—*Lancashire* (Pict. Hist. v, 593)—*Master Clothiers* (Brent. clxxii). § 822. *Marine Ventures* (Cunn. and McA. 119)—*East India Co.* (*ib.* 115)—*Joint Stock Companies* (McCull., s.v. Companies). § 825. *Samoa* (Tur., Polynesia, 263)—*Gaboon* (Res. 78-80)—*Early Trade Unions* (Brent. cxv).  
 § 826. *Piecers* (Webb, 6-7)—*West of England* (Webb, 29-30)—*Yorkshire* (*ib.*). § 827. *Trade Societies* (*ib.* 93)—*Productive classes* (*ib.* 108)—*Grand National* (*ib.* 120, 122)—*Amalgamated Societies* (*ib.* 161, 163)—*Statistics of Trade-Unionism* (*ib.* 416-20, 430). § 828. *Flint Glass Makers* (Webb, 184)—*Printers and Engineers* (*ib.* 184-5)—*Edward VI* (Cunn. and McA. 68)—*Bristol, 15th Cent.* (Cunn. 372-3)—*Wisbeach Shoemakers* (Webb, 3). § 831. *Allan on Strikes* (Webb, 306)—*Spitalfields Weavers* (Pict. Hist. vii, 709). § 834. *Bushmen* (Bar. i, 284; Galt. 174)—*Bodo and Dhimals* (Hodg. in J.A.S.B. xviii, 741)—*Nagas* (Grange in J.A.S.B. ix, Part II, 964)—*Araucanians* (Thomps. i; 418)—*Lucatan* (Landa, § xxxii)—*Padam* (Dalt, 23)—*Singhalese* (Ten. i, 426). § 835. *Artels* (F.O., Report; Stähr, i, 28, 93)—*Bulgaria* (Jir. 210-12). § 836. *Profit-sharing Schemes* (Tay.)—*Halsey* (Schloss, Report). § 837. *Rochdale* (Holy. ii, 48)—*Statistics of Cooperation* (Pott. 59). § 838. *Theory of Cooperation* (Schloss, 227)—*London Cooperators* (Pott. 122, 123, 124, 125)—*Padikam and Pendleton Cooperative Companies* (Pott. 127)—*Oldham Mill* (Pott. 129, 130)—*Mr. Holyoake (Labour Copartnership, August, 1896)*. § 839. *Cornish Mining* (Schloss, 89, cf. Price, 27-9). § 840. *North Amer. Indians* (Powell, 34-5)—*Croatian House-Communities* (Evans, 51, 53, 54, 55). § 841. *South Australian Village Settlements* (South Aust., Report, Q. 1880, 1897, 1947, 1994, 2601-2, 2611-2, 2616-7, 2753-4, 2814, 3036, 3048, 3164, 3183-8, 4540-1, 4613-9). § 844. *English in India* (Paske)—*Major Raverty* (Times, April 13, 1895). § 848. *Mr. Eubule Evans* ("Germany under the Empire," *Contemporary Review*, Feb. 1896, pp. 173-4)—*Prince Bismarck* (Standard, July 10, 1893)—*French Minister for Foreign Affairs* (Times, July 27, 1896)—*Leroy-Beaulieu* (Leroy B. L'Etat, 70)—*M. Vacher* (Guy. 276). § 851. *Dr. Lavollée* (Lavo. 530-1)—*Socialist Lecturer (Black and White, Aug. 1, 1896)*. § 853. *Let-htas* (Frtche, i, 343)—"*The Ultimate Man*" (*Social Statics*, 1851, p. 442; 1892, p. 256).

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#### TITLES OF WORKS REFERRED TO.

- Acos.—Acosta (Jos. de) *Historia natural y moral de las Indias*. Sevilla, 1590.  
 Ada.—Adams (Sir F. O.) *The History of Japan from the Earliest Period to the Present Time*. 2 vol. 1874-5.  
 Alb.—Alberti (L.) *Description physique et historique des Cafres*. Amsterdam, 1811.  
 Alc.—Alcock (Sir R.) *The Capital of the Tycoon*. 2 vol. 1863.  
 All. and T.—Allen (W.) and Thomson (T. R. H.) *A Narrative of the Expedition . . . to the River Niger in 1841*. 2 vol. 1843.

- A.L.F.—*Recueil général des anciennes lois françaises*. Ed. par Jourdain. 28 tom. Paris, 1822, &c.
- Anda.—Andagoya (P. de) *Narrative of the Proceedings of Pedrarius Davila in the Provinces of Tierra Firme or Castilla del Oro*. Trans. and ed. C. R. Markham. 1865.
- And.—Anderson (C. J.) *Lake Ngami*. 1856.
- Ang.—Angus (G. F.) *Savage Life and Scenes in Australia and New Zealand*. 1847.
- Arb. and D.—Arbousset (T.) and Daumas (F.) *Narrative of an Exploratory Tour to the North-east of the . . . Cape of Good Hope*. Trans. 1846.
- Arr.—Arriga (P. J. de) *Extirpación de la idolatria del Piru*. Lima, 1621.
- Ast.—Astley (T.) *New General Collection of Voyages and Travels* [by J. Green]. 4 vol. 4to. 1745-7.
- Atk.—Atkinson (T. W.) *Oriental and Western Siberia*. 1858.
- Bak.—Baker (Sir Sam. W.) *The Albert N'yanza, &c.* 2 vol. 1866.
- Banc.—Baneroff (H. H.) *The Native Races of the Pacific States of North America*. 5 vol. 1875-6.
- Bar.—Barrow (Sir John) *An Account of Travels into the Interior of Southern Africa*. 1801-4.
- Barth.—Barth (H.) *Travels and Discoveries in North and Central Africa*. Trans. 5 vol. 1857-8.
- Bast.—Bastian (A.) *Afrikanische Reisen*. Bremen, 1859.
- ” ——— *Der Mensch in der Geschichte*. 3 Bde. Leipzig, 1860.
- Bates—Bates (H. W.) *The Naturalist on the River Amazon*. 3rd Ed. 2 vol. 1873.
- Beck.—Becker (W. A.) *Charicles; Illustrations of the Private Life of the Ancient Greeks*. Trans. 1854.
- Bed.—Bédollière (E. Gigault de la) *Histoire des Mœurs et de la Vie privée des Français*. Tom. 1-3. Paris, 1847-9.
- Beech.—Beecham (J.) *Ashantee and the Gold Coast*. 1841.
- Bern.—Bernau (J. H.) *Missionary Labours in British Guiana*. 1847.
- Bing.—Bingham (Rev. J.) *The Works of*, ed. by J. Bingham, Jun. 10 vol. Oxford, 1855.
- Bird.—Bird (Isabella) *Unbeaten Tracks in Japan*. 2 vol. 1880.
- Blac.—Blackie (J. S.) *Horæ Hellenicæ*. 1874.
- Blun.—Blunt (Rev. J. H.) *Dictionary of Doctrinal and Historical Theology*. 2nd Ed. 1872.
- Bock.—Bock (Carl) *The Head-Hunters of Borneo*. 1881.
- Bodd.—Boddam Whetham (J. W.) *Pearls of the Pacific*. 1876.
- Bogi.—Bogisić (V.) *Le Droit Coutumier des Slaves Méridionaux d'après les recherches de M. V. Bogisić*. In *Revue de Législation ancienne et moderne*, &c. 1876. Paris.
- Bog.—Bogle (G.) *Narrative of the Mission of G. Bogle to Thibet and Lhasa*, ed. by C. R. Markham. 1876.
- Boll.—Bollaert (W.) *Antiquarian, Ethnological, and other Researches in New Granada, Equador, Peru, and Chile*. 1860.
- Boo.—Boone (T. C.) *The Book of Churches and Sects*. 1826.
- Bos.—Bosman (W.) *A New Description of the Coast of Guinea*. Trans. 2nd Ed. 1721.
- Bour.—Bourke (John G.) *The Medicine Men of the Apaches*. In the *Ninth Annual Report of the Bureau of Ethnology*.
- Bourne (H. B. F.) *The Romance of Trade*. 1871.
- Bourq.—Bourquelot (F.) *Études sur les foires de Champagne*. In *Mémoires de l'Académie des Inscriptions*. 2<sup>e</sup> Série, Tome V, 1865.
- Boy.—Boyle (F.) *Adventures among the Dyaks of Borneo*. 1865.
- Brace—Brace (C. L.) *Gesta Christi*. 2nd Ed. 1886.

- Brand—Brand (Rev. J.) *Observations on Popular Antiquities*. 3 vol. 1841-2.
- Brassey (Thos.) *Work and Wages*.
- Brent.—Brentano (see Smith, T.).
- Brett—Brett (W. H.) *The Indian Tribes of Guiana*. 1868.
- Brin.—Brinton (D. G.) *The Myths of the New World*. New York, 1863.
- Brooke—Brooke (Chas.) *Ten Years in Sarawak*. 2 vol. 1866.
- Bro.—Browne (R. W.) *A History of Roman Classical Literature*. 1853.
- Bruce—Bruce (James) *Travels to discover the Source of the Nile, in the years 1768-1773*. 2nd Ed. 8 vol. Edinburgh, 1805.
- Bru.—Brugsch (H.) *A History of Egypt under the Pharaohs*. Trans. H. D. Seymour. 2 vol. 1879 and 1881.
- Buns.—Bunsen (Baron C. C. J.) *Egypt's Place in Universal History*. Trans. 5 vol. 1848-67.
- Burb.—Burbidge (F. W.) *The Gardens of the Sun, Borneo, and the Sulu Archipelago*. 1880.
- Burck.—Burckhardt (J. L.) *Notes on the Bedouins and Wahábys*. 1829.
- Bur.—Burdo (Ad.) *The Niger and the Benueh*. Trans. 1880.
- Burton—Burton (J. H.) *History of Scotland from Agricola's Invasion to the Extinction of the last Jacobite Insurrection*. 8 vol. 1873.
- Burt.—Burton (Sir R. F.) *Abeokuta and the Camaroons Mountains*. 2 vol. 1863.
- ” ——— *The City of the Saints, and across the Rocky Mountains to Californiz*. 1861.
- ” ——— *The Lake Region of Central Africa*. 2 vol. 1860.
- ” ——— *A Mission to Gelele, King of Dahome*. 2 vol. 1864.
- ” ——— *Sind Re-visited, &c.* 2 vol. 1877.
- ” ——— *Wit and Wisdom from West Africa*. 1865.
- But.—Butler (Maj. J.) *Travels and Adventures in the Province of Assam during a Residence of Fourteen Years*. 1855.
- Cæsar—Cæsar (C. Julius) *Gallie War*. Trans. by Stock. Oxford, 1834.
- Cail.—Caillié (R.) *Travels to Timbuctoo*. Trans. 1830.
- Call.—Callaway (H.) *The Religious System of the Amazulu*. Natal, 1869.
- Cam.—Cameron (Comm. V. L.) *Across Africa*. 2 vol. 1877.
- Campbell (Dr. A.) *On the Lepchas*. In *Journal of the Ethnological Society*, New series, vol. I.
- Camp.—Campbell (Gen. John) *Personal Narrative of Thirteen Years' Service amongst the Wild Tribes of Khondistan*. 1864.
- Cap. and I.—Capello (H.) and Ivens (R.) *From Benguela to the territory of Facca*. Trans. 2 vol. 1882.
- Cat.—Catlin (G.) *Letters and Notes on the Manners, Customs, and Condition of the North American Indians*. 2 vol. 1841.
- Chab.—Chabas (F. J.) *Mélanges Égyptologiques*. 1862, &c.
- Chall.—Challamel (J. B. M. A.) *Mémoires du peuple français*. 8 tom. Paris, 1866-73.
- Chaim.—Chalmers (J.) *Pioneer Life and Work in New Guinea*. 1895.
- Chér.—Chéruel (A.) *Histoire de l'Administration monarchique en France*. Paris, 1865.
- Chey.—Chyene (Rev. T. K.) *The Book of Isaiah chronologically arranged*. 1870.
- Cieza.—Cieza de Leon (P. de) *The Travels of*, Trans. by Markham, 1864.
- Ciar.—Cairke (Rev. J. F.) *Ten Great Religions*. 1871.
- Cla.—Clavigero (Fr. S.) *The History of Mexico*. Trans. 2 vol. 4to. 1787.
- Cook (Capt. J.) *First Voyage round the World*. (In Hawkesworth, vol. M.)
- ” ——— *Second Voyage*.

- Cook (Capt. J.) *Last Voyage*. 1781.
- Coop.—Cooper (C. H.) *Annals of Cambridge*. 4 vol. Cambridge, 1842-52.
- Cootes—Cootes (W.) *Wanderings South and East*. 1882.
- Cortes—Cortes (H.) *Cartas de Relacion, &c.* In Biblioteca de Autores Españolas, tomo XXII. Madrid, 1852.
- ” ——— *Fifth Letter to Charles V.* (Hakluyt Society.) 1868.
- Coul.—Coulanges (Fustel de) *Histoire des Institutions politiques de l'ancienne France*. Paris, 1874.
- ” ——— *La Cité Antique*. Trans. Boston, 1874.
- Craw.—Crawford (John) *History of the Indian Archipelago*. 1820.
- Cruick.—Cruickshank (B.) *Eighteen Years on the Gold Coast of Africa*. 2 vol. 1853.
- Cum.—Cumming (C. F. Gordon) *Fire Fountains: the Kingdom of Hawaii*. 1883.
- Cunn.—Cunningham (Prof. W.) *The Growth of English Industry and Commerce during the Early and Middle Ages*. Cambridge, 1890.
- Cunn. and McA.—Cunningham (W.) and McArthur (E.) *Outlines of English Industrial History*, Cambridge, 1895.
- Cur.—Curtius (Ernst) *History of Greece*. Trans. 5 vol. 1868-73.
- D'Alb.—D'Alberty (L. M.) *New Guinea*. Trans. 2 vol. 1880.
- Dalt.—Dalton (E. T.) *Descriptive Ethnology of Bengal*. Calcutta, 1872.
- Dalton.—Dalton (H. G.) *History of British Guiana*. 1855.
- Dar.—Dareste de la Chavanne (A. E. C.) *Histoire des Classes Agricoles*. Paris, 1858.
- Das.—Dasent (Sir G. W.) *The Story of Burnt Njal*. 1861.
- Den.—Denton (Rev. W.) *Montenegro: its people and their history*. 1877.
- Diaz.—Diaz del Castillo (B.) *Memoirs*. [1593.] Trans. 1844.
- Diek.—Dickson (Walter) *Japan, being a Sketch of the History, Government, and Officers of the Empire*. 1869.
- Did.—Didron (M.) *Manuel d'Iconographie Chrétienne, Grecque et Latine, avec une Introduction par M.D.*
- Diod.—Diodorus Siculus, *Historical Library*. Trans. Booth. 2 vol. 1814.
- Dob.—Dobrizhoffer (M.) *Account of the Abipones*. Trans. 3 vol. 1822.
- Dodge.—Dodge (R. I.) *Our Wild Indians*. Hartford, Conn. 1882.
- Don.—Donaldson (J. W.) *The Theatre of the Greeks*. 1860.
- Doo.—Doolittle (Rev. J.) *Social Life of the Chinese*. 1866.
- Doug.—Douglas (R. K.) *Society in China*. 1894.
- ” ——— *China*.
- Dra.—Draper (J. W.) *History of the Intellectual Development of Europe*. 1863.
- Dru.—Drury (R.) *Madagascar, or Journal during Fifteen Years' Captivity on that Island*. 1731.
- Du Ch.—Du Chaillu (P. B.) *Journey to Ashango Land*. Trans. 1867.
- Duf.—Dufton (H.) *Narrative of a journey through Abyssinia*. 2nd. Ed. 1867.
- Dunc.—Duncker (Max). *History of Antiquity*.
- Dunh.—Dunham (S. A.) *History of the Germanic Empire* (in *Lardner's Cyclopædia*). 1834.
- Dup.—Dupuis (Jos.) *Journal of a Residence in Ashantee*. 1824.
- Duruy.—Duruy (Victor). *History of Rome*. Trans. by J. P. Mahaffy. 5 vol. 1883-6.
- Dutt.—Dutt (R. C.) [Ramesachandra Datta]. *History of Civilization in Ancient India*. 3 vol. 1889.
- East.—Eastlake (C. L.) *Materials for the History of Oil Painting*. 2 vol. 1847.
- Ebers.—Ebers (G.) *Aegypten und die Bücher Moses*. Leipzig, 1868.

- Ecc.—Eccleston (J.) *An Introduction to English Antiquities*. 1847.
- Edk.—Edkins (Rev. J.) *The Religious Condition of the Chinese*.
- Ellis.—Ellis (Sir H.) *General Introduction to Domesday Book*. 2 vol. 1833.
- ELL.—Ellis (Rev. W.) *History of Madagascar*. 2 vol. 1838.
- ” ——— *Narrative of a Tour through Hawaii*. 1827.
- ” ——— *Polynesian Researches*. 2 vol. 1829.
- Elph.—Elphinstone (Hon. M.) *History of India*. 5th Ed., with additions by Cowell. 1874.
- Émér.—Éméric-David (T. B.) *Histoire de la Sculpture française*. Paris, 1853.
- Engel.—Engelmann (Dr. J.) *Die Leibeigenschaft in Russland*. Leipzig, 1884.
- Erman (A.) *Aegypten und Aegyptisches Leben im Alterthum*. Tübingen, 1885.
- Erm.—Erman (G. A.) *Travels in Siberia*. Trans. 1848.
- Ersk.—Erskine (Capt. J. E.) *Journal of a Cruize among the Islands of the Western Pacific*. 1853.
- Esch.—Eschenburg (J. J.) *Manual of Classical Literature*.
- Evans—Evans (A. J.) *Through Bosnia and the Herzégovina*. 1876.
- Ew.—Ewald (H.) *The History of Israel*. Trans. 1867-78.
- Falk.—Falkner (T.) *A Description of Patagonia*. 4to. Hereford, 1774.
- Fan.—Fancourt (Ch. St. J.) *History of Yucatan*. 1854.
- Faur.—Fauriel (C.) *Histoire de la poésie provençale*. 3 vol. Paris, 1847.
- Fitz.—Fitzroy (Adm. R.) *Narrative of the Surveying Voyages of the . . . Adventure and the Beagle, 1839-40*.
- Fletch.—Fletcher (Miss A.) *A Study of Omaha Indian Music*. (Archaeological and Ethnological Papers of the Peabody Museum, Harvard University. Vol. I. No. 5.) Camb., Mass.
- Fleu.—Fleury (Abbé C.) *The Manners of the Christians*. Oxford. 1872.
- F. S. A. J.—*Folk-lore (South African) Journal*. Vol. II.
- Forbes—Forbes (F. E.) *Dahomey and the Dahomans*. 1851.
- F.O.—Foreign Office. *Report on the Associations of Working men known as Artels*. (Misc. Series; 372.)
- Forst.—Forster (J. R.) *Observations made during a voyage round the world*. 1778.
- For.—Forsyth (Capt. J.) *Highlands of Central India*. 1871.
- Four.—Fournier (P.) *Les Oficialités au Moyen-Age*. Paris, 1880.
- Fred.—Fredegarus. *Chronique*: in Guizot's *Collection des Mémoires relatifs à l'histoire de France*.
- Free.—Freeman (E. A.) *History of the Norman Conquest of England*. 2nd Ed. 1870-6.
- Full.—Fuller (Thos.) *The Worthies of England*. Ed. by Nuttall. 3 vol. 1840.
- Fyt.—Fytche (Lt.-Gen. A.) *Burma, Past and Present*. 1878.
- Galt.—Galton (F.) *Narrative of an Explorer in Tropical South Africa*. 1853.
- Garci.—Garcilasso de la Vega. *First Part of the Royal Commentaries of the Incas*. Trans. (Hakluyt Society.) 1869-71.
- Gard.—Gardiner (Capt. A. F.) *Narrative of a Journey to the Zoolu Country in South Africa*. 1836.
- Gau.—Gauthier (L. P. A.) *Recherches historiques sur l'exercice de la Médecine dans les temples, &c.* Paris, 1844.
- Gei.—Geiger (W.) *Civilization of the Eastern Iranians in Ancient Times*. Oxford, 1885.
- Ghosh—Ghosh (Jog. Ch.) *The Village Community of Bengal and Upper India*. In *Calcutta Review*. Vol. LXXIV. (1882.)



- Gill—Gill (Rev. W. W.) *Myths and Songs from the South Pacific*. 1876.
- Gil.—Gilmour (J.) *Among the Mongols*.
- Glad.—Gladstone (W. E.) *Juventus Mundi*. 1869.
- " " *Studies on Homer*. 1853.
- Gomme—Gomme (G. L.) *Primitive Folk-Moors*.
- Grange—Grange (Lieut.) *Extracts from the Journal of an Expedition into the Naga Hills on the Assam Frontier*. In *Journal of the Asiatic Society, Bengal*, vol. ix.
- Green—Green (Mrs. J. R.) *Town Life in the 15th Century*. 2 vol. 1894.
- Grif.—Griffis (W. E.) *The Mikado's Empire*. N. Y. 1876.
- Grimm—Grimm (Jacob) *Teutonic Mythology*. Trans. by Stallybrass. 1880-3.
- Gross—Gross (Dr. C.) *Gild Merchant*. 2 vol. Oxf. 1890.
- Gro.—Grote (G.) *History of Greece*. 1846-56.
- " " 4th Ed. 1872.
- Grove—Grove (Sir G.) *Dictionary of Music and Musicians*. 4 vol.
- Grün.—Grünebaum (Dr.) in Geiger's *Jüdische Zeitschrift* (Breslau). 1872.
- Gützl.—Gützlaff (Rev. C.) *China Opened*. 1838.
- Guhl and K.—Guhl (E.) and Koner (W.) *Life of the Greeks and Romans*. Trans. 1877.
- Guiz.—Guizot (F.) *History of Civilization*. Trans. 1846 and 1856.
- Guy.—Guyot (Yves) *Principles of Social Economy*. Trans. 1884.
- Hall.—Hallam (Hy.) *Europe in the Middle Ages*. Reprint of 4th Ed. 1869.
- " ——— *Introduction to the Literature of Europe*. 4th Ed. 3 vol. 1854.
- Happel (Dr. J.) *La Religion de l'ancien Empire chinois*. In *Revue de l'Histoire des Religions*. 1831. No. 6. Paris.
- Harr.—Harris (Sir W. C.) *The Highlands of Ethiopia*. 3 vol. 1844.
- Harts.—Hartshorne (B. T.) "The Weddas," in *Fortnightly Review*. Vol. XIX. N.S.
- Hase—Hase (H.) *The Public and Private Life of the Ancient Greeks*. Trans. 1836.
- Hayes—Hayes (I. I.) *Arctic Boat Journey*. 1860.
- Heer.—Heeren (A. H. L.) *Historical Researches into the Politics, Inter-course, and Trade of the Carthaginians, Ethiopians, and Egyptians*. Trans. Oxford. 1812.
- " ——— *A Sketch of the Political History of Ancient Greece*. Oxford. 1834.
- Helps—Helps (Sir A.) *The Spanish Conquest in America*. 4 vol. 1855-61.
- " ——— *Life and Labours of Mr. Brassey*. 1872.
- Heri.—Heriot (G.) *Travels through the Canadas*. 1807.
- Herod.—Herodotus, *History*. Trans. by Cary. 1843.
- " " Trans. and Ed. by Rev. G. Rawlinson. 4 vol. 1858.
- Herr.—Herrera (Ant. de) *The General History of the vast Continent and Islands of America* [1601]. Trans. 6 vol. 1725-6.
- Herz.—Herzog (J. J.) *Real-Encyclopädie für protestantische Theologie und Kirche*. Gotha.
- Hes.—Hesiod, *Works and Days*. Trans. Banks. (Bohn.) 1873.
- Heug.—Heuglin (Th. von) *Reise in das Gebiet des Weissen Nil*. 1869.
- His.—Hislop (Rev. S.) *The Aboriginal Tribes of the Central Provinces*. Nagpore, 1866.
- Hoch.—Hochstetter (Dr. F. von) *New Zealand, &c.* Stuttgart, 1867.
- Hodg.—Hodgson (B. H.) *Kocch, Bodo, and Dhimal tribes*. 1847.
- " ——— *On the Origin, Location, &c., of the Kocch, Bodo and Dhimal*

- People. In *Journal of the Asiatic Society of Bengal*. Vol. xviii. Part II.
- Hog.—Hogarth (D. G.) *A Wandering Scholar in the Levant*. 1896.
- Hol.—Holub (Dr. Emil) *Seven Years in South Africa*. Trans. 1881.
- Holy.—Holyoake (G. J.) *The History of Cooperation in England*. 2 vol. 1875.
- Homer.—Homer, *The Iliad*. Trans. Lang and others. 1883.
- Hook.—Hook (Dean W. F.) *A Church Dictionary*. 5th Ed. 1846, and 7th Ed. 1854.
- How.—Howarth (H. H.) *History of the Mongols*. 1876, &c.
- Huc.—Huc (E. R.) *The Chinese Empire*. Trans. 1855.
- ” ——— *Christianity in China*. Trans. 1857.
- ” ——— *Travels in Tartary, Tibet, and China*.
- Humb.—Humboldt (A.) *Personal Narrative of Travels to the Equinoctial Regions of America*. Trans. (Bohn's Series.) Lond. 1853.
- Hun.—Hunter (W. A.) *Introduction to Roman Law*. 1880.
- ” ——— *Systematic and Historical Exposition of Roman Law*. 1885.
- ” Hunter (W. W.) *Annals of Rural Bengal*. 1868.
- ” ——— *The Indian Empire*. 1893.
- Im Thurn.—Im Thurn (E. F.) *Among the Indians of Guiana*. 1883.
- Inama-St.—Inama-Sternegg (K. T. von) *Die Volkswirthschaftlichen Folgen des dreissigjährigen Kriegs für Deutschland*. In F. von Raumer's *Historisches Taschenbuch*. Leipzig, 1864.
- Inge.—Inge (W. R.) *Society in Rome under the Casars*. 1888.
- Ing.—Ingram (J. K.) *A History of Slavery*. 1894.
- Jer.—Jervis (Rev. W. H.) *History of the Church of France*.
- Jessopp.—Jessopp (Rev. Dr.) *Daily Life in a Mediæval Monastery*. In *Nineteenth Century*, Jan., 1884.
- Jessup.—Jessup (Rev. H. H.) *The Women of the Arabs*. 1874.
- Jir.—Jireček (C. J.) *Fürstenthum Bulgarien*. Wien, 1891.
- J.A.I.—*The Journal of the Anthropological Institute of Great Britain and Ireland*.
- J.A.S.B.—*The Journal of the Asiatic Society of Bengal*. Calcutta.
- J.R.A.S.—*The Journal of the Royal Asiatic Society of Great Britain and Ireland*.
- J.E.S.—*The Journal of the Ethnological Society of London*.
- J.R.G.S.—*The Journal of the Royal Geographical Society*.
- Keat.—Keating (W. H.) *Narrative of an Expedition to the Source of St. Peter's River, Lake Winnepeek, &c.*, in 1823. 2 vol. 1825.
- Kem.—Kemble (J. M.) *The Saxons in England*. 1849.
- Ken.—Kenrick (Rev. J.) *Ancient Egypt under the Pharaohs*. 1860.
- Kit.—Kitto (Dr. J.) *The Lost Senses*. 1853.
- Kitch.—Kitchin (G. W.) *A History of France*. 1873.
- Klunz.—Klunzinger (C. B.) *Upper Egypt*. Trans. 1878.
- Kolb.—Kolben (P.) *The Present State of the Cape of Good Hope*. Trans. 2 vol. 1731.
- Kötz.—Kotzebue (O. von) *New Voyage Round the World*. Trans. 1830.
- Kov.—Kovalevsky (M.) *Tableau des Origines et de l'Évolution de la Famille et de la Propriétés*. Inst. Lorén, Stockholm. 1890.
- Kue.—Kuenen (A.) *The Religion of Israel*. Trans. 1874-5.
- Lacoup.—Lacouperie (A. E. J. B. Terrien de) *Catalogue of Chinese Coins from the VIIth Century B.C. to A.D. 621*. 1892.
- Lac.—Lacroix (P.) *The Arts in the Middle Ages, &c.* 1870.
- ” ——— *Science and Literature in the Middle Ages*. 4to. 1878.
- Lac. and S.—Lacroix (P.) and Séré (F.) *Le Livre d'Or des Métiers*. Paris, 1850.

- L. and O.—Laird (Macgregor) and Oldfield (R. A. K.) *Expedition into the Interior of Africa*. 1837.
- Landa.—Landa (Diego de) *Relation des Choses de Yucatan* [1586]. *Texte espagnol et traduction française*. Par Brasseur de Bourbourg. Paris, 1864.
- Lan.—Lander (Richard) *Records of Captain Clapperton's Last Expedition to Africa, &c.* 2 vol. 1830.
- Lans.—Lansdell (R.) *Through Siberia*. 2 vol. 1882.
- Lapp.—Lappenburg (J. M.) *A History of England under the Saxon Kings*. Trans. Thorpe. 2 vol. 1845.
- Lath.—Latham (R. G.) *Descriptive Ethnology*. 2 vol. 1859.
- Lav.—Laveleye (E. de) *Primitive Property*.
- Lavp.—Lavollée (Dr. René) *Les Classes Ouvrières en Europe*. Tome III. *Angleterre*. Paris, 1846.
- Lay.—Layard (Sir A. H.) *Nineveh and its Remains*. 1849.
- Leb.—Leber (C.) *Collections des meilleures dissertations relatifs à l'histoire de France*. 1826-42.
- Legge.—Legge (James) *The Chinese Classics*. 5 vol. 1861-72.
- Len.—Lenormant (F.) *La Magie chez les Chaldéens*. Paris, 1874.
- Len. and C.—Lenormant (F.) and Chevalier (E.) *Manual of the Ancient History of the East*. 2 vol. 1869-70.
- Leroy-B.—Leroy-Beaulieu (A.) *L'Empire des Tsars et les Russes*. 2 tom. Paris, 1881-82.
- "   —Leroy-Beaulieu (Paul) *L'État moderne et ses Fonctions*. Paris, 1894.
- Lev.—Levasseur (E.) *Histoire des classes ouvrières en France jusqu'à la Révolution*. 4 vol. Paris, 1859, &c.
- Lew.—Lewis (Sir G. C.) *An Historical Survey of the Astronomy of the Ancients*. 1862.
- Lew. and C.—Lewis (Capt. M.) and Clarke (Capt. W.) *Travels to the Source of the Missouri, &c.* 1814.
- Liq.—Liçana (Bernado de) *Historia de Yucatan*. 1633.
- Licht.—Lichtenstein (Henry) *Travels in Southern Africa*. 1812-15.
- Ling.—Lingard (Rev. Dr. J.) *The History and Antiquities of the Anglo-Saxon Church*. 1845.
- Liv.—Livingstone (D.) *Last Journals in Central Africa*. 2 vol. 1874.
- "   "   *Missionary Travels*. 1857.
- "   "   Livingstone (D. and C.) *Narrative of an Expedition to the Zambesi*. 1865.
- Lopez de G.—Lopez de Gomara (F.) *Historia General de las Indias*. In *Biblioteca de Autores Españolas*. Tomo XXII. Madrid, 1852.
- Low.—Low (Hugh) *Sarawak; its Inhabitants and Productions*. 1848.
- Lumb.—Lumbroso (G.) *Recherches sur l'économie politique de l'Égypte sous les Lagides*. Turin, 1870.
- Lum.—Lummis (C. F.) *The Land of Poco Tiempo*. 1893.
- Ly.—Lyall (Sir A. C.) *Asiatic Studies*. 1822.
- McCull.—McCulloch (—) *Selections from the Records of the Government of India*.
- M'Cull.—M'Culloch (J. R.) *Dictionary of Commerce*. 1882.
- MacDon.—MacDonald (Rev. Duff) *Africana: or the Heart of Heathen Africa*. 2 vol. 1882.
- Mac.—Maclear (G. F.) *The Slavs*. 1878.
- Macph.—Macpherson (Lieut.) *Report upon the Khonds of Ganjam and Cuttack*. Culcutta, 1842.
- Mag.—Magyar (L.) *Reisen in Süd-Afrika*. Aus dem Ungar., von J. Hunfalvy. Leipzig, 1859.

- Mahaf.—Mahaffy (J. P.) *Greek Life and Thought*. 1887.  
 " " *A History of Classical Greek Literature*. 1880.  
 " " *Rambles and Studies in Greece*. 1876.  
 " " *Social Life in Greece*. 1874.  
 Maine.—Maine (Sir H. S.) *Dissertations on Early Law and Custom*. 1883.  
 " ——— *Village Communities in the East and West*. 1871.  
 Mal.—Malcolm (Sir J.) *A Memoir of Central Asia*. 1823.  
 " " *Essay on the Bhills*. In *Transactions of the Royal Asiatic Society*. Vol. I.  
 Mald.—Malden (Prof. H.) *On the Origin of Universities*. 1835.  
 Malle.—Mallery (Garrick) *Picture Writing of the American Indians*. In the *Tenth Annual Report of the Bureau of Ethnology*. Washington, 1893.  
 Mall.—Mallet (P. H.) *Northern Antiquities*. Trans. 1847.  
 Mann.—Manning (Mrs.) [Mrs. Speir] *Ancient and Medieval India*. 1869.  
 Manu.—*The Laws of Manu* (Trübner's Oriental Series).  
 Mar.—Mariner (W.) *An Account of the Natives of the Tonga Islands*. 1818.  
 Mark.—Markham (Col. F.) *Shooting in the Himalayas*. 1854.  
 Marsd.—Marsden (W.) *The History of Sumatra*. 3rd Ed. 4to. 1811.  
 Mars.—Marshall (Lt.-Col. W. E.) *A Phrenologist among the Todas*. 1873.  
 Mart.—Martin (M.) *A Description of the Western Islands of Scotland*. 1716.  
 Mason.—Mason (F.) *On Dwellings, &c., of the Karens*. In *Journal of the Asiatic Society, Bengal*. Vol. XXXVII. Part II.  
 Mas.—Maspero (G.) *Life in Ancient Egypt and Assyria*. Trans. 1892.  
 " ——— In *Revue Scientifique*, March, 1879.  
 Mast.—Masters (J. W.) *Observations on the Flora of the Naga Hills*.  
 " ——— In *Journal of the Asiatic Society of Bengal*. Vol. XIII. Part II.  
 Matt.—Matthews (Dr., Washington, U.S.A.) *The Mountain Chant. A Navajo Ceremony*. In the *Fifth Annual Report of the Bureau of Ethnology*.  
 Mau.—Maury (L. F. A.) *Histoire des Religions de la Grèce Antiqué*. 1857.  
 " ——— *La Magie et l'Astrologie dans l'antiquité, &c.* Paris, 1800.  
 " ——— In *Revue des Deux Mondes*. Sept., 1867.  
 Mayne.—Mayne (J. P.) *Treatise on Hindu Law and Usages*. Madras, 1878.  
 Med.—Medhurst (W. H.) *China, its State and Prospects*. 1838.  
 Mich.—Michie (Alex.) *Siberian Overland Route*. 1864.  
 Mielz.—Mielziner (M.) *Die Verhältnisse der Sklaven bei den alten Hebräern*. Leipzig, 1859.  
 Mills.—Mills (C.) *History of Chivalry*. 1825.  
 Mitch.—Mitchell (Sir A.) *The Past in the Present*. Edinburgh, 1880.  
 Mit.—Mitford (A. B.) *Tales of Old Japan*. 1871.  
 Mol.—Molina (Ch. de) *An Account of the Fables and Rites of the Incas*. Trans. (Hakluyt Society.) 1873.  
 Moll.—Mollien (G. T.) *Travels in the Interior of Africa, &c.* Trans. 4to. 1820.  
 Mom.—Mommsen (Th.) *The History of Rome*. Trans. 1863.  
 " ——— New Ed. 5 vol. 1894.  
 Monro (D. B.) *The Modes of Ancient Greek Music*. Oxford, 1894.  
 Mons.—Monstrelet (E. de) *Chronicles*. Trans. 1840.  
 Mont.—Monteiro (J. J.) *Angola and the River Congo*. 2 vol. 1875.  
 Morg.—Morgan (L. H.) *Houses and House Life of the American Aborigines*. (*Contributions to North American Ethnology*. Vol. IV.) Washington.  
 " ——— *The League of the Iroquois*. Roch., U.S.A. 1851.  
 Mos.—Mosheim (J. L.) *Institutes of Ecclesiastical History*. Trans. 1753. New Ed. 3 vol. 1863.

- Moul.—Moulton (R. G.) *The Ancient Greek Drama*. Oxford, 1900.
- Mov.—Movers (F. C.) *Die Phönizier*. Bonn, 1841-56.
- Müll.—Müller (F. Max) *Introduction to the Science of Religion*. 1882.  
*History of Ancient Sanskrit Literature*. 1859.
- Murd.—Murdöch (John) *Ethnological Results of the Point Barrow Expedition*. In *Ninth Annual Report of the Bureau of Ethnology*. 1887-88. Washington.
- Mure—Mure (W.) *A Critical History of the Language and Literature of the Ancient Greeks*. 1850.
- Neu.—Neubauer (A.) *La Géographie du Talmud*. Paris, 1868.
- Nel.—Nelson (J. H.) *A View of the Hindu Law*. Madras, 1877.
- Noor.—Noorthouck (J.) *A New History of London*. 4to. 1773.
- O'Don.—O'Donovan (E.) *The Mero Oasis*. 2 vol. 1882.
- Ogil.—Ogilby (J.) *Africa*. 1670.
- Onda.—Ondegardo (F. de) *Report*. In *Narratives of the Rites and Laws of the Incas*. Trans. Markham. (Hakluyt Society.) 1973.
- Opp.—Oppert (E.) *A Forbidden Land. Voyages to the Corea*. 1880.
- Ord.—Ordericus Vitalis, *Ecclesiastical History of England and Normandy*. Trans. 1853-6.
- Ovie.—Oviedo y Valdés (G. Fern. de) *Historia general y natural de las Indias*. Madrid, 1851-5.
- Pal.—Palacio (D. G. de) *Carta al Rey de España* [1576]. Spanish and English. By E. G. Squier. New York, 1860.
- Pal.—Palgrave (Wm. G.) *Narrative of a Year's Journey through Central and Eastern Arabia*. 1865.
- Fall.—Pallas (P. S.) *Sammlung historischer Nachrichten über die Mongolischen Völkerschaften*. 2 Bde. St. Petersburg, 1776.
- Park.—Park (Mungo) *Travels in the Interior of Africa*. 1817 (2 vol.), and 1853.
- Par.—Purkyns (M.) *Life in Abyssinia*. 1853.
- Pash.—Pashley (R.) *Travels in Crete*. 1837.
- Paske.—Paske (Dep. Surg.-Gen.) *Myamma: a Retrospect of Life and Travel in Lower Burmah*. 1896.
- Pear.—Pearson (C. H.) *History of England during the Early and Middle Ages*. 1867.
- Pell.—Pel'outier (S.) *Histoire des Celtes*. Paris, 1770-71. 4to. Paris, 1771.
- Per.—Percival (Rev. P.) *Land of the Veda*. 1854.
- Perrot and C.—Perrot (G.) and Chipiez (C.) *History of Art in Chaldea and Assyria*. Trans. 1884.
- Pesch.—Peschel (O.) *The Races of Man, &c.* Trans. 1876.
- Pict. Hist.—*The Pictorial History of England*. By G. L. Craik, C. MacFarlane, and others. 8 vol. 1849.
- Pie.—Piedrahita (L. F. de) *Historia del Nuevo Reyno de Granada*. Ambres, 1688.
- Pim and S.—Pim (B. C. T.) and Seomann (B.) *Dottings on the Roadside in Panama, &c.* 1869.
- Pinto—*See Serpa P.*
- Pla.—Plato, *The Republic*. In *Dialogues*. Trans. Jowett. Oxford, 1871.
- P.S.M.—*The Popular Science Monthly*. New York.
- Pos.—Posnett (H. M.) *Comparative Literature*. 1886.
- Postans—Postans (Capt. T.) *On the Biluchi Tribes inhabiting Sindh*. In *Journal of the Ethnological Society, London*. Vol. I (1848).
- Pot.—Potter (Bp. J.) *Archæologica Græca*. Edinburgh, 1827.
- Pott.—Potter (Beatrice) *The Cooperative Movement in Great Britain*. 1891.

- Poul.—Poulson (G.) *Beverlac*.  
 Pow.—Powell (W.) *Wanderings in a Wild Country*. 1833.  
 Powell—Powell (Maj. J. R.) *Indian Linguistic Families of America north of Mexico*. In *Seventh Annual Report of the Bureau of Ethnology*. Washington.  
 Poy.—Poynter (E. J.) *Painting, Classic, Early Christian, &c.* 1880.  
 Prej.—Prejevalsky (N.) *Mongolia*. Trans. 1878.  
 Pres.—Prescott (W. H.) *History of the Conquest of Peru*.  
 " ——— *History of the Conquest of Mexico*. 1878.  
 Price—Price (L. L.) *West Barbary*.  
 Pri.—Prichard (J. C.) *Researches into the Physical History of Mankind*. 3rd Ed. 1836-47.  
 Raf.—Raffles (Sir T. S.) *History of Java*. 2 vol. 4to. 1817.  
 Ráj.—Rájendralála Mitra, *Indo-Aryans*. 1881.  
 Rawl.—Rawlinson (G.) *History of Ancient Egypt*. 2 vol. 8vo. 1881.  
 " ——— *The Five Great Monarchies of the Ancient Eastern World*. 2nd Ed. 3 vol. 1871.  
 Rea.—Reade (W. W.) *Savage Africa*. 1863.  
 Rec.—*Records of the Past, being English Translations of the Assyrian and Egyptian Monuments*. 1874-81.  
 Rec.—Reeves (J.) *History of the English Law*. Ed. by Finlason. 3 vol. 1869.  
 Rch. and R.—Rehbein (H.) and Reincke (O.) *Allgemeines Landrecht für die Preussischen Staaten*. 2 Thle. Berlin, 1880.  
 Ren.—Renouf (P. le P.) *Origin and Growth of Religion as illustrated by the Religion of Ancient Egypt*. Hibbert Lectures. 1880.  
 Rév.—Réville (A. H.) *Histoire du Diable*. Strasburg, 1870.  
 Rob.—Robertson (E. W.) *Historical Essays*. 1872.  
 Rogers—Rogers (J. E. T.) *History of Agriculture and Prices in England*. 6 vol. Oxford, 1866.  
 Ross—Ross (Rev. John) *History of Corea*. Paisley, 1880.  
 Roth—Roth (P.) *Feudalität und Unterthanenverband*. Weimar, 1863.  
 Row.—Rowney (H. B.) *The Wild Tribes of India*. 1882.  
 Rush.—Rushworth (J.) *Historical Collections*. 6 vol.  
 Saha.—Sahagun (Fr. B. de) *Historia general de las Cosas de Nueva España*. [1569]. Mexico, 1829-30.  
 Sté. Pal.—Sainte Palaye (La Ciorne de) *Mémoires sur l'ancienne chevalerie*. Paris, 1781.  
 St. John—St. John (J. A.) *History of the Manners and Customs of Ancient Greece*. 3 vol. 1842.  
 St. J.—St. John (Sir S.) *Life in the Forests of the Far East*. 1862.  
 Sang.—Sangermano (Father) *A Description of the Burmese Empire*. Trans. 4to. 1833.  
 Sat.—Satow (E. M.) *The Revival of Pure Shinto*, in Appendix to *Transactions of the Asiatic Society of Japan*. Vol. III, Pt. I.  
 Sayce—Sayce (A. H.) *Social Life among the Assyrians and Babylonians*. 1893.  
 Schloss—Schloss (D. F.) *Methods of Industrial Remuneration*. 1892.  
 " ——— *Report of "Gain-Sharing," &c.* (Board of Trade, Labour Dept.) 1895.  
 Schöm.—Schömann (G. F.) *The Antiquities of Greece*. Trans. 1880.  
 School.—Schoolcraft (H. R.) *Information respecting the History of the Indian Tribes of the U.S.* 5 vol. Philad. 1851-60.  
 Schw.—Schweinfurth (Dr. G.) *The Heart of Africa*. 2 vol. Trans. 1873.  
 Seeb.—Seeborn (F.) *The English Village Community*. 1883.  
 " " " *The Tribal System in Wales*. 1895.

- See.—Seely (J. R.) *Liry. Book I, with Introduction, &c.* Oxford. 1871.
- Seem.—Seeman (B.) *Viti: An Account of a Mission to the Vitian or Fijian Islands.* Camb. 1862.
- Sel.—Selous (P. C.) *A Hunter's Wanderings in Africa.* 1881.
- Serpa P.—Serpa Pinto (A. de) *How I crossed Africa.* 2 vol. Trans. 1881.
- Shab.—Shabeeny (El Hage abd Salam) *Account of Timbuctoo.* 1820.
- Sha.—Sharpe (Samuel) *History of Egypt.* 3rd Ed. 1852.
- Sher.—Sherring (Rev. M. A.) *The Natural History of Hindu Caste.* In *Calcutta Review.* Vol. LXXI. (1880.)
- Sher.—Sherwill (Capt. W. S.) in *Journal of the Asiatic Society, Bengal.* Vol. XX.
- Shoo.—Shooter (Rev. J.) *The Kafirs of Natal and the Zulu Country.* 1857.
- Shortt.—Shortt (Dr. J.) *The Hill Ranges of Southern India.* 5 Parts. Madras, 1870-4.  
 " ——— *An Account of the Hill Tribes of the Neilgerries.* In *Transactions of the Ethnological Society, London.* New Series. Vol. VII. 1869.
- Shway.—Shway Yoe [J. G. Scott] *The Burman, his life and notions.* 2 vol. 1882.
- Sim.—Simon (P.) *Noticias Historiales.* In Kingsboroug's *Antiquities of Mexico.* Vol. VIII, pp. 221-271. 1830.
- Smi.—Smith (E. R.) *The Araucanians.* N. Y. 1855.
- Smith.—Smith (Geo.) *Ancient History from the Monuments. Assyria.* 1875.  
 " ——— *History of Babylonia.* 1877.
- Sm., Geo.—Smith (George) *Religion of Ancient Britain.* 1846.
- Sm.—Smith (Rev. Samuel) *Church Work among the Deaf and Dumb.* 1875.
- Smith. T.—Smith (Toulmin) *English Gilds.* With a preliminary essay *On the History and Development of Gilds.* By Lujo Brentano. 1870.
- Sm., W.—Smith (William) *Dictionary of Greek and Roman Biography and Mythology.* 3 vol. 1844.  
 " ——— *Dictionary of the Bible.* 3 vol. 1863.
- Sm. Inst.—Smithsonian Institution. *Eighth Annual Report of the Bureau of Ethnology to the Secretary of the Smithsonian Institution, 1886-87.* By J. W. Powell, director, Washington. 1891.
- Smy.—Smyth (R. B.) *The Aborigines of Victoria.* 2 vol. Melb. 1878.
- Soc. Eng.—*Social England.* Ed. by H. D. Traill.
- South Australia.—*Report of the Select Committee on Village Settlements.* 1895.
- Sou.—Southey (R.) *History of Brazil.* 4to. 1810-19.
- Spreng.—Sprengel (K.) *Histoire de la Médecine.* Trad. par Jourdan, Paris, 1815.
- Stähr (Geo.) *Ueber Ursprung, Geschichte, &c., des Russischen Artels.* 2 Thele.
- Star.—Starcke (C. N.) *The Primitive Family,* 1889.
- Ste.—Stephen (H. J.) *New Commentaries on the Laws of England.* 5th Ed. 4 vol. 1863.
- Steph.—Stephens (J. L.) *Incidents of Travel in Yucatan.* 1843.
- Stew.—Stewart (R.) in *Journal of the Asiatic Society, Bengal.* Vol. XXIV.
- Stözl.—Stölzel (Adolf) *Entwicklung des gelehrten Richterthums in deutschen Territorien.* Stuttgart. 1872.
- Strabo.—Strabo. *Geography.* (Bohn's Series.) 1848.
- Strutt.—Strutt (Jos.) *Sports and Pastimes of the People of England.* Ed. W. Hone. 1830.
- Stu.—Stuart (V.) *Nile Gleanings.* 1879.
- Stub.—Stubbs (Sp. W.) *The Constitutional History of England.* 1880.

- Sully—Sully (Max de Bethune, Duc de) *Mémoires*.  
 Sup. Rel.—*Supernatural Religion*. 2nd Ed. 1874-7.  
 Symes—Symes (M.) *Account of Embassy to Ava*. 12mo. 1826.  
 Tac.—Tacitus. *Germania*.  
 Tap.—Taplin (Rev. G.) *The Folklore, Manners, Customs, and Languages of the South Australian Aborigines*. Adelaide, 1879.  
 Tay.—Taylor (Sedley) *The Participation of Labour in the Profits of Enterprise*. (Read before the Society of Arts. Feb. 16, 1881.)  
 Tchéou-Li.—*Le Tchéou-Li, ou rites des Tcheou*. Trad. par E. Biot.  
 Ten.—Tennent (Sir J. E.) *Ceylon, an Account of the Island, &c.* 2 vol. 1859.  
 Tern.—Ternaux-Compans (H.) *Recueil des Pièces relatifs à la conquête du Mexique*. Paris, 1838-40.  
 Thibaut (G.) *On the S'ulwasûtras*. In *Journal of the Asiatic Society, Bengal*. Vol. XLIV.  
 Thirl.—Thirlwall (C.) *History of Greece*. 1845-52.  
 Thomp.—Thompson (G.) *Travels and Adventures in Southern Africa*. 1827.  
 Thomps.—Thompson (G. A.) *The Geographical and Historical Dictionary of America, &c., of Ant. de Alcedo*. 5 vol. 1812.  
 Thom.—Thomson (Dr. A. S.) *The Story of New Zealand*. 2 vol. 1853.  
 Thom., J.—Thomson (J.) *The Straits of Malacca, Indo-China, and China* 1875.  
 Thoms.—Thomson (Jos.) *To the Central African Lakes and back*. 1861.  
 Thorpe (B.)—*Ancient Laws and Institutes of England*. 1840.  
 Tiele.—Tiele (C. P.) *History of the Egyptian Religion*. Trans. 1882.  
 " " *Outlines of the History of Ancient Religion*. Trans. 1877.  
 Tor.—Torquemada (J. de) *Monarquia Indiana*. Madrid, 1723.  
 T.E.S.—*Transactions of the Ethnological Society*. London.  
 T.R.A.S.—*Transactions of the Royal Asiatic Society*.  
 T.S.B.A.—*Transactions of the Society of Biblical Archaeology*.  
 Tuck.—Tuckey (J. K.) *Narrative of an Expedition to explore the River Zaire, usually called the Congo*. 4to. 1818.  
 Tur.—Turner (Rev. G.) *Nineteen Years in Polynesia*. 1861.  
 " " *Samoa a hundred years ago and long before*. 1884.  
 Turn.—Turner (L. M.) *Ethnology of the Ungava District, Hudson Bay Territory*. In *11th Ann. Rep. of Bureau of Ethnology*. Washington, 1894.  
 Turner (Sharon) *History of England*. 1830.  
 Ure—Ure (Dr. A.) *The Philosophy of Manufactures*. 1835.  
 U.S. Ex. Ex.—*Narrative of the United States exploring expedition during the years 1838-42*. By Comm. C. Wilkes. Philad., 1844, &c.  
 Van.—Vancouver (Capt. G.) *Voyage of Discovery to the North Pacific Ocean*. 1798.  
 Vell. Pat.—C. Velleius Paterculus. *Historia Romana, libri ii*.  
 Vic.—Vicary (T.) *The Englishman's Treasure, with the true Anatomy of Man's body*. 1641.  
 Vio.—Violet-le-Duc (E. E.) *Dictionnaire raisonné de l'architecture française, &c.*  
 Waitz—Waitz (T.) *Anthropologie der Naturvölker*. Leipzig, 1859-72.  
 Wall.—Wallace (A. R.) *The Malay Archipelago*. 1872.  
 " *Negro, &c.* 1853.  
 " *New Guinea and its Inhabitants*. In *Contemporary Review*. Vol. XXXIV.  
 Wart.—Warton (T.) *History of English Poetry*. 3 vol.



- Webb—Webb (S. and B.) *History of Trade-Unionism*. 1894.
- Web.—Weber (A.) *The History of Indian Literature*. Trans. 1878.
- Wheatley (C.) *Rational Illustration of the Book of Common Prayer*. Oxford, 1846.
- Whit.—Whitaker (Rev. T. D.) *History and Antiquities of the Deanery of Craven*. 2nd Ed. 4to. 1812.
- Wilk.—Wilkinson (Sir J. G.) *The Egyptians in the Time of the Pharaohs. Manners and Customs of the Ancient Egyptians*. Ed. by S. Birch. 3 vol. 1878.
- Will.—Williams (S. W.) *The Middle Kingdom*. 2 vol.
- Wil.—Williams (Prof. M.) *Indian Wisdom*. 1875.
- Wil.—Williams (Rev. T.) *Fiji and the Fijians*. 1870.
- Wils. and F.—Wilson (Rev. C. T.) and Felkin (R.) *Uganda and the Egyptian Sudan*. 2 vol.
- Winck.—Winckelmann (John) *History of Ancient Art*.
- Wint.—Winterbottom (T.) *Account of the Native Africans in the neighbourhood of Sierra Leone*. 1803.
- Wisc (T. A.) *Review of the History of Medicine*. 2 vol. 1867.
- Wor.—Wornum (R. N.) *The Epochs of Painting*. 1864.
- Wri.—Wright (T.) *Biographia Britannica Literaria*. 1842.
- Xen.—Xenophon, *Cyropædia*. Trans. (Bohn's Class. Lib.) 1872.
- Xim.—Ximenes (F.) *Las historias del Origen de los Indios de Guatemala*. 1857.
- Yan.—Yanoski (J.) *De l'abolition de l'esclavage*. Paris, 1860.
- Yate.—Yate (Rev. W.) *Account of New Zealand*. 1835.
- Zim.—Zimmern (Helen). In *Fraser's Magazine*. April, 1881.
- Zur.—Zurita (A.) *Rapport sur les différentes classes des Chefs de la Nouvelle Espagne*. In *Voyages, relations, &c., pour servir à l'histoire de la découverte de l'Amérique*. Par H. Ternaux-Compans. Vol. V. Paris, 1840.

## SUBJECT-INDEX.

(For this Index the Author is indebted to F. HOWARD COLLINS, Esq., of Edgbaston, Birmingham.)

- ACQUISITION**: and production, 356-62; the terms, 356; with the uncivilized, 356-8; production and desires, 358-60; militancy and industrialism, 360-1, 361-2.
- Actor**: and Dramatist, 215-31; incipient stages, 215-6, 231, 232; evolution, 224-8, 228-9; guilds, 229-30; summary, 312.
- Admiration, Love of**: industrial effect, 358-60; and money, 389-91.
- Adoption of male children**, 49-51.
- Agnosticism**: and evolution, 157, 175; Butler's arguments, 166.
- Agriculture**: and Zoroaster, 102; primitive, 325-9, 329-31; and militancy, 332; primitive habits, 332-3; division of labour, 336-40, 353; paternal regulation, 420; labourers' wages, 539; credit banks, 547-8; socialism, 566.
- Altar for the dead**, 11.
- America**: effects of industrialism, 339; socialism and human nature in, 575.
- Anatomy and biology**, 199.
- Ancestor Worship**: development, 8, 10-21, 35-6, 150, 182; and idolatry, 23; and animal worship, 23-4; and Egyptian religion, 21-6; cause for desiring male issue, 43-9, 49-51, 188; and rise of priesthood, 61-3, 63-5, 65-7, 67-8, 150; and polytheism, 71-3; social bond, 95-7, 101-2, 104-6, 150-1; civil functions of priests, 118-9, 150-2; rise of orator, 218; primitive law, 257-8, 258-9; and architecture, 282-6; and sculpture, 297-8; filial obedience, 423.
- Angelo, Michael**: poet, artist, sculptor, and painter, 296.
- Animals**: and ancestor worship, 15-6, 23-4, 97, 182; Hebrew offerings, 31; as causing disease, 187.
- Annex**, the term, 520.
- Apoplexy**, primitive conception of, 9.
- Apotheosis**: rise of a priesthood, 67; and of polytheism, 71; and of monotheism, 75.
- Applause, desire for**: industrial effect, 358-60; and money, 389-91.
- Apprentices**: limitation, 499; and trade unions, 533.
- Archbishop**, degrees conferred by, 266.
- Architect**: 222-8; art augments life, 181; ecclesiastical origin, 183; and priest, 282, 282-6, 313; differentiation, 286-8; integration, 288; and sculptor, 289; and ruler, 311; summary, 313.
- Armour precedes industrial appliances**, 358-60.
- Army**: French, 586; English, 590, (*See also Militancy*).
- Artels, cooperation of**, 548, 549.
- Artist** (*see Painter*).
- Asceticism**: monastic development, 90-3; favoured by priests, 143.
- Assurance Companies and cooperation**, 547.
- Astronomy**: religious prospect, 174; incipient stages, 245-50.
- Attorney** (*see Judge*).
- Auction and cooperation**, 562.
- Authors and guilds**, 243, (*See also Dramatist, Man of letters*).
- Autocracy needful to society**, 310.
- Auxiliary production** (*see Production, Auxiliary*).
- Axe**, industrial progress, 328.
- BACH**, clerical origin of musicians, 212.
- Bakers**: trade union restrictions, 537-9; cooperation, 553.
- Ballads**, H. Morley on, 230-1.
- Banks**: origin of bank notes, 395; ecclesiastical control, 408; agricultural credit, 547-8; cooperative, 554.
- Barbers as surgeons**, 198-9.
- Barrister** (*see Judge*).

- Barter: origin of idea, 380-1; and free labour, 484, (*see also* Exchange).  
 Bats transformed men, 15.  
 Bears and ancestor worship, 16.  
 Beliefs: deep-seated, 191; and disease, 193-4.  
 Bessemer, Sir H.: effect of Bessemer steel, 401-2; the title, 402.  
 Biographer, Historian, and Man of Letters: 232-43; incipient stages, 232-4, 234-5; evolution, 235-8; and literature, 238-40; and fiction, 240-2; summary, 311.  
 Biology: anatomy, and physiology, 199; and physics, 254; and socialism, 570-1.  
 Birds, tameness of, 428.  
 Birmingham: division of labour in, 351; auxiliary production, 365.  
 Discuit-making, division of labour in, 352, 353.  
 Bishops: military functions, 114; civil functions, 119-20; as judges, 121; doctors' licences, 192, 266; trades and professions of, 296.  
 Dismarek, Prince: on the national consciousness, 585.  
 Black Death, effect on wages, 541.  
 Blacksmith, an auxiliary producer, 364.  
 Board Schools and religious teaching, 279.  
 Bone-setters, 198.  
 Book-binding, integration in, 400.  
 Botany, subdivisions, 255.  
 Boy labour and trade unions, 533.  
 Bread-making: division of labour, 353, 354; trade union restrictions, 537-9.  
 Bridge-building, 249-50, 286.  
 Butler, J., and agnosticism, 166.  
 Buyers, origin of, 377.
- CAIN and Abel, 324.  
 Canal construction, 506-9, 523.  
 Cannibalism and slavery, 459-60.  
 Capellmeister, 212.  
 Capital: effects of lacking, 510; compound, 517-25; evolution, 517-8, 518-22.  
 Carlyle, T., history written by, 242.  
 Carriers, origin, 376, 379.  
 Causation: and industrialism, 133; and religious prospect, 165, 166-9; knowledge of, 571.  
 Cave drawings, 299.  
 Celibacy of doctors, 192.  
 Centrifugal force used industrially, 397-8.  
 Chapelmaster, Hloffmann on, 212.  
 Chapmen, rise of, 374.  
 Charters, gild, 448.  
 Cheese factor, origin, 375.  
 Chemist: differentiation from Doctor, 195; "counter practice," 199.  
 Cheques, origin, 395.  
 Chiefs (*see* Rulers).  
 Children: expression of emotions, 200; and stories, 240; industry and male kinship, 417-9; 419-21; and slavery, 457; and socialism, 570-1, 572-3.  
 Chorus, evolution of, 206-7, 231.  
 Christianity: and monotheism, 80; as social bond, 98; military functions of priests, 113, 114-5, 117; nonconformity, 135; religious freedom, 138; differentiation of priest and doctor, 191-3; evolution of poet, 222; rise of actors, 228; and ballads, 231; judge and lawyer, 264-5; slavery, 469; socialism and human nature, 574, (*see also* Hebrews, Religion).  
 "Christian Socialists," 556.  
 Church and State: 125-33; originally blended, 125-7; priestly powers, 127-30; property of church, 130; their antagonism, 130-2; subjection of former, 139; ecclesiastical prospect, 155.  
 Churches; as courts of justice, 263; used for business, 411.  
 Circular addressing, 335-6.  
 Circumcision and teacher, 271-2.  
 Civilization by degrees needful, 332.  
 Clearing house, 395.  
 Clergymen (*see* Priests).  
 Cloth-industry and division of labour, 344, 350, 354.  
 Clothes: for the dead, 10, 150, 182; origin of monasticism, 90; of poets and minstrels, 222; as money, 387-8, 389; Jack of Newbury, 509-10, 573; and factory system, 511; trade unions, 533.  
 Coal, effects of restricting, 536-7.  
 Coats of arms, 440.  
 Coercion and social type, 577.  
 Coifs, origin of, 266.  
 Coins (*see* Money).  
 Collectivism increasing, 594-7.  
 Commission Agents, origin of, 376.  
 Communal Regulation: 428-39; groups primarily blood connexions, 428-9; instances of communism, 429-30; modified forms, 430-2; patriarchal and communal, 432-4; house and

- village communities, 434-6; in Wales and England, 436-9.
- Communism (*see* Communal Regulation, Socialism).
- Companies (*see* Joint Stock Companies).
- Competition and population, 361-2.
- Composers, musical, 211-4.
- Conduct: militancy and industrialism, 149; moral influence of priests, 140-9, 151, 152-5.
- Conjuror, education of, 271.
- Conservatism, ecclesiastical, 102-4, 149.
- Contract (*see* Free Labour and Contract, and Industrialism).
- Contractors, railway, 506-9.
- Conversation and politics, 528-9.
- Cooperation: 544-64; the term, 544-5; examples, 545-7, 547-9; profit sharing, 549-52; Potter, *History*, 552; Holyoake, *History*, 552; so-called co-operative societies, 552-6; the strictly so-called, 556-9; will it answer? 559-64; compulsory (*see* Militancy); and voluntary (*see* Industrialism).
- Corn factors, origin, 375.
- Court of justice and temple, 263.
- Craft, meaning a trade, 421.
- Cruelty: and religious evolution, 166; of savages, 337.
- Crusades, Grecian analogy, 35.
- Currency (*see* Money).
- Custom: and law, 257-8; primitive, 441.
- DAMNATION, belief in, 166.
- Dancer and Musician: 200-14; unprofessional, 200-2; before visible ruler, 202-4; and invisible, 204-9; religious differentiation, 209-10; clerical origin of latter, 210-4; origin of popular dances, 213-4; and composers, 211-4; rise of actors, 224-5; summary, 311.
- Dancing: religious, 33; evolution of drama, 226.
- Daughters (*see* Descendants).
- da Vinci, Leonardo, 296.
- D.C.L., conferred by Archbishop, 266.
- Dead, the: influence upon the living, 95-7, 101-2, 105, 152, 257-8; doubles of, (*see* Death, Ghosts).
- Deafness and religious idea, 3-4, 17, 35.
- Death: conceptions of, 4, 5-8, 40, 52, 182; and ancestor worship, 8-21, 150, 182; religious retrospect, 160, 169.
- Debt punished by slavery, 458.
- Degrees conferred by Archbishop, 266.
- Deluge, a common tradition, 27-8.
- Demons a cause of disease, 193-5.
- Descendants: priestly duties, 44-6, 150; propitiatory duties, 44-5, 45-6; priestly duties primitively diffused, 46; eldest male as quasi-priests, 47-53, 150, 188; primary differentiation, 47-8, 150; their importance, 48-9; leads to adoption, 49-51; family cult development, 52-3, 150, 188; effect of ancestor worship, 95-7, 101-2, 105.
- Descriptive Sociology*, a criticism and reply, 181.
- Discipline, intellectual, 309.
- Differentiation: of priesthoods, 86-90, 93-4, 151; ecclesiastical, 150; ecclesiastical and political, 155; implied by Evolution, 215; of lawyers, 266-8; of teachers, 272-3, 273-6, 276-7, 279-81; of architects, 286-8; of sculptors, 297-8; of painters, 307-8.
- Dionysius, evolution of actor, 226.
- Disease: primitive interpretation, 40, 44, 186, 192, 311; and prayer, 193; demoniacal origin, 193-5, 196.
- Dispensary: differentiation of physician and surgeon, 195.
- Dissent (*see* Nonconformity).
- Dissolution and religious evolution, 164-6.
- Distribution: 367-71; the two kinds, 367-8; primitive, 368-9; wholesale and retail, 369-70; fairs and markets, 370-1.
- Distribution, Auxiliary: 372-9; origin, 372-3; shops and pedlars, 373-4; wholesale dealers, 374-7; the division of labour amongst, 377; inanimate appliances, 377-9.
- Division of Labour (*see* Labour, Specialization and Division of).
- Dock construction, 523.
- Doctor (*see* Physician and Surgeon).
- Dramatist and Orator: 215-31; incipient stages, 215-6, 231, 232; evolution, 228-9; dramatist-guilds, 229-30; summary, 312.
- Dreams: primitive conceptions, 5, 8, 21, 22, 182; Hebrew religion, 26; monotheism, 91; religious retrospect, 160-4, 169.
- Drink for the dead, 10, 22, 150, 182.
- Drugs, primitive belief in, 188.
- Drying by centrifugal force, 398.
- Duelling and socialism, 575.
- Duty, ecclesiastical prospect, 157.
- EAST INDIA COMPANY, 520, 521.

- Easter, use of science, 251, 252.**
- Ecclesiastical Institutions:** 1-175; conservative, 102-4; indispensable to social structures, 148-9; conform to law of evolution, 150-2, 155; retrospect, 150-5; prospect, 155-8; the professions evolved from, 181, 183-4; effect of advancing knowledge, 581.
- Education:** the present faulty, 57; by priests, 129; by asceticism, 143; in public schools, 148; militancy and dogmatic, 247; in France, 587; and socialism, 566; (*See also Teachers*).
- Effigies:** origin of sculptor, 289-90, 291-3; and of painter, 299-300, 301-5.
- Egypt:** religious development, 22-6, 36; trades in Nile valley, 348.
- Elohim, interpretation of, 28.**
- Embryology and religious prospect, 174.**
- Emotions:** religious evolution, 163-4, 166-9; expression of, 200-2; and music, 214.
- Emperor-worship, 19.**
- Energy, religious prospect, 170-1, 175.**
- Engineers' trade union, 532, 533, 540.**
- England:** religious freedom in, 137-9; industrialism and nonconformity, 139; effects of industrialism, 339; communal regulation, 437-9; guilds, 454; serfdom, 478-80, 483; socialism and human nature, 574; socialism, 589-92; annexations by, 590-1; past freedom in, 596-7.
- Epilepsy, demoniacal origin, 193, 194.**
- Equitable Pioneers, The, 554-6.**
- Era, The, 230.**
- Ethics and advancing knowledge, 581, (see also Conduct).**
- Evolution, law of:** and ecclesiastical institutions, 150-1, 155-6; religious, 159-64; and dissolution, 164-5; music, 214; implies differentiation, 215; the professions, 311-5; society a growth, 315-8; specialization and division of labour, 353-5; displayed by clearing house, 395; tools and processes, 402-3; development of contract, 499-503; steam engine, 514-5; and the industrial future, 599-601.
- Examinations, integration of teachers, 279-81.**
- Exchange:** 380-4; origin of idea, 380-1; ideas of equivalence, 381-3; survivals of primitive forms, 383-4; controlled by rulers, 406; and free labour, 485; and contract, 500-3; of labour, 545-6.
- Exchange, Auxiliary:** 385-95; food as money, 385-7; and clothes, 387-8, 501; and weapons, 388, 501; and implements, 388-9, 501; ornaments, shells, and beads, 389-91; coins and prices, 391-3; paper currency, 393-5.
- FACTORS, origin of merchants and, 375.**
- Factory system development, 509-12.**
- Fairs:** industrial distribution, 370-1; and shops, 373-4; industrial control, 408; ecclesiastical control, 411.
- Farms, evolution of, 315.**
- Fasting and monasticism, 91.**
- Fear of savages, 6, 428-9.**
- Females:** descent through, and priestly functions, 52, 62, 67; rise of a priesthood, 65-7, 67-8; troubadours, 234-5; industry and kinship through, 414-7; and communism, 429-30.
- Fetich worship, 14.**
- Fiction evolution, 240-2.**
- Fire:** for religious purposes, 103; compound accumulation, 321.
- Fishing, division of labour, 343, 345, 346, 353.**
- Fiske, John, de-anthropomorphization, 165-6.**
- Flies transformed men, 15.**
- Flint knives, 103.**
- Flood, a common tradition, 27-8.**
- Food:** for the dead, 9-10, 22, 27, 49, 150, 182; and community of nature, 34; supplied to effigies, 290; primitive agriculture, 325-9, 329-31; of uncivilized, 357; as money, 386; and communism, 429-30.
- Force, religious prospect, 170-1, 175.**
- Foresight lacking in uncivilized, 357.**
- Forest growth, 327-9.**
- France:** militancy in, 339, 586-9; division of labour, 346, 349; guilds, 454; socialism and human nature, 576; army, 586; education, 587; socialism and trade unionism, 586-9, 592.
- Freedom and industrialism, 124, 450.**
- Free Labour and Contract:** 484-503; relation to serfdom, 484; origin, 484-6, 486-91; condition of rural class, 491-3; and town class, 493-6; avoidance of guild control, 496-7; origin in superiority of workmen, 497-9; development of free contract, 499, 503.
- Free Labour, Compound:** 504-16; compulsory wholesale labour, 504-5; development of, 505-9; factory system,

- 509-12; rise of mills, 512-4; social effects, 514-6.
- Freemen, coercion of so-called, 455.
- Free trade and protection, 535-6.
- Friendly societies and trade unions, 529.
- Function: related to structure, 3; specialization of (*see* Labour, Specialization and Division of).
- Funerals: primitive rites, 9-10, 182; performance of rites by descendants, 48-9, 49-51, 150, 188; rites of, and monasticism, 90; a social bond, 95-7, 101-2, 105, 150; origin of sanctuaries, 99; origin of religious observances, 104; and biography, 235; exchange of presents, 381.
- GAIN-SHARING**, 549-52.
- Games: on Sunday, 101; public, and religious acts, 208.
- Gang labour, 506-7.
- Gardeners, cooperation of, 549.
- Generals, military and sacerdotal functions, 110-111.
- Geology and religious prospect, 174.
- Geometry, early stages, 245-50.
- Germany: effects of militancy, 339, 584-6, 592; articles made in, 541; socialism and human nature, 575.
- Ghosts: primitive conceptions, 6-8, 182; development of ancestor worship, 10-21, 150, 182; Egyptian religion, 22-6; Hebrew religion, 26-35, 35-6; treatment by medicine men and priests, 40-2; a cause of disease, 186-8; monasticism, 90-3, 93-4; genesis of priestly functions, 60, 150, 188; religious retrospect, 160-4, 169; (*See also* Ancestor Worship).
- Gifts and free labour, 484.
- Gilds: actors, 229-30; literary, 243; industrial regulation, 413; and free labour, 495-496; their disorganization, 496-7; regulations on labour, 509; compound capital, 518, 520; and trade unions, 527, 532-5, 540-1; (*See also* Gild Regulation).
- Gild Regulation: 440-55; origin of gild, 440-2; development from family group, 442-5; religious nature, 445-6; and municipal relations, 446-8; gild incorporation, 448; differentiation and rights, 448-50, 450-4; coercion of, 454-5.
- Glass, foreign made, 541.
- Gods: apotheosis of, 19; superior men, 20, 182; characters attributed to, 107; religious evolution, 161-4, 169; the will of God, 163; dancing and music, 204-9.
- Governor of engine, 515.
- Graves: superstructure, 11-12; locality, 29.
- Green, J. R., *History*, 242.
- Gymnastics, teaching of, 275, 276-7.
- HALSBY** on profit-sharing, 551.
- Hamburg Company, The, 519.
- Handel, G. F., clerical origin of musician, 212.
- Hands and industry, 357.
- Hanseatic League, 519.
- Hawkers, rise of, 374.
- Head of the State (*see* Ruler).
- Headache cured! 195.
- Heat, compound accumulation, 321.
- Hebrews: religion of, 26-35, 36; form of worship, 31-2; mental development, 77; polytheism, 79.
- Hell, belief in, 166.
- Hierarchies, ecclesiastical, 81-94.
- Historian, Biographer, and Man of Letters: 232-43; incipient stages, 232-4, 234-5; evolution, 235-8; and literature, 238-40; and fiction, 240-2; summary, 311.
- Hoffman, Prof. G., on Capellmeister, 212.
- Holidays, industrial control, 408-9.
- Holyoake, G. J., on cooperation, 552, 553.
- Hospitals: superintendents and priests, 192; specialization, 198; teaching in, 198.
- Hunting and pastoral life, 323-5.
- Hymns by priests, 224.
- IDOLS**: worship of, 13-4; Egyptian, 23, 182; and war gods, 108; origin of sculpture, 289-90, 291-3; and of painter, 299, 299-301, 301-5.
- Images (*see* Idols).
- Impecunious, derivation, 385-6.
- Improvvidence and socialism, 567.
- Incubi, belief in, 21.
- India-rubber, effects of, 401.
- Individualism: and socialism, 569; decreasing, 594-7.
- Industrialism: civil functions of priests, 124; priestly powers, 182-3; knowledge, 183; nonconformity, 139; ethical creed, 149; religion and ethical

- injunctions, 152-5; ecclesiastical prospect, 155-6; religious evolution, 163-4; social evolution, 310; society a growth, 315-8; division of labour, 338-9; serfdom, 483; cooperation, 544-5; socialism, 565-7.
- Industrial Institutions:** 521-601; the near future, 580-97; the conclusion, 598-601.
- Industry:** size of hands, 357; affected by the desires, 358-60; development and militancy, 360-1; and population, 361-2; wholesale and retail trader, 369-70; travelling workmen, 369; and roads, 377-9; inheritance, 421-2; segregation of, 443-5, 445, 451; freedom to practise, 450; effect of slavery, 468-71; organization, 505-9; cottage and factory, 509-12; social effects of development, 514-6; (*See also* Industrialism, Labour).
- Inheritance, industrial,** 421-2.
- Inns of Court,** 268.
- Insurance companies,** 521.
- Integration:** of priesthoods, 86-90, 93-4, 151; of ecclesiastical systems, 95-106, 150-1; scientific, 255-6; of lawyers, 266-8; of teachers, 279-81; of architects, 288; of painters, 308; the industrial future, 600-1.
- Integration, and Interdependence:** industrial, 396-403; general survey, 396-7; in machines, 397-9; articles, 399-400; manufactures, 400-2; and law of evolution, 402-3.
- Intelligence:** and monotheism, 77-8; religious evolution, 162-4, 166-9; discipline needful, 309.
- Interdependence, industrial** (*see* Integration and Interdependence, Industrial).
- Iron:** integration of, making, 398; effects of Bessemer steel, 401-2.
- Ironmonger, The,** auxiliary production, 366.
- "JACK OF NEWBURY,"** 509-10, 513.
- Jahveh and Hebrew religion,** 28-30.
- Jews:** religion of, 26-35, 35-6; mental development, 77; polytheism, 79.
- Joint-Stock Companies:** and social conditions, 517-8; evolution, 518-22; changes of constitution, 522-4; final developments, 524-5; "cooperative," 555.
- Judge:** and priest, 120-2, 257-8; professions before, 209; and lawyer, 257-69; primitively undifferentiated, 258-9; priest-lawyers, 259-63; secularization, 263-6; differentiation amongst lawyers, 266-8; integration and definiteness, 267-9; summary, 313.
- Justice,** religious evolution, 166.
- KIDNAPPING,** a cause of slavery, 459.
- King's College,** clerical, 148.
- Knowledge:** and industrialism, 133; effect on ecclesiastical institutions, 581.
- LABOUR:** value of money, 391; "organization of," 403; slavery and division of, 470; free and serf, 483; exchange of, 545-6; labour exchanges, 553; and socialism, 570-9; (*See also* Free labour, Industry, Paternal regulation.)
- Labour, Regulation of:** 404-13; also political and ecclesiastical, 404-5; political control, 405-6, 409-10; ecclesiastical control, 406-9, 410-2; decrease of coercion, 412-3.
- Labour, Specialization and Division of:** 334-55; the terms, 334-5; spontaneous origin, 335-6; between the sexes, 336-40; psychophysical, 340-3; topical, 343-4, 353-4; local, 344-50, 354; sociological and physiological, 349-50, 352; the detailed, 350-3; law of evolution, 353-5; auxiliary production, 363-4, 364-5, 365-6; mercantile, 377.
- Landscapes,** evolution of, 307.
- Language and ecclesiastical conservatism,** 104.
- Laughter and origin and function of music,** 200.
- Laws:** origin and effect, 102; priests as judges, 122; use of supposed divine origin, 146; unthinking manufacture, 316; and joint stock companies, 522, 524-5; and artisans' combinations, 529-30, 533; (*See also* Lawyer).
- Lawyer:** and judge, 257-69; aigments life, 180; ecclesiastical origin, 183; and priest, 257-8, 259-63; primitively undifferentiated, 258-9; secularization, 263-6; differentiation, 266-7; integration and definiteness, 267-9; summary, 313. (*See also* Judge).
- "L'Etat c'est moi,"** 583.
- Life:** future, and origin of religion, 8-21, 22-6, 35-6, 150, 182; conceptions of future, 10-12, 182; augmented by

- the professions, 179-81; injuriousness of factory, 514-6.
- Limited liability, effects, 524-5.
- Literature: augments life, 180; ecclesiastical origin, 183; medical and surgical, 197, 199; musical, 214; *The Author*, 243; scientific, 256; legal, 269; tutorial, 281; architectural, 288; artistic, 308; a growth, 316; (*See also* Man of Letters).
- Local, defined, 345.
- Locomotive engine, division of labour, 351-2.
- Lyrup settlement, 568-70.
- MACHINES:** auxiliary producers, 365-6; integration, 398-9; growth of mills, 513-4.
- Mackay, R. W., man a monotheist, 3.
- Magicians allied to medicine men and priests, 37, 185.
- Majority and trade unions, 529.
- Males, industry and kinship through, 414-7, 417-9, 419-21.
- Man, the ultimate, 601.
- Man of Letters, Biographer and Historian: 232-43; evolution, 238-40; and fiction, 240-2; union amongst, 242-3; summary, 311-2.
- Man of Science and Philosopher: 244-56; and the priesthood, 244; evolution, 245-50; priestly origin, 250-3; differentiation, 253-5; integration, 255-6; summary, 313.
- Manure, primitive agriculture, 329-31.
- Markets: industrial distribution, 370-1; and shops, 373-4; political control, 409-10; ecclesiastical, 411-2.
- Marriage customs, 141.
- Mathematics: evolution, 245-50; and biology, 254.
- Medical men (*see* Medicine Men, Physician and Surgeon).
- Medicine men: 37-43; allied to priests, 37; their differentiation, 38-40; exorcists, 40-2; their development, 42-3; rise of priesthoods, 63-5, 67; and of polytheism, 69-71; inspiration, 91; military functions, 111-2; as ministers or advisers, 123; ruler jealous of, 130; men of science and philosophers, 244; teachers, 271; blessing effigies, 300; (*See also* Physician and Surgeon).
- Medicines, disagreeableness and efficiency, 194 5.
- Meistersingers, musical differentiation, 211.
- Men (*see* Man).
- Merchant Adventurers, The, 519, 521, 533.
- Merchants, rise of, 375-7.
- Metaphysics, and religious prospect, 172-3.
- Migration, origin of priesthood, 65-7, 67-8.
- Militancy: and priestly powers, 132-3; ethical creed, 149, 152-5; ecclesiastical prospect, 155-6; religious evolution, 161-4; the professions, 179, 182; dancing, 201; dramatists, 227; education, 247; sculpture, 295; social evolution, 310; agriculture, 331-3; division of labour, 339-40; industry and desire for applause, 358-60; and industrial development, 360-1; and population, 361-2; slavery, 458, 459-61, 469-70; and serfdom, 475-7, 475-81, 482-3; organization, 507; of early joint stock companies, 520; cooperation, 544-5; socialism, 565-7; prospects of socialism, 573-6; effects in Germany, 581-6; in France, 586-9; in England, 589-92.
- Milk separators, 393.
- Mills, growth of, 513-4.
- Miners' trade union, 532.
- Mining companies, rise of, 521.
- Ministers: priests as, 122-3, 151; (*See also* Priests).
- Minnesingers, musical differentiation, 211.
- Minstrel: derivation, 210; (*See also* Dancer and Musician).
- Minuet and symphony, 213.
- Miracles: universality, 33; truth, 240.
- Missionaries, human nature, and socialism, 574.
- Monasticism: development, 90-3, 93-4; and doctors, 196-7.
- Money: unknown value, 382-3; food as, 385-7, 501; and clothes, 387-8, 389, 501; ornaments and weapons, 388, 501; and implements, 388-9, 501; shells and beads, 389-91, 501; and labour, 391; coins and prices, 391-3, 501; paper currency, 393-5, 501; and capital, 518.
- Monks: trades and professions of, 295-7; division of labour, 346; (*See also* Monasticism).
- Monotheism: and priesthoods, 69-80 150; its rise 73-5; and development,



- 75-7, 77-8; evolution and accompanying institutions, 78-80; Unitarianism, 80; Christianity, 80; Non-conformity, 134.
- Morals (*see* Conduct, Ethics).
- Morley, Prof. Henry, on ballads, 230-1.
- Moses, tradition of birth, 28.
- Motion, law of; and division of labour, 353.
- Müller, Prof. F. Max, man a religious being, 3.
- Mummies (*see* Effigies).
- Munro, Dr., on speaking and singing, 219-20.
- Murder, religious sanction, 140-1.
- Muscle and nerve stimulus, 507-8.
- Music: and ecclesiastical prospect, 157; and religious prospect, 175; augments life, 180; ecclesiastical origin, 183; "The origin and function of," 200; cultivation, 211; the stage, 211; composers, 211-4; law of evolution, 214; literature, 214; orator, 216-8; speaking and singing, 219-20; Delphic, 227; (*See also* Dancer and Musician).
- Mystery plays, 223-9.
- NAILS made in America, 401.
- Names personalized, 16-8, 33.
- Natural, and evolution of supernatural, 159-64.
- Nature worship, a form of ghost worship, 19.
- Navvies, the term, 506.
- Near future: the industrial, 580-97; complexity of factors, 580-1; fundamental social relations, 581-4; in Germany, 584-6; France, 586-9; England, 589-92; the general tendency, 592-4.
- Neolithic tools, 822.
- Nerves and muscular action, 507-8.
- Newspaper printing, integration in, 399; (*See also* Literature).
- Night men, 341.
- Nonconformity: 134-9; monotheism, 134; varied sects, 135-7; religious freedom, 137-9; industrialism, 139; sects persecuted, 147.
- OBEDIENCE: ecclesiastical and political organization, 84-6, 93-4; priestly maintenance, 141-4; extremely important, 147; fostered by priests, 149; religion and ethical injunctions, 152-5; ancestor worship, 423; and property, 424.
- Orator: and poet, 215-31; incipient stages, 215-6, 231, 232; rise of, 216-8, 218-21, 231; summary, 312.
- Organists, clerical origin, 212.
- Organization: political and ecclesiastical, 81, 81-4, 93-4, 150-1; industrial and militant, 505-9.
- Ornaments as money, 389-91.
- Other self (*see* Ghosts).
- PAIN: monasticism, 90-8; asceticism, 143.
- Painter: 299-308; augments life, 180; ecclesiastical origin, 183; and sculptor, 289-90, 295-7, 299-314; and priest, 299-301, 301-5; secularization, 305-7; differentiation, 307-8; integration, 308; summary, 314.
- Paleolithic tools, 822.
- Pamphlet addressing, 335-6.
- Paper making, 399.
- Parliament, member of, and the near future, 593-4.
- Partnership (*see* Cooperation and Joint Stock Companies).
- Paternal regulation: 414-22; male and female kinship, 414-7; father's power, 417-9, 419-21; industrial inheritance, 421-2.
- Patriarchal regulation: 423-7; origin, 423-4; formation, 424-6; expansion, 426-7.
- Pedlars, 374, 375.
- Periodicals (*see* Literature).
- Philology, incipient stages, 246.
- Philosopher and Man of Science: 244-56; and the priesthood, 244, 245; evolution, 245-50; priestly origin, 250-3; summary, 313; differentiation, 253-5; integration, 255-6.
- Physician and Surgeon: 185-99; augment life, 180; differentiation from priests, 188-91, 191-3, 193-5; marriage, 192; summary, 311; their differentiation, 195-8; specialization, 197; integration, 198-9; unqualified, 199; (*See also* Medicine men).
- Physics: religious prospect, 172; and biology, 254.
- Physiology and biology, 199.
- Picnic, division of labour, 335.
- Piece work and cooperation, 560-4.
- Plants, primitive interpretation, 187.
- Pleasure, expression of, 200.
- Plough, primitive agriculture, 329-31.

- Poet**: and orator, 215-31: augments life, 180; ecclesiastical origin, 183; incipient stages, 215-6, 231, 232; rise, 218-21; differentiation, 221-4; summary, 312.
- Politics and conversation**, 528-9.
- Polyandry**, desire for male issue, 48-9.
- Polygamy**, desire for male issue, 48-9.
- Polytheism**: in Hebrew religion, 28; and priesthods, 69-80, 150; origins, 69-71; survival, 71-3; trinitarianism, 80; persistence, 80.
- Pontifex Maximus**, 286.
- Pontiff as historian**, 237-8.
- Pope**: a social bond, 100-1; judge and lawyer, 264-5.
- Population and competition**, 361-2; and auxiliary distribution, 379.
- Portrait evolution**, 307.
- Post office**, industrial effects, 379.
- Potter, Beatrice**, *History of Cooperation*, 552.
- Praises**: origin, 45, 150, 182; religious evolution, 166; by dancing and music, 202-4, 204-9; by orator, 216-8.
- Prayer**: development, 12, 23, 150, 182; value of, by sons, 48-9; disease, 193.
- Premium-sharing**, 551-2.
- Presbyterians**, control among, 137.
- Priesthood** (*see* Priests).
- Priests**: 37-43; allied to medicine men, 37, 185-6, 186-8; differentiation, 38-40, 47-8, 150, 188; exorcists, 42; development, 42-3; descendants' duties as, 44-6; propitiations by, 44-5, 45-6; function primitively diffused, 46; and the eldest male descendants, 47-53, 188; their importance, 48-9; leads to adoption, 49-51; duties of eldest son as quasi-priest, 51-2, 150, 188; family cult development, 52-3, 150, 188; Ruler as, 55-60, 84, 93-4, 150, 188; primitively undifferentiated, 54-5, 55-7, 150, 188; growth of distinction between, 57-60, 150, 155, 188; and ghost theory, 60, 150; rise of a priesthood, 61-8; causes for deputing priestly functions, 61-3, 67; other origins, 63-5, 67; origin by migration and war, 65-7, 67-8; polytheism and monotheism, 69-80; origins of polytheism, 69-71; local and general power, 70; survival of polytheism, 71-3, 150; rise of monotheism, 73-5; its development, 75-7, 77-8, 150; ecclesiastical and political organization, 81-4, 84-6, 98-4, 150; integration and differentia-
- tion, 86-90, 93-4, 150; development of monasticism, 90-3, 93-4; a social bond, 100-1, 150-2; military functions, 107-117, 150-2; their origin, 107-10, 116, 150-2; differentiation, 110-1, 111-4, 116-7, 150-2; civil functions, 118-24, 150-2; undifferentiated from ruler, 118-9, 150-2; as local rulers, 119-20; as judges, 120-2; as ministers, 122-3; restriction of civil functions, 123-4, 150-2; and political, 124, 150-2; Church and State originally blended, 125-7; consecration of rulers, 127; powers of priests, reading, writing, property, &c., 127-30; civil antagonism, 130-2; effect of industrialism, 132-3; moral influence, 140-9, 151; maintain subordination, 142-4; and asceticism, 143; and property rights, 144-5; conduct and supernatural commands, 145-7; moral precepts and ecclesiastical supremacy, 147-8; further social evolution by conservatism, 149; by obedience, 149; by coercion, 149; and by strengthening self-restraint, 149; by fostering subordination, 149; prospect, 156, 157; professional evolution, 183-4, 311-5; dancing of, 205; evolution of orator and poet from, 218-21, 221-4, 312; as hymn writers, 224; evolution of actors, 224-8, 228-9, 312; and biographers, 234-5, 312; and historians, 235-8, 312; and men of letters, 238-40; and fiction writers, 241; and men of science and philosophers, 244, 313; their origin in, 250-3; evolution of science, 245-50; as judges and lawyers, 257-8, 258-9, 259-63, 313; their differentiation, 263-6; as teachers, 270-1, 271-2, 272-3, 275, 276-7, 277-9, 313; and architects, 282, 282-6, 286-8, 313; and bridge builders, 286; and sculptors, 290-3, 293-5; tattooers, 291; painters, 292, 299-301, 301-5, 308; secularization of painters, 305-7; summary, 311-2.
- Primitive man**, industrial progress, 321-3.
- Printing**: integration in, 399; and trade unions, 533.
- Production and acquisition**: 356-62; the terms, 356; with uncivilized, 356-8; and the desires, 358-60; militancy and industrialism, 360-1, 361-2.
- Production, Auxiliary**: 363-6; the term, 363; and division of labour, 363-4, 364-5, 365-6.

- Professional Institutions:** 179-318; professions in general, 179-84; augment life, 179-80; origin, 181-3, 183-4; evolution, 309-18; represented in primitive governing group, 309-11; law of evolution, 311-5.
- Professors** imply broad-winning, 255.
- Profit-sharing and cooperation,** 549-52, 559, 560.
- Progress, Industrial:** in primitive times, 321-3; pastoral and hunting stage, 323-5; origin of agriculture, 325-9, 329-31; varying rates, 331-3; replacement of acquisition by production, 356.
- Property:** as aiding priestly functions, 52-3; accumulation by priests, 129; rights maintained by priests, 144-5; and obedience, 424; (*See also* Capital, Money).
- Protection,** a fallacy of, 535-6.
- Prussia:** joint stock companies in, 522-3; (*See also* Germany).
- Psychology and socialism,** 571-3.
- Publishers** as agents, 376.
- Purcell,** musical family, 212.
- QUAKERS:** control among, 137; persecution of, 147.
- RAILWAYS:** locomotive engine, 351-2; effects of Bessemer steel, 401-2; construction, 506-9, 523.
- Religion:** origin not supernatural, 3-5, 35; but in ancestor worship, 6-8, 35, 104, 150, 182; Hebrew, 26-35; universality of origin, 21, 35; development in Egypt, 22-6, 36; form of worship, 31-2; ecclesiastical and political organization, 81-4, 87, 93-4, 150-1; as social bond, 97-106, 150-2; a preventive of war, 141, 150-2; and ethical injunctions, 152-5; retrospect, 159-64; and prospect, 164-6, 166-9, 169-71, 171-5; and music, 210-4; religious ballads, 231; evolution of science, 245-50; control of industry, 406-9, 410-2; (*See also* Priests, Dancer and Musician).
- Reverence:** ecclesiastical and political organization, 84-6, 93-4.
- Rhythm:** compound capital, 525; the near future, 596-7.
- Richelieu,** Cardinal, director of navy and army, 115.
- Ritualism and nonconformity,** 138.
- Rivers,** industrial effects, 377-9.
- Roads:** relation to industry, 377-9; construction, 503-6, 523.
- Robbery,** religious sanction, 140-1.
- Rochdale Pioneers,** 554-6.
- Royal College of Surgeons,** 193.
- Royal Society,** 255-6.
- Rulers:** as priests, 55-60, 150, 188; they are primitively undifferentiated, 54-5, 55-7, 150, 188; growth of distinction between, 57-60, 150, 155; and ghost theory, 60, 150; political and ecclesiastical, 81-4, 93-4, 150-1; military and sacerdotal functions, 84, 110-1, 116, 150-2; civil functions and of priests, 118-9, 150-2; priest as local, 119-20; advised by priests, 122-3, 150-2; priestly consecration, 127; and the professions, 179-80, 182; and emotions of pleasure, 200; dancing and musical reception, 202-4; transitory in Africa, 218; evolution of actors, 225; first stages of biography, 232-4, 234-5; biographical evolution, 235-8; control of trade, 405-6, 409-10; origin, 411.
- Russia,** cooperation in, 513.
- SACRIFICES:** development of religions, 23, 150, 182; before war, 110-1; moral influences, 140-2.
- Sailors and free labour,** 506.
- Sanctuaries,** origin, 99.
- Schloss on cooperation,** 556.
- Schools:** masters frequently clerical, 279; religious teaching in Board, 279.
- Science:** religious prospect, 171-5; augments life, 180; Easter date, 251, 252; societies for, 254-5; literature, 256; *The Genesis of*, 256; evolution, 316; (*See also* Men of Science).
- Sculptor:** 289-98; augments life, 180; ecclesiastical origin, 183; and architect and painter, 289-90, 314; and priest, 290-3, 293-5, 314; undifferentiated, 295-7; differentiation, 297-8; coeval with painter, 299; summary, 314.
- Sects:** nonconformist, 135-7; English, 137-9.
- Selfishness and socialism,** 568.
- Serfdom:** 471-83; widely distributed, 471-2; and slavery, 472-4; extent and quality, 474-5; in Rome, 475-7; general outline, 475-81, 481-2; industrial relation, 482-3; and free labour, 486-91, 494.

- Serpents transformed men, 15.  
 Sex, division of labour, 336-40.  
 Shadows, primitive conceptions, 22.  
 Shekel weight, 392, 393.  
 Ships: division of labour in building, 343, 345; steel in, 401-2; free labour, 506; joint stock companies, 519; building and trade unions, 541.  
 Shop-keeping, rise of, 373-4.  
 Shops, localization of, 444-451.  
 Sick clubs and trade unions, 529.  
 Sickness (*see* Disease).  
 Silk and trade unions, 540-1.  
 Singer (*see* Dancer and Musician).  
 Sky, primitive conceptions, 17-18, 24.  
 Slavery: 456-70; and division of labour, 342; current assumptions incorrect, 456-7; several origins, 457-9; and militancy, 459-61; varied degrees of, 461-5; and social differentiation, 465-6; slave status, 467-8; industrial aspect, 468-70; and serfdom, 472-4; and purchase of freedom, 487; build-ings by slave labour, 504.  
 Snakes transformed men, 15.  
 Snow-ball, compound accumulation, 321.  
 Socialism: 565-79; militancy and industrialism, 565-7; illustrated by Lyrup Settlement, 567-70; biologically un-sound, 570-1; also psychologically, 571-3; and human nature at present, 573-6; and labour, 576-9; in Ger-many, 585-6; in France, 588-9; in England, 589-92.  
 Societies: scientific, 255-6; legal, 268; tutorial, 281; architectural, 288.  
 Society: ecclesiastical system as a bond, 95-106, 148-9, 151; integration of, 151; religious and ethical injunctions, 152-5; aided by the professions, 179-81; evolution of professions, 302-11; a growth, 315-8; effects of compound free labour, 514-6.  
 Sociology, forecasts of, 580-1.  
 Solicitor (*see* Judge, Lawyer).  
 Sons (*see* Descendants).  
 Spades as money, 389.  
 Spectroscope, religious prospect, 172.  
 Speech (*see* Orator).  
 Spirits (*see* Ghosts).  
 Stars and ancestor worship, 17, 24.  
 State (*see* Church and State).  
 Stealing punished by slavery, 458.  
 Steam engine, evolution of, 514-5.  
 Steel, effects of Bessemer, 401-2.  
 Sticks, evolution from, 322.  
 Street names, 444, 451; (*See also* Roads).  
 Strikes, effects of, 539-41.  
 Strophe and chorus, 226.  
 Structure related to function, 3.  
 Subordination fostered by priests, 149.  
 Succubi, belief in, 21.  
 Sugar drying, 397-8.  
 Sun, primitive ideas and worship, 18, 25, 34.  
 Supernatural, evolution from the natural, 159-64.  
 Surgeon (*see* Physician and Surgeon).  
 Swine, the Gadarene, 194.  
 Swoon, primitive conceptions of, 9.  
 Swopping, 384.  
 Symbols originally useful, 440.  
 Symphony: and minuet, 213; Delphic, 227.  
 System, ecclesiastical, as social bond: 95-106, 150-2; by ancestor worship, 95-7, 101-2, 104-6; by worship generally, 97-9, 99-101; by divinely ordained laws, 101-2; ecclesiastical conservatism, 102-4, 104-6.  
 TABU, things which are, 144-5.  
 Tattooing by priests, 291-2.  
 Tea as money, 386.  
 Teachers: 270-81; augmt life, 180; ecclesiastical origin, 183; and priests, 270-1; also medicine-men, 271-2; differentiation, 272-3, 273-6, 276-7, 279-81; integration, 279-81; sum-mary, 313.  
 Teeth as money, 390.  
 Telegraphs, industrial effects, 379.  
 Telephone: religious prospect, 172; in-dustrial effects, 379.  
 Temples: courts of justice, 263; origin of architecture, 283, 313; and of sculptor, 289-90.  
 Thank-offerings of the uncivilized, 45.  
 Thespis, differentiation of actor by, 226.  
 Tobacco as money, 386.  
 Tombs: superstructure, 11-2; locality, 29.  
 Tools, industrial progress, 322, 328.  
 Topical, defined, 345.  
 Towns, evolution of, 315.  
 Trade controlled by rulers, 405-6, 409-10; (*See also* Industry, Labour).  
 Trade Unionism: 526-43; origin, 526-7; *History of*, 528; evolution, 527-30; integration, 530-2; size of organiza-tions, 532; and guilds, 532-5; effects of restrictions, 535-7, 537-9; of raised

- wages, 539-41; general effects, 541-3; at 1896 Congress, 579; in France, 588-9; in England, 592.
- Tradition of the flood, 27-8.
- Travellers, commercial, 377.
- Trinitarianism and polytheism, 79-80.
- Truth in biography and history, 240.
- UNITARIANISM and monotheism, 80.
- University, secularization of teaching, 278.
- University College, non-clerical, 148.
- Unknowable, The, and evolution, 157, 166-9, 169-71.
- VILLAGE evolution, 315.
- WAGES : and trade unions, 537-9, 541-3; effect of Black Death, 541.
- Waldenses, persecution of, 147.
- Wales, communal regulation, 436-7.
- War : rise of polytheism, 70-1; of monotheism, 74, 75; ecclesiastical hierarchies, 88, 93-4; a social bond, 98, 105, 150-2; cessation at religious festivals, 99-101, 105, 150-2; military functions of priests, 107-117, 150-2; character of religious, 108; origin of priest's military functions, 107-110, 116; their differentiation, 111-4, 116-7, 150-2; sacrifices in, 110-111, 112; moral influences of priests, 140-1; prevented by a common worship, 141, 149, 150-2.
- Water : and division of labour, 344; mill development, 513-4; joint stock company, 522; cooperation, 546.
- Weather and medicine-man, 64, 67, 130.
- Weavers, evolution of factory system, 510-11.
- Webb, Sydney, Mr. and Mrs. : *History of Trade Unionism*, 528; *The Cooperative Movement*, 552.
- Weights and measures primitively indefinite, 502.
- Wesleyans : control among, 137; religious freedom, 138.
- Will of God, 168.
- Wind, primitive ideas of, 18.
- Windsor Castle and slave labour, 505.
- Women (*see Females*).
- World, "one half does not know," 26.
- Worship : and ethical injunctions, 152-5; as social bond, 97-9, 99-101, 101-2, 105, 150-2; (*See also Ancestor Worship, Priests, Religion*).
- Writing : restricted to priests, 129; and contracts, 502.
- ZOOLOGY, subdivisions, 255.
- Zoroaster and agriculture, 102.

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TIONS.

1. The Maintenance of Species.
2. The Diverse Interests of the Species, of the Parents, and of the Offspring.
3. Primitive Relations of the Sexes.
4. Exogamy and Endogamy.
5. Promiscuity.
6. Polyandry.
7. Polygyny.
8. Monogamy.
9. The Family.
10. The *Status* of Women.
11. The *Status* of Children.
12. Domestic Retrospect and Prospect.

## CONTENTS OF VOL II.

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PART IV.—CEREMONIAL INSTI-  
TUTIONS.

1. Ceremony in General.
2. Trophies.
3. Mutilations.
4. Presents.
5. Visits.
6. Obeisances.
7. Forms of Address.
8. Titles.
9. Badges and Costumes.
10. Further Class-Distinctions.
11. Fashion.
12. Ceremonial Retrospect and Prospect.

PART V.—POLITICAL INSTI-  
TUTIONS.

1. Preliminary
2. Political Organization in General.

3. Political Integration.
4. Political Differentiation.
5. Political Forms and Forces.
6. Political Heads — Chiefs, Kings, etc.
7. Compound Political Heads.
8. Consultative Bodies.
9. Representative Bodies.
10. Ministries.
11. Local Governing Agencies.
12. Military Systems.
13. Judicial Systems.
14. Laws.
15. Property.
16. Revenue.
17. The Militant Type of Society.
18. The Industrial Type of Society.
19. Political Retrospect and Prospect.

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|---|--|
| <p><b>PART VI.—ECCLESIASTICAL INSTITUTIONS.</b></p> <ol style="list-style-type: none"> <li>1. The Religious Idea.</li> <li>2. Medicine-Men and Priests.</li> <li>3. Priestly Duties of Descendants.</li> <li>4. Eldest Male Descendants as Quasi-Priests.</li> <li>5. The Ruler as Priest.</li> <li>6. The Rise of a Priesthood.</li> <li>7. Polytheistic and Monotheistic Priesthoods.</li> <li>8. Ecclesiastical Hierarchies.</li> <li>9. An Ecclesiastical System as a Social Bond.</li> <li>10. The Military Functions of Priests.</li> <li>11. The Civil Functions of Priests.</li> <li>12. Church and State.</li> <li>13. Nonconformity.</li> <li>14. The Moral Influences of Priesthoods.</li> <li>15. Ecclesiastical Retrospect and Prospect.</li> <li>16. Religious Retrospect and Prospect.</li> </ol> <p><b>PART VII.—PROFESSIONAL INSTITUTIONS.</b></p> <ol style="list-style-type: none"> <li>1. Professions in General.</li> <li>2. Physician and Surgeon.</li> <li>3. Dancer and Musician.</li> <li>4. Orator and Poet, Actor and Dramatist.</li> <li>5. Biographer, Historian, and Man of Letters.</li> </ol> | <ol style="list-style-type: none"> <li>6. Man of Science and Philosopher.</li> <li>7. Judge and Lawyer.</li> <li>8. Teacher.</li> <li>9. Architect.</li> <li>10. Sculptor.</li> <li>11. Painter.</li> <li>12. Evolution of the Professions.</li> </ol> <p><b>PART VIII.—INDUSTRIAL INSTITUTIONS.</b></p> <ol style="list-style-type: none"> <li>1. Introductory.</li> <li>2. Specialization of Function and Division of Labour.</li> <li>3. Acquisition and Production.</li> <li>4. Auxiliary Production.</li> <li>5. Distribution.</li> <li>6. Auxiliary Distribution.</li> <li>7. Exchange.</li> <li>8. Auxiliary Exchange.</li> <li>9. Interdependence and Integration.</li> <li>10. The Regulation of Labour.</li> <li>11. Paternal Regulation.</li> <li>12. Patriarchal Regulation.</li> <li>13. Communal Regulation.</li> <li>14. Guild Regulation.</li> <li>15. Slavery.</li> <li>16. Serfdom.</li> <li>17. Free Labour and Contract.</li> <li>18. Compound Free Labour.</li> <li>19. Compound Capital.</li> <li>20. Trade-Unions.</li> <li>21. Co-operation.</li> <li>22. Socialism.</li> <li>23. The Near Future.</li> <li>24. Conclusion.</li> </ol> |
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|--|--|

4. Ways of Judging Conduct.
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6. The Biological View.
7. The Psychological View.
8. The Sociological View.
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12. Altruism *versus* Egoism.
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14. Conciliation.
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Appendix to Part I.

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2. What Ideas and Sentiments are Ethical.  
Aggression.

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5. Revenge.
6. Justice.
7. Generosity.
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9. Veracity.
10. Obedience.
11. Industry.
12. Temperance.
13. Chastity.
14. Summary of Inductions.

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1. Introductory
2. Activity.
3. Rest.
4. Nutrition.
5. Stimulation.
6. Culture.
7. Amusements.
8. Marriage
9. Parenthood.
10. General Conclusions.

CONTENTS OF VOL. II.

PART IV. JUSTICE.

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. Animal-Ethics.</li> <li>2. Sub-Human Justice</li> <li>3. Human Justice.</li> <li>4. The Sentiment of Justice</li> <li>5. The Idea of Justice.</li> <li>6. The Formula of Justice.</li> <li>7. The Authority of this Formula.</li> <li>8. Its Corollaries.</li> <li>9. The Right to Physical Integrity.</li> <li>10. The Rights to free Motion and Locomotion.</li> <li>11. The Rights to the Uses of Natural Media.</li> <li>12. The Right of Property.</li> <li>13. The Right of Incorporeal Property.</li> <li>14. The Rights of Gift and Bequest.</li> </ol> | <ol style="list-style-type: none"> <li>15. The Rights of Free Exchange and Free Contract.</li> <li>16. The Right of Free Industry.</li> <li>17. The Rights of Free Belief and Worship.</li> <li>18. The Rights of Free Speech and Publication.</li> <li>19. A Retrospect with an Addition.</li> <li>20. The Rights of Women.</li> <li>21. The Rights of Children.</li> <li>22. Political Rights—so called.</li> <li>23. The Nature of the State.</li> <li>24. The Constitution of the State.</li> <li>25. Duties of the State.</li> <li>26. The Limits of State-Duties.</li> <li>27. The Limits of State-Duties,<br/><i>continued.</i></li> <li>28. The Limits of State-Duties,<br/><i>continued.</i></li> <li>29. The Limits of State-Duties,<br/><i>concluded.</i></li> </ol> |
|---|---|

**PART V.—NEGATIVE BENEFICENCE.**

1. Kinds of Altruism.
2. Restraints on Free Competition.
3. Restraints on Free Contract.
4. Restraints on Undeserved Payments.
5. Restraints on Displays of Ability.
6. Restraints on Blame.
7. Restraints on Praise.
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|--|--|

## CONTENTS OF VOL. II.

- |   |  |
|---|--|
| <ol style="list-style-type: none"> <li>1. The Genesis of Science.</li> <li>2. The Classification of the Sciences.</li> <li>3. Reasons for Dissenting from the Philosophy of M. Comte.</li> <li>4. On Laws in General, and the Order of their Discovery.</li> <li>5. The Valuation of Evidence.</li> <li>6. What is Electricity?</li> <li>7. Mill <i>versus</i> Hamilton—the Test of Truth.</li> </ol> | <ol style="list-style-type: none"> <li>8. Replies to Criticisms.</li> <li>9. Prof. Green's Explanations.</li> <li>10. The Philosophy of Style.</li> <li>11. Use and Beauty.</li> <li>12. The Sources of Architectural Types.</li> <li>13. Gracefulness.</li> <li>14. Personal Beauty.</li> <li>15. The Origin and Function of Music.</li> <li>16. The Physiology of Laughter.</li> </ol> |
|---|--|

## CONTENTS OF VOL. III.

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li>1. Manners and Fashion.</li> <li>2. Railway Morals and Railway Policy.</li> <li>3. The Morals of Trade.</li> <li>4. Prison Ethics.</li> <li>5. The Ethics of Kant.</li> <li>6. Absolute Political Ethics.</li> <li>7. Over-Legislation.</li> <li>8. Representative Government—What is it good for?</li> </ol> | <ol style="list-style-type: none"> <li>9. State-Tamperings with Money and Banks.</li> <li>10. Parliamentary Reform: the Dangers and the Safeguards.</li> <li>11. "The Collective Wisdom."</li> <li>12. Political Fetichism.</li> <li>13. Specialized Administration.</li> <li>14. From Freedom to Bondage.</li> <li>15. The Americans.</li> </ol> |
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DAVID DUNCAN, M.A. (now Professor of Logic and Director of Studies at Madras); RICHARD SCHEPPIG, Ph.D.; and JAMES COLLIER.

### EXTRACT FROM THE PROVISIONAL PREFACE.

In preparation for *The Principles of Sociology*, requiring as bases of induction large accumulations of data, fitly arranged for comparison, I, some twelve years ago, commenced, by proxy, the collection and organization of facts presented by societies of different types, past and present; being fortunate enough to secure the services of gentlemen competent to carry on the process in the way I wished. Though this classified compilation of materials was entered upon solely to facilitate my own work; yet, after having brought the mode of classification to a satisfactory form, and after having had some of the Tables filled up, I decided to have the undertaking executed with a view to publication; the facts collected and arranged for easy reference and convenient study of their relations, being so presented, apart from hypothesis, as to aid all students of Social Science in testing such conclusions as they have drawn and in drawing others.

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