

## INDEX

Aberdeen, earliest authentic notice of berdeen, earliest authentic notice of school, 2; appointment of rector, 4; early schools, 11, 12; visited by James V, 24; daily routine of grammar school, 26; rules for conduct of pupils, 27; Hardyng's *Chronicle*, 64; school visitation, 86; holiday riots, 89; lax discipline, 89; Shrove Tuesday, 90; English not a separate branch, 99; French taught, 99; Magistrates sign Covenant, 133; arithmetic taught, 162; geography in Grammar School, 162; Dr Melvin, 168; in University matters conservative, 270: continuation classes. conservative, 279; continuation classes,

410 Aberdeen University, foundation, 62; alleged reason for existence, 63; first building, 66; Elphinstone, Chancellor, 66; subjects taught, 66–7; dictating from text-books, 67; thirty-six members, 67; constitution, 67; Privy Councillors, 67–8; duties and regulations, 68; regular salaries, 68; funds, Gavin Dunbar, Chancellor, 71; increase of staff, 71; steady prosperity, 72; Galloway's rectorial visit, 72; inexplicable falling off, 72-3; general deterioration, 73; first bursary competition, 73; attitude towards the Reformation, 74; adherents of the old faith, 74; gradual decay, 74; original foundations restored, 114; inquiry into management, 125; Marischal College founded, 129; "regenting," 130; old foundation restored, 130; professoriate established, 130; Nova Fundation, 2014, old foundation restored 130; established, 130; Nova Fundatio, 130-1; old foundation restored, 131; good record, 132; chair of Theology, 132; expenses curtailed, 132; brilliant scholars, 133; teaching discontinued, 133; King's and Marischal Colleges united, 133; division of revenue, 134; government, 134; course of studies, 134; other universities, 134; union rescinded, 135; living in college, 135;

degrees, 136; laxity in graduation, 136; rivalry between colleges, 136; Commission, 136; red gowns, 137; Nova Fundatio, 137; student's board, 232; deteriors and colleges and colleges and colleges are disposabled by the colleges and colleges are disposabled by the colleges are disposabl fundatio, 137; student's board, 232; deterioration, 237; dilapidated buildings, 237; general negligence, 237; no Chancellor nor Rector, 237; short of funds, 237; students unsatisfactory, 237–8; no minutes kept, 238; Greek chair, 238; mathematics, 238; great laxity of discipline, 238; quarrels in senatus, 238; Royal Commission, 239; staff deposed, 239; eminent Scotsmen, 240; joint medical school, 243; discontinuance of school, 243; permanent union of colleges, 246; buildings retained, 246; double chairs, 246; extension, new chairs, 246; privileges of Act of 1858, 246; shares M. P. with Glasgow, 246; re-endowment, 278; Glasgow, 246; re-endowment, 278; very conservative, 279; Latin of great importance, 279; bursary competitions, 279; well trained boys, 280; students become teachers, 282; graduation, 282; university for teachers, 282; objection to double marks, 355; original

"Aberdeen Doctors," 133, 279
Aberdeen, Gordon's College and Gray's School of Art, 328
Aberdeen Medical School, 243
Aberdeen and North of Scotland College

of Agriculture, 328 Aberdeenshire school house, 204

Aberdour school, 204

Abolition of tests, 195 Absence of intellectual stimulus under Revised Code, 203

Academic activity, 252
Academic life, 215
"Academic life, 215
"Academies," origin and purpose, 162;
advanced curriculum, 162; Perth stands first, 162; largely proprietary, 163; increase in numbers, 164; management, 164; "secondary," 302
Act of 1858, larger powers given to

27-2



> INDEX 420

Senatus, 333; revision of University matters, 334; increase in graduation, 334-5; emoluments and assistants, 334-5; commission appointed, 335; principalships not confined to Established Church ministers, 336; new regulations framed, 336; academic character to law degrees, 350; Degree of B.D., 351-2; report on medical degrees in St Andrews, 366

degrees in St Andrews, 360
Act of 1889, Preliminary examination,
339; M.A. degrees, 341-3; B.Sc. and
D.Sc. degrees, 346; Extension of
universities, 346; Committee of the
Privy Council, 346; commissioners'
work, 347-8; "autonomy" secured,
348; medical course extended, 348;
regulations of 1858 amended, 349;
wider scope to degree of LL.B., 350; wider scope to degree of LL.B., 350; Faculty of Divinity untouched, 351; degree of B.D., 351-2; extra-mural teaching, 352-3; lecturers and assistants, 354; Bursary regulations, 354-6; patronage of professorships, 356-7; finances of universities, 357; pensions, salaries, 358-9; new chairs, 359-60; higher degrees, 364-5; medical degrees, 366; affiliation of new colleges, 368 Act of Union, 220

Acts of Parliament, 1496, 2, 19, 97, 144; 1542, 20; 1563, 108; 1567, 77, 100, 101; 1578, 110, 128; 1579, 98, 144, 154, 20, 153, 106, 1507, 79, 100, 101; 1578, 110, 128; 1579, 98, 110, 140; 1584, 80; 1587, 102; 1592, 77; 1594, 101; 1597, 140; 1616, 188; 1621, 148, 152; 1633, 101; 1640, 92; 1641, 79, 133; 1655, 85, 92; 1658, 85; 1662, 93, 81; 1681, 93; 1690, 93, 171, 247; 1693, 81; 1695, 156, 263; 1696, 101, 200; 1698, 258; 1707, 81; 1714, 183; 1716, 262; 1720, 183; 1722, 262; 1803, 200; 1824, 199; 1838, 199; 1845, 200; 1854, 200; 1857, 200; 1858, 246, 262, 270, 273, 333, 334; 1861, 171, 195, 200, 205, 273; 1869, 304; 1872, 80, 171, 175, 179, 195, 196, 197, 198, 205, 206, 274, 284, 300, 301, 302, 329, 372, 395; 1878, 300, 301, 304, 311, 312; 1882, 1890, 318, 393; 1891, 319; 1892, 318, 326; 1898, 395; 1901, 323; 1908, 275, 330, 394, 395; 403

330, 394, 395, 403 Acting of plays, 163; encouraged by Town Councils, 163; forbidden by the Church, 163; in Glasgow University, 230 "Ad vitam aut culpam," 21, 29, 91,

170, 171, 172, 200 Adamson, Archbishop, 112 Administrative Law, 351

Advanced subjects neglected, 285; exreturns, 285; experience of teachers, 285; remarkable returns, 285; statistics, 285-6; superiority of Dick Bequest schools, 286

periority of Dick Bequest schools, 200 Adventure schools, 99, 164, 195 Age, entering University, 277; remaining at school, 323; intermediate and leaving certificates, 331 Agricultural Colleges, East of Scotland, 373, 374-5; West of Scotland, 373, 375-6; South of Scotland, 376 Agricultural Museum, 266 Agricultural Museum, 266 Agriculture, 345; Edinburgh, 265,

griculture, 345; Edinburgh, 265, 367, 375; Glasgow, 367; Aberdeen, 367

Ailsa, Marquis of, 357 Alban, 43 Albani, 219 Albania, 57 Aldine Press, 49

Alaine Fress, 49
Alesius, Alexander Alane, 50
"Aliebowlis," 88
Allan Glen's Institution Act, 306
Allan Glen's School, 306-7; foundation, 306; important change, 306; Glasgow and West of Scotland Technical Col-

lege, 307; statistics, 307 Alms, 97 America, United States, 43

Anatomy, 344, 349, 362; Glasgow, 122, 229; Aberdeen, 138, 250, 252; Edinburgh, 149, 150, 154, 263, 264; St

Andrews, 134, 222, 223 Ancient History, Edinburgh, 360; Dundee, 365

Anderson, Maitland, 41, 42, 109, 216, Anderson, Principal, charges against,

125; deposed, 125 Anderson, P. J., 128, 254, 362 Andersonian School, 233, 408

Angus, 43
Angusiani, 139, 219
Annals of the University, 57; ceremonial regulations, 57-8; dissatisfaction with University matters, 58
Annals of the Faculty of Arts,

accurate details, 58; symptoms of decadence, 58

Anne of Denmark, 96, 98, 101
Anne, Queen, 229, 238-9, 250, 257
Annual grant of £42,000, 351, 357-8; insufficient, 358; additional sum, 358

Annuity, 274-5 Anstruther, Sir Ralph, 220 Antagonism between Episcopacy and

Presbyterianism, 132, 145
Apothecaries, 156, 262, 263
Appendix, A, Joint Medical School, 247;
B, subjects for graduation, 247; I,



INDEX

42 I

Primary Schools, 392-6; II, Training of teachers, 396-401; III, Secondary schools, 402-7; IV, Technical education, 408-13; V, Universities, Applied science degrees, 367 Arabic, 342 Arbuthnot, Principal, 120, 126, 128, 158 Archaeology and Art (History of), 3+2; Aberdeen, 360 Archery, 88, 134 Argyll, Duke of, 336 Aristotelian philosophy, 112-3, 230
'Aristotelian quadriennium," 117
Aristotle, St Andrews, 52, 215; Glasgow, 121; King's College, 129, 134; Marischal College, 139,141, 250; Edinburgh, 149, 260 Arithmetic, 52, 67, 161, 162, 214, 282, 324; Glasgow, 119, 121; Aberdeen, Armstrong, Professor, 370 Armott, Jane Moncrieff and James Mon-crieff, 416, 417 Arrogance of Church, 44, 93 Art, 326, 342 Arts course, 337, 413-4 Aris course, 337, 413-4
Assessors, 244
Assistant teacher, 91; daily meals, 104
Astronomy, 342, 344; St Andrews, 52,
214; Aberdeen, 67, 134, 251; Glasgow,
118, 122; Edinburgh, 149, 265
Atholl, Duke of, 222 Augmentation grant, 201 "Augustan Age," 132 Ayala, Pedro de, Scotland in the time of James IV, 65 Ayr, earliest known school, 2; academy, 10; position among Scottish towns, 11; elementary subjects in sang school, 99; grammar school, 161; academy, 162; holiday season, 165 B.A. degree, 271, 336 B.D. degree, 351 B.L. degree, 350 B.Sc. degree, 344, 345 Bachelor, 148

B.D. degree, 351
B.L. degree, 350
B.Sc. degree, 344, 345
Bachelor, 148
Bacteriology, 368, 369
Bajan, 148, 149, 259; year, 244
Balcanquhall, 145
Balfour, 156
Balfour of Burleigh, Lord, 276; on Equivalent Grant, 303, 319, 321, 322
Banff, penalty for disobeying council, 84
Bannockburn, 38
Barbers, relation to Church, 154; surgery, 155
Barber-surgeons, 154; pioneers of medical science, 154; charter granted, 154;

steady growth, 155; advance of the age, 156 Barbour, Archdeacon of Aberdeen, 63 Barbour, Archdeacon of Aberdeen, a Barron, 133
Bartersea College, 209
Beaton, Cardinal David, 61
Beaton, Archbishop James, 49
Beattie, James, 240
Becket, Thomas à, 114
Bedell, 7, 107
"Beggarly elements," 179, 302
Bell, Dr Andrew, 161, 207, 208, 337
Bellahouston trustees, 417 Bellahouston trustees, 417 Bellahouston trustees, 417
Bellenden, 74
Bellenden, Bishop, 133
Bell-the-Cat, Archibald, 62
"Belt of correction," 120
Bennam, Master Thomas of, 11
"Bent silver," 88, 102
Bennam, Fish, 102
Bennam, Fish, 102 Bequest, Dick, 278-89; Milne, 289-90; Philip, 290; Reid, 266, 360 Berry chair of English Literature, 360, 365-6 Beza, 112 Biblical Criticism, chair in, Aberdeen, 246; Edinburgh, 271 Bibliography, 362
Biggar, Collegiate School, 16; college ounded by Lord Fleming, 16 Billiards, 134 Biology, 344 Birch-rod, see "whipping," 168 Bishop, Professor, 266 Black, Joseph, 231, 234 Blackie, Professor, 272 "Black prelacy," 93 Blackstone examination, 236 Blackwell, Thomas, 240 Blind Harry, 62 Board of, agriculture, 374; education, Boece, 13, 66, 69, 72, 279 Bolgna, university, 31 Bologna, university, 5.
Book-keeping, 162, 324
Book of Discipline, 105-6; national education, 106; reorganisation of universities, 106-7; Edinburgh, 106; St Andrews, 107; Glasgow and Aberdeen, 107, 126; parish schools, 196 Books, absence of, 1 Borough Road Training College, 209-Boston, student expenditure, 232 Boswell, James, 173, 240
Botany, 342, 344, 349; Edinburgh, 156;
Glasgow, 234; Aberdeen, 244, 246, 252; St Andrews, 365 Bower, 41 Bower, lecturer, 238 Bowls, 88, 134



422

INDEX

Bowman, Sir David, 16 Boys of promise, training of, 198; careers of, 199 Brainard, 185 Brechin, dispute over patronage, 4 Brewster, Sir David, 336 Brougham, 199 Brown, Professor, 220 Brown, Professor, 220
Brown, Professor Hume, 39, 69–70
Brown, William Lawrence, 127
"Brus" in the vernacular, 63
Buchanan, George, 50, 108, 110, 111, 115, 116, 158
Buchanenses, 139
Buchala 6c Buckle, 65 Buckle, 05
Buildings, ruinous, 101
Buist, Professor, 220
Bulloch, 72, 132
Bunche, Walter, 60
Burgess, privilege, 155; education for children of poor, 178
Burgh Records, 176; school vacant, 176 Burgh Schools, conversion into burghal surgh Schools, conversion into burghal and parochial, 83; at the time of the Reform Act, 164; in 1867, 164; no grants, 175; liberality of magistrates, 175; hard struggle, 176; payment in kind, 176; poor buildings, 176; indifferent equipment, 177; aid from Department, 177; revised code, 179; separate Scottish code, 179; grant for buildings, 300; under school boards, 300-2; unfairly treated, 301; condition ameliorated, 316; and Equivalent Grant, 319 Grant, 319 Burghs without Burgh Schools, 164 Burghs without Burgh Schools, 164
Burnet, Bishop, 140
Bursar, Glasgow, 56, 117, 120, 229;
Aberdeen, 67, 73, 138-9, 237, 241,
244; St Andrews, 218, 223; menial
services, 148; common table, 216;
Dick Bequest, 279; S.P.C.K., 291
Bursaries, earliest foundation, 116;
Marischal College, 140, 141; Edinburgh University, 148, 151, 257;
S.P.C.K., 187, 291; book of discipline, 196; in 18th century, 199;
St Andrews, 223; Glasgow, 233;
Aberdeen, 239, 279, 280; pupilteachers, 213; Merchant Company,
305; Allan Glen's, 306; misuse of
funds, 310; reform in system, 31011; for continuation classes, 330;
regulations for, 354; open to women, regulations for, 354; open to women, 356; and University Court, 356; Highland and Agricultural Society, 373; secondary schools, 404
Bursary competition, 73-4, 174, 223, ursary competition, 73-4, 174, 223, 279; lively interest in Aberdeen, 280;

comparative apathy in Edinburgh and Glasgow, 280; Dick Bequest, 283; Edinburgh and Aberdeen, 292; under Endowed Schools Commission, 310 Bursary fund, 356 Bursary regulations, Act of 1889, 354-6 Burton, Hill, 45, 114 C.M. degree, 336 Caithness, 183
Calton Hill, 265
Calvinistic logic, 100
Campbell, Principal, 246
Campbell, Mrs, of Tulliehewan, 361 Campbeltown, 164
Candlemass offering, 87, 102
Canongate School, 5, 82 Canongate School, 5, 82
Canon law, 55, 67
Canonist, 129, 131
Carlyle, Thomas, Rectorship in Glasgow, 209; views on education, 209; on Divinity lectures, 267
Carnaryon, Marquis of, 222 Carnegie, Andrew, 362, 416
Carnegie Trust, conditions of, 362-3;
results, 363-4; agricultural college,
375; grants, 416 Carstares, Principal, 124, 158, 257 Catechism, 84, 100, 200 Celtic, 342 Censors, 166, 167 Chalmer, James, 13 Chalmers, Dr, 242 Chalmers, George, 258 Chalmers, Rev. Dr, 220, 225 Chancellor, churchman in St Andrews, 217; layman appointed, 217; duties, honorary post, 217; election of, 335 Charge for two maps, 162 Charles II, 101, 122, 130, 133, 168 Charles II, 122, 157 Charles V, 156 Charteris, 145, 147, 152 Chemistry, 342, 344, 349, 362, 368, 369, 371; St Andrews, 219, 223, 334, 357; Glasgow, 234; Aberdeen, 244; Edinburgh, 263 Children, over six years, 164 Choristers, 22 Christ's Kirk on the Green, 62 Chronicle by John Hardyng, 64 Chronology, 251 Church History, chair in Glasgow, 229; chair in Marischal College, 253; chair in Edinburgh, 267 Church, chief promoter of early education, 29, 44, 45; badly governed, 57; its waning power, 76; aim of new as of old, 76; to appoint superintendents, 77; to reform schools and colleges, 77; keen



INDEX

423

interest in education, 79; generosity, 80; management of parish schools, 80; legal right to appoint teachers, 81; supervision of private tuition, 81; in Roman Catholic lands, 81; jurisdiction unquestioned, 81; attendance, 100; edict against surgery, 154; influence on community, 198; connection with school, 198, 211; compulsory attendance, 224-5
Ance, 224-5
Church of Scotland Training College,
Glasgow, 209, 210, 294; Edinburgh,
210-1, 294; Aberdeen, 294
Circumtabular questioning, 264-5 Civil Engineering, 234, 372
Civil History, St Andrews, 220, 221, 356; Marischal College, 251
Civil Law, 350; Glasgow, 55, 229; Aberdeen, 67, 129; Edinburgh, 258, Civilist, 129, 131, 243 Classical Archaeology, 362 Classical learning, in Aberdeen, 245 Classical literature, 337
Classics, 203, 343, 365
Clinical Medicine, Glasgow, 338
Clinical Surgery, chair in Edinburgh, 264; chair in Glasgow, 338 Cock-fighting, 48, 103 Cock-money, 102, 103 "Colleges," 335 "Colleges," 335 College of Physicians, London, 234; Edinburgh, 263 College of Surgeons, Edinburgh, 263 College Royal in Paris, 52 Comitia, 218, 236 Commercial and political economy and mercantile law, Edinburgh, 338 Commercial products, 324
Committee of the Privy Council (Universities'), 346-7
Common good, 175, 176, 300, 302
Common table, 32, 51, 119, 122, 214, 216, 224, 231-2, 241-2
"Commonwealth have profit," 78
Comparative Anatomy, Edinburgh, 264
Comparative Religion, 362
Competition and presentation Bursaries, 280, 355; Glasgow University pamphlet, 280-2; striking facts, 280; best men to the front, 281; statistics of Greek class, 281 Commercial products, 324 Greek class, 281 Composition, 202, 393
Compulsory education, for eldest sons, 3, 19; for all, 196
Confession of Faith, 85, 92, 105, 125, 137, 150, 171, 198, 200, 227, 249 Constitutional Law and History, 342, Continuation classes, 276, 329-30, 394,

410; four divisions, 329-30; open to all, 330; attendance enforced, 330 linked with central institutions, 330-1 Continuation Schools, 327 Convention of Royal Burghs, 96, 250 Conveyancing, 350; in Glasgow, 234; Edinburgh, 262 Co-operation, between minister and Co-operation, teacher, 198 Corderius, 172 between minister Cosmography, 118
County Council, 373, 374 Court of Session, 238 Court of Session, 238
Covenant, 133, 141
Coventry, Dr, 265
Craig, James, 258, 262
Craik, Sir Henry, 276, 303, 312, 313, 325; interest in secondary education, 316-7; successful results, 317; higher class schools, 326
Crail, educational bequest, 15; collegiate school, 16; school founded by Rowman. school, 16; school founded by Bowman, 16; teacher appointed for life, 92; salary of school-master, 161 Craufurd, 144-5 Crawford, Thomas, 7 Criticism, Marischal College, 251 Cromwell, 122, 134 Cullen, William, 231, 234 Cunningham, Alexander, 258 Cunningham, John, 95 Cunningham, John, 95
Curators, 334, 356
Curriculum, in early schools, 23, 26;
same pupils throughout, 98, 117; Glasgow, arts, 118, 235; Marischal College, 139, 251; Edinburgh, 148, 150, 259, 270; 17th century, 161; in academies, 162-3; in Burgh schools, 174; in Aberdour, 204; Edinburgh, divinity, 261; higher grade schools, 317-8, 324; for junior students, 318; established in 1858, 341; widened, 341
"Cursus philosophicus," 137, 249 D.D. degree, 352 D.Sc. degree, 344, 345 Dalrymple, 66 "Dame" schools, 5, 185; "they're a' "Dame" sc deid," 185 Damman, Sir Adrian, 151 Darroch, Professor, 413 Davidson, Principal, 117 Declaration, 92-3
Declaration, 92-3
Decuriones, 166, 167
Degrees, 70, 136; loosely conferred and bought, 234; Scottish, despised, 234; medical, under Act of 1858, 336; medical course shortened, 341; impossible and optional subjects. perative and optional subjects, 341-2 Dempster, Thomas, 127



424 INDEX

Desire for, culture and advancement, 97; purer Latin, 152; education, 199; general culture and academic ambition, Despauter, John, 20, 25, 98, 172 Dewar, Dr, 246 Dialectic, 149, 214 Dick Bequest, counties, 21, 278, 279, 311; to be stimulative, 283; not eleemosynary, 283; Trustees have delicate task, 284; successfully accomplished, 284 Dick Bequest Schools, 278; Professor Menzies, 282; Latin, higher subjects, 282; Latin spoken, 282; teachers must 282; Latin spoken, 282; teachers must be graduates, 283; also pass examination, 283; schools harmonious and prosperous, 284; visitor or examiner, 284; discontinuance of same, 284; important changes in 1890, 284; rural schools, 284; fixed, and capitation grants, 285; special grants for higher subjects, 285; superior to rest of Scotland, 286; elementary teachers graduates, 286; parish school to university, 286-7; unique record, 287; high educational standard, 287; Agriculture in Edinburgh University, 287; well-spent money, 287; Professor Laurie's estimate of, 287-8; parochial education satisfactory, 288; three objects in view, 288; statistics, 288-9; secondary subjects, 289 jects, 289 Dick, James, 283; his bequest, 283-4 Disablement allowance, 274 Dismissal of teachers, 93-5
"Disputation," 150, 252
Disruption, effect on S.P.C.K. schools, 189-90; General Assemblyschools, 194; Training Colleges, 211; universities, 335 Dissection, 263 Distance from schools, 194 District Committees, 405 Divinity and Biblical Criticism, chair in Divinity and Biblical Criticism, chair in Glasgow, 234
Divinity, chair in, Aberdeen, 136; Edinburgh, 152, 257
Divinity Hall, admission to, 261
Dixon, James S., LL.D., 417
"Dogmatic atheism," 241
Dollar, library, 101; Institution, 309
Donaldson, Professor, 266
Donatus, Aelius, 20, 25
Doubling of marks, 355-6 Doubling of marks, 355-6 Dougall, Charles S., 402 Douglas, 154 Douglas, Gavin, 69, 74 Drawing, 175, 277, 324 Dress, 37, 47, 137, 139 Drummond, George, 263

Duchess of Sutherland's technical school, 293 Dun, Principal, 140 Dunbar, Bishop Gavin, 71; Rait's estimate of, 71; Bulloch's estimate of, 72 Dunbar's charter, 71 Dunbar, English and Grammar schools separate, 99; arithmetic taught, 162; whipping in schools, 166 Dunbar, W., 62, 65, 69 Duncan, 98 Duncan, 238
Dundas Vale Training College, 209
Dundee, first authentic notice of school, 3; payment of fees, 13; Academy, 162; High School, 301 Dundee Technical Institute, 328 Dunfermline, 98 Dynamics, 327, 340, 344 "Ear of corn," 165 Ecclesiastical history, Edinburgh, 158, 257 Ecclesiastical influence on the wane, 17 Ecclesiastical tradition, St Andrews, 224 Economic Science, 343 Economus, 73, 120 Edinburgh, schools not under Church dinburgh, schools not under Church government, 5; many secondary schools, 14-15; school visitation, 86; life appointment of teacher, 92; medical school, 156, 263; Merchant Company, 177-8; Agricultural Museum, 266
Town Council and Senatus, 269 Edinburgh Academy, 98, 301, 309 Edinburgh and East of Scotland College Edinburgh and East of Scotland College of Agriculture, 328

Edinburgh High School (Grammar), 13; in Blackfriar's Wynd, 14; examination, 86; rebellious pupils, 89-90; Masters keep same pupils, 98; French taught, 99; library, 101; building completed, 145; geography taught, 162; Greek, 172, 173, 228; good record, 309

Edinburgh Institution, 301, 309

Edinburgh Ladies' College, 304

Edinburgh Royal Infirmary, founded, 263

Edinburgh School of Art, 328

Edinburgh University, origin, 144; Reid's Edinburgh School of Art, 328
Edinburgh University, origin, 144; Reid's bequest, 144; "Town's College," 144; appeals to Queen Mary, 144; charter granted, 145; founders, 145; Church rivalry, 145; loss of original charter, 146; King James's charter, 146; name university, 146; conferred degrees, 146; first building, 146; Rector, 147; salary, 147; humble beginning, 147; number of students, 147; gowns, 147; food and expenses, 148; medieval survivals, 148; degrees, 148; gradual growth, 148, 150; university forms,



INDEX

425

148; course of study, 149; Professor of Theology, 149; rotation of Regents, 149; standard of work, 149; medievalism, 149; "honours," 150; origin of wrangler, 150; theology, 150; Professor of Law, 150, 151; Latin class, 151, 152; Principal and Professor of Divinity, 152; steady advance, 152; donations, 152; mathematics and metadonations, 152; mathematics and metaphysics, 153; college becomes university, 153; Rectorship, nominal, 153; Henderson, Rector, 153; many reforms, 153; Lord Provost and College, 154; 153; Lord Provost and College, 154; Barber-Surgeons, 154, 155; scientific advance, 156; eminent men, 156; Botanical Garden, 156; Professor of Botany, 156; Professor of Physic, 157; Faculty of Medicine, 157; standard demanded, 158; expansion, 158; ecclesiastical history, 158, 257; Law, 158, 257; students' board, 232; Carstares and King William's grant, 124, 257; relations between Town Council and Professors, 258-0; covenanting students, 259; or tween flown Council and Professors, 258-9; covenanting students, 259; organic changes made, 259; Professor of Greek, 259; curriculum in Arts, 259-60; adoption of the professoriate, 260; general expansion, 260-1; Rhetoric and "Belles Lettres," 261; attempts to restore graduation, 261; admission to Divinity Hall, 261; commissions. to Divinity Hall, 261; commissions, 262; chairs of Law, 262; Faculty of Law, 262; Conveyancing and Medical Law, 262; Conveyancing and Medical Jurisprudence, 262; surgeons and physicians, 262-3; Medical School, 263; great activity in medical world, 263; new chairs, 263, 270; Faculty of Medicine, 263; George Drummond, 263; Royal Infirmary, 263; clinical teaching, 263; Monro, 264; twelve medical Professors, 264; public spirit of Town Council, 264; rapid growth of Town Council, 264; rapid growth of medical lists, 264; ordeal of medical ot medical lists, 264; ordeal of medical graduation, 264-5; Science chairs, 265; Astronomer Royal, 265; first gift to the university, 265; chair of music, 266; new music room, 266; Reid musical fund, 266; "Industrial museum," 267; falling off in Theology, 267; teaching dull, 268; students neglected, 268; Town Council and Senatus, 268; shabby buildings, 268; present building founded, 268; Hamilton and Wilson. 260: Midwiferv and ton and Wilson, 269; Midwifery and graduation, 269; Masters of the College, 269; visitation and Royal Commission, 269-70; scheme of studies, 270; chairs abolished and altered, 270; recommendations of Commission, 270 1; Senatus lost their case, 271; quarrels

with Town Council, 272; entrance examination, 272; subjects for entrance, 272; disruption and Professorships, 272-3; Test Act, 273; Act of 1858, 273; autumn classes in Agriculture, 287; new chairs founded, 338; fund for original research, 362; engineering degree, 370-2; buildings for engineering school, 372
Education Act, see "Acts of Parliament"
Education, earliest record in Scotland, 1; compulsory for eldest sons of nobility, 3; becomes more general, 5; Ninian Winzet's opinion on, 18; thirst for, 18, 19; Act of 1496, 19; suffers through Reformation, 76; great difficulties to contend with, 77; to be universal, 79; best brain to be utilised, 79, 303; town councils' interest in, 83; for poor

winzer's opinion on, 16; infist for, 18, 19; Act of 1496, 19; suffers through Reformation, 76; great difficulties to contend with, 77; to be universal, 79; best brain to be utilised, 79, 303; town councils' interest in, 83; for poor as well as rich, 97; furtherance of, 146; zeal of municipal authorities, 161; highly valued, 164; free to the poor, 176; elementary and higher, 178–9; for all, 179; retarded by Revised Code, 179; "cent. per cent." of passes, 179; compulsory, 196; Knox's aim, 197; high standard, 198–9; thrown back by Revised Code, 202; three R's alone taught, 202; various grades of, 202; all to share in, 202; becomes mechanical, 203; on medieval lines, 214; retarded by Restoration and Revolution, 259; area widened, 276; university education less necessary, 277; changed social conditions, 277; fresh subjects needed, 277; secondary, 300; Lord Balfour and Sir Henry Craik, 303; Act of 1878 insufficient, 311; impulse given to, 316 Education, theory, history and practice of, 294; St Andrews, 337; Edinburgh, 338; Arts course, 342 Educational area widened, 324–5

Educational area widened, 324-5 Educational Endowments Commissioners, 290, 291, 307, 312

200, 291, 307, 312
Educational foundations, 101, 175
"Educational highway," 303
Educational Institute of Scotland, origin, 179; aims, 179-80; importance of religious training, 180; rapid growth, 180; charter granted, 180; membership, 180; Honorary Fellows, 180; official organ, 180; benevolent fund, 180; Parliamentary Committee, 180

Educational News, 180
Educational Society, Glasgow, reconstituted, 209; Carlyle and Rectorship, 200; undenominational, 210; college built, 210; finances, 210
Elder, Mrs, 361

© in this web service Cambridge University Press

www.cambridge.org



426

INDEX

Eldon, Lord, 260 Eldon, Lord, 200
Election by lot, 117
Electrical Engineering, 372
Electricity, Marischal College, 251
"Elementary education," expression not found in Act of 1872, 179, 197; aim of Bell and Lancaster, 208
Elementary Education Act (England), 319
Flementary instruction in parish schools. Elementary instruction, in parish schools, Elementary schools, 85, 99; S.P.C.K., 181-91; church, 192-7 Elementary School Teachers Act, 274-5 Elgin, Lord, 320 Elgin, Pre-reformation school, 2; music school, 98; academy, 162 Ellesmere, Lord, 245 Ellesmere, Lord, 245
Elphinstone, Bishop, 53, 60-4, 66, 71, 245
Emoluments, Pre-reformation teachers,
11, 20-1; St Andrews, 51; Glasgow,
55, 117, 121; Aberdeen, 68-9; at the
Reformation, 101; money scarce, 102;
fees, 102; much reduced, 103; gifts
and bequests, 103-4; S. P.C.K. schools,
183, 186; General Assembly schools,
193; book of discipline, 106; increased, 205; Professors, Glasgow,
231; bursars, Aberdeen, 241; Principals and Professors, 358
Encouragement of learning, 44 Encouragement of learning, 44 Endowed Schools Commission, 173, 285, Endowments, 101, 175, 312 Engineering, 345; Edinburgh, 338, 367; Glasgow, 367; Heriot-Watt college, 370 Engineering Science degree, 370-3 English, 324, 340, 342-5; as a separate branch, 99; in the sang school, 99; in the 18th century, 174; universally taught, 277; Dundee, 365 English elementary schools, 179 English literature, in Glasgow, 234-5; Aberdeen, 360 English to be used in medical examinations, 270 Entrance Examination, 147, 153, 260, 271-2, 277
Episcopacy, 80, 92, 112, 122, 131-2, 135, 140, 145, 158, 226
Episcopal Training College, Edinburgh, 212 Equivalent Grant, 319-22; memorandum on, 319-20; difficulties in distribution of, 319-20; Parliamentary committee appointed, 320; minute opposed and withdrawn, 321; circular issued, 321; opinion of minority adopted, 321; matter for regret, 321; unsatisfactory use of funds, 322

Erasmus, description of grammarian in England, 8; Greek class, 52 Ercctio Regia, 128: see also "nova erectio" erectio
Erskine of Dun, 25
Erskyne, Alexander, 58
Espionage, of students, 231, 242
Established Church Training College,
Edinburgh, 210; Glasgow, 211
Ethica Abarden, 124, 251 Ethics, Aberdeen, 134, 251 Eton, 168 Euclid and Algebra, 270 Evening schools, 329
Examination, grammar school, 86;
Regents, 117, 136, 249; students,
139; teachers, 139, 169; entrance, 147,
153; 260, 339-40; degrees, 149,
153; Barber-surgeons, 154; S.P.C.K.
teachers, 186; Government, 201;
Presbytery, 201; parents present at,
202; ministers take part in, 202; St
Andrews' bursaries, 224; Glasgow,
235; paper for M.D. degree, 242;
only channel for graduation, 245;
high standard, 245; in Dick Bequest
schools, 284; for degrees, 334, 337
Examiners, 340; board of, 341 Evening schools, 329 Examiners, 340; board of, 341 Exemption by examination, 27 Expenses of three Oxford Dons, 36 Experimental Philosophy, Aberdeen, 251; Glasgow, 230; Edinburgh, 260, St Andrews, 223 Experimental Science, 324 Extra-mural work, 263, 272, 336, 352-3, Facilities for educational advancement, Faculties of Science, 343
Faculties of Science, 343
Faculty of Arts, 116, 214, 218-9, 236, 259, 261, 336, 341, 353
Faculty of Divinity, 267, 351
Faculty of Laws, 262, 351
Faculty of Medicine, 157, 263, 341, 350
Faithlie University, 130-40 Faithlie University, 139-40
Features common to all Scottish Univer-Features common to an Scottish Chiversities, 214-5
Feeding of poor children, 97
Fees, in Ayr, 19; rate of school, 102, 176; graduation, 236; matriculation, 272; professors', 272; relief of school, 275; examiners', 300; higher grade schools, 302; in Universities, 359
Female students. Edinburgh and Glass Female students, Edinburgh and Glasgow, 351; L.L.A. of St Andrews, 351; graduation, 351 Females forbidden to enter University, 48, 73, 139 Ferguson scholarships, 278 Ferleiginn, see Ferleyn, 6



INDEX

427

Ferleyn, 6 Ferrerius, 23, 71 Fettes College, 301, 309 Fettes, Sir William, 309 Fifani, 219 Fife, 43 Findlater, Dr, 204 Fleming, Lord, 16 Food and resources of teachers, 197-8 Football, 134 Forbes, John, 132-3 Forbes, Bishop Patrick, 130-3 Forbes, William, 140 Forensic Medicine, 350; in Glasgow, 234 Forestry, 373, 375 Fortrose, Academy, 162 Foundation, Queen Mary's, 116; reduced in value, 117 Foundation schools, 178 Fraser, Dr James, 239
Fraser, Sir Alexander, 139
Free Church Training College, Glasgow, 211, 294; Edinburgh, 211, 294; Aberdeen, 294 Freedom of action, for teacher and inspector, 201 Free Education, for the poor, 176; Foundation schools, 178 Freeman, 155-6; education for children of poor, 178
"Free School," 305 Freiburg, 32, 45
French, 25, 277, 340, 342, 344; early introduced into schools, 99; spoken and taught, 99; Frenchman sets up a school, 99–100; taught in 18th century, 174; Aberdeen, Banff and Moray, 174; St Andrews, 221-2 "French Kyles," 88 Friars, Grey, Black, and White, 138 Funds, alienation of, 101

Gaelic, forbidden, 181; vocabulary made, 184; catechism, Baxter's Call, and New Testament translated, 184; required for S.P.C.K. schools, 186; translation of books into, 187; absence of teaching

Gaelic Societies of Edinburgh, Glasgow and Aberdeen, 187; aims of the three, 187; investigation of Gaelic districts, 187; statistics, 187-8 Galloway, Alexander, 72, 125-6 Games, 48, 88, 134 Geddes, Professor, 215

General Assembly, appoints commissions on education, 79; four acts on appointment of teachers, 80; dismissal of Roman Catholics, 92; Nova Fundatio, 131; deposition of Forbes, 133;

and Training Colleges, 210; appoints Education Committee, 210; graduation

Education Committee, 210; graduation for divinity students, 261; negligence in training students, 268; negligence in training students, 268; negligence in training students, 268; General Assembly's Normal Seminary, 210; effect of disruption, 211
General Assembly and sessional schools, similar to S.P.C.K., 192; six synods in need of schools, 192; Orkney and Shetland, conflicting accounts, 192; circular letter sent round, 193; growth of fund, 193; committee ready to begin, 193; teachers and salaries, 193; higher type than S.P.C.K., 193; subjects taught, 193; attendance and efficiency, 193; unsectarian character, 193; statistics, 193, 194; libraries, 193; Highlands and Islands, 194; Parliamentary grant, 194; expansion, 194; mentary grant, 194; expansion, 194; disruption, 194; education committee, 194; successful work, 194; Ladies Associations, 194-5; discontinuance of schools, 195; disappearance of teachers, 195; pensions, 195; religious instruction, 195; training on Stow's lines, 210
General Council, 333; members and

functions, 334 Geneva Academy, 146

Geography, 122, 134, 138; omitted, 150; in 18th century, 162, 202, 216; Marischal College, 251; parish schools, 282; in higher grade schools, 324
Geology and Mineralogy, Edinburgh, 338,

344 Geology, 221, 338, 342 Geometry, 52, 67, 119, 121, 134, 214 George I, 229

German, 340, 342, 344; first taught in Scotland, 174; in schools, 277 Giles, medieval student, 35, 36

Gillespie's school, James, 178, 305-6 Gilmorehill, 56

Gilmorehill, 56
Girls' education, 276, 288
Gladstone, William E., 335
"Glakis," 88
Glasgow Academy, 309
Glasgow, grammar school connection with church, 4; position among burghs, 11; educational bequest, 15; cathedral library, 23; University founded, 53; early description of city, 54; visitation of schools, 86; High School, 98; English not a separate branch, 99; monastic property, 116; General Assembly schools, 194; Sabbath schools, 208; Infant School Society, 209; Educational Society, 209; Infirmary commenced, 233; Technical College, 373, 411 College, 373, 411

428

INDEX

Glasgow Athenaeum Commercial College, Glasgow Athenaeum Commercial College, 328
Glasgow, Bishop of, 53
Glasgow High School, 98, 301, 309
Glasgow School of Art, 328
Glasgow University, foundation, 53; charter granted, 54; modelled on Bologna and Louvain, 54; promising start, 54; philosophy and humanity chief subjects, 55; first building in High Street, 56; early documents, 56; steady growth, 57; four "nations," 57; reasons for decay, 57; general laxity, 58; moribund institution, 59; Paedagogium in ruins, 59; outward Paedagogium in ruins, 59; outward forms retained, 59; relations between Faculty of Arts and University, 60; unsuccessful early years, 60; famous alumni, 61; Shrove Tuesday holiday, 90; Queen Mary's foundation, 116; reduced in value, 116-7; numbers of reduced in value, 110-7; numbers of staff, 117; emoluments, 117; "new foundation," 117; scarcity of funds, 117; preserved by Davidson, 117; classes broken up, 117; Melville's curriculum, 118; Regent's duties, 119; professoriate, 119; Snell exhibitions, 119; growth in fame, 119; revenue, 119; visitations, 120; James Melville's opinion of, 120; chairs in Arts, 121: opinion of, 120; chairs in Arts, 121; chair of Humanity, 121; Professor of Medicine, 121; course of study, 121; additional subjects, 122; session and work, 122; prosperous career, 122; injurious effect of Episcopacy, 122; King's gifts, 122; regulations, 122; Discipline, 123; riot, 123; expenses curtailed, 124; Philosophy course, 124; career of prosperity, 124; royal grant career of prosperity, 124; royal grant, 124; revenues and staff reduced, 226; stagnation, 226; students numerous, 226; unsatisfactory condition, 227; town and gown riots, 227; Latin and Greek, 228; attempted improvement, 228-9; new chairs, others revised, 229; royal grants, 229; earnestness and patriotism, 229; no Medical Faculty, 229; first candidate for M.D., 229-30; revival of Law and Medicine, 230; civic jurisdiction, 230; printing press, 230; acting of plays, 230; new act, drastic measures, 230; Hutcheson's example, 231; salaries, 231; residence and common table, 231; Reid's account, 232; Irish, English, foreigners, 232; narrow means, 232; increase in numbers, 232; Hunterian Museum, 233; medical students, 233; Andersonian and Portland Street schools, 233;

improved medical teaching, 234; new chairs founded, 234; medical training, 234-5; better times, 235; Arts curriculum, 235; graduation, examination, 236; prosperous, 236; management, 236; Arts' students, 236; regulations, 236; new chairs, 338
Glasgow and West of Scotland Technical College, 307, 328 Glottiana, 57 Golf, 88, 134 Goliards, 34-6 Gordon, 130, 140 Gordons, adherents of the old faith, 74 Gordon, Bishop Alexander, 71 Gordon's Hospital, Robert, 307; converted into day school, 307; curriculum, 308; technical education, 308; School of Art, 308, 413 Govan, 119 Govan, 119
Govan, 37, 137, 238-9
"Grace buke," 19
Grades of intellect, 202
Graduates, bound to teach if required, 68, 70; and College of Physicians, 157; increase in medical, 336; and degree of LLR 250 degree of LL.B., 350 Graduation, in the medieval universities, 0-1; important function, 121; irregu-70-1; important function, 121, 110g-larity, 123; expenses, 132; ceremonies, 150; subjects in medieval times, 214; Latin and Greek not necessary, 231; in Arts, 235; records not kept, 237; Aberdeen, Arts, 242, 252; Edinburgh, Arts, 260; not considered necessary, 260; steady decline, 260; Edinburgh, medicine, 264, 269; cause of dispeace between Senatus and Town Council, 272; in Aberdeen, 282; other universities, 282; more common now, 283; Scotch, higher standard than English 283; increase in, 334, 337; female students, 351, 356 Graduation theses, Marischal College, 255; Edinburgh, 261 Grammar, 11, 23, 52, 66, 119, 169, 202, 214, 282 Grammar Book, 98 Grammarian, 131 Grammar school, 4, 5, 8, 9, 13, 15, 19, 26, 27, 99; master, 96; vacancies, 161; geography taught, 162; no pensions, 172; course of study, 172; teaching of Latin, 228; teaching of Greek, 260; weak in 18th century, 260; between parish school and University, 283; under school-boards, 300-2 Grant, annual, for four Scottish Univer-

sities, 124, 257; government, to schools, 200; augmentation, 201;



INDEX

429

Henryson, R., 13, 61
Hepburn, Prior John, 46
Heriot trustees, 306, 307-2
Heriot's Hospital, George, foundation, 177; converted into day school, 306; science school, good results, 306
Heriot-Watt College, 328, 411; origin, 370; minute of agreement with University, 370-3; details of agreement, 371; buildings and bursaries, 372-3
Higher class schools, grant for buildings, 300; common fund for revenues, 302; should be for all, 303 paid or refused in full, 202; government, 205; change in basis of grants, 275; in Dick Bequest schools, 284-5; for science and art, 326-7; of 1892 to Universities, 351, 357 Grant, 170 Grant, Sir Alexander, 146, 150, 152 Gratuity in lieu of salary, 175 Gray, Dr John, 223 Gray, John, 308 Greed of the nobility, 106, 108 Greek, 5, 24, 25, 260-1, 270, 337, 340, 342, 344; first taught, 26, 49, 52; English schools, 49; 16th century, 52, 118, 172; Glasgow, 118-9, 121, 228, 235; Aberdeen, 134, 139, 244-5, 251; Edinburgh, 149, 259; teachers' examination, 169; in 17th and 18th centuries, 172-3; should be for all, 303 Higher degrees, 364-5 Higher education, 178-9, 300, 311, 316, 319, 322, 323, 361 Higher Grade Schools, 276, 277, 317-8, 323, 325; requirements and functions m 17th and 18th centuries, 172-3; conflicting accounts of, 173; Edinburgh High School, 173; Town Council Medal, 173; in 1872, 173-4; elementary, 215; Universities claim monopoly, 215; St Andrews, 219, 223; double marks, 355; grammar abolished in Universities, 270 of, 323-5 Highland and Agricultural Society, powers Highland and Agricultural Society, powers granted by charter, 373; chair of Agriculture, 373; Kilmarnock Dairy School, 373; diplomas and certificates, 373-4; instruction in Agriculture, 374
Highlands and Islands, many obstacles to education, 181; Gaelic forbidden, 181; lack of funds, 181; dearth of churches and schools, 181; parish school fund, 181; Assembly or Sessional schools, 102-4; great poverty, 104: Greenock, General Assembly school, Gregory's Optics and Astronomy, 261 Gregorys, 156, 240 Gregory, John, 156, 240, 244 Gregory, William, 240, 244 Guild, Principal, 134, 279 Guise, Mary of, 25 schools, 192-4; great poverty, 194; distance from schools, 194 Highlander's inability to read Gaelic, Hildebrand, 114 Historia Ecclesiastica Gentis Scotorum, Gynaecology, 369 Haddington, first life appointment of History, Glasgow, 118, 359; Aberdeen, 138, 360; Edinburgh, 149, 262, 360; St Andrews, 219; parish schools, 202; higher grade schools, 324; Arts course, teacher, 91 Hailes, Lord, 240 Half-holiday, 87 Hallet, 157
Hamilton, Archbishop, 49
Hamilton, Lord, 56
Hamilton, Patrick, 50
Hamilton, Sir Gavin, 56
Hamilton, Sir William, 70, 269, 272
"Hamilton House," 146 342, 343 H.M. Inspector, report of, 201; first appointment, 202; increase, 202; pupil teachers' examination, 213; annual reports, 284
Holidays, 87-90; Shrove Tuesday, 90; ordinary or autumn, 165; ripe corn, Handball, 88 Handicraft, 78, 184, 185, 196 Harelaw, 374 Harris Academy, 301 Holmes, Oliver Wendell, 293 Home, 98 "Honoris causa," 236, 352 Harris Academy, 3-1
Hawking, 49
Hay, William, 69, 72
Hebrew, 5, 52, 342; professor of, 111;
Glasgow, 118; St Andrews, 134; Aberdeen, 136, 138, 141, 250; Edinburgh, 262, 267, 268, 272 "Honoris causa," 230, 352
Horticulture, 375
Hospital, 177-8, 304-6, 316
Humanity, Glasgow, 55, 118, 229; Aberdeen, 141, 244-5; Edinburgh, 150-1, 258; St Andrews, 223, 356
"Humanus," 55
Hume, David, 240
Hume, Joseph, 253
Hunter 222 153, 267, 268, 272 Henderson, 115 Henderson, Alexander, 153, 158 Henderson, James, 14 Hennerson, John, 21 Hunter, 222



430 INDEX

Hunterian Museum, 233

Huntly, Marquis of, 130 Hutcheson, Moral Philosophy, Glasgow, 231; lectured in English, 231; example followed, 231 Hutcheson's Educational Trust, 309 Hutton Foundation, 246 Hydrostatics, Marischal College, 251 Hygiene, 368, 369 Indian languages, 343 Individual examination, 275 "Industrial Museum," 267 Industrial Universities, 328 Inefficiency in English schools, 202 Infant School Society, Glasgow, 209, 210 Infirmary, Glasgow, 233 Inglis, Lord President, 220, 245, 273, 336 Innes, C., 54, 58, 59; intelligence and education in Scotland, 63-4; Boece, 66; religious conflict, 74; Aberdeen University, 132
Inquiry into the Human Mind, 241 Inspection, government, 200, 202; important change in, 275 Institutes of Medicine, in Glasgow, 234
Institute of Scottish Teachers of agriculture, 287 Instruction, five years' course, 97-8 Intellectual growth, 49 Intelligence, 202 Intermediate certificate, 314, 318, 325; conditions for candidates, 406; uniform curriculum, 406; reason for change in examination date, 406 International Private Law, 350 Inter-university discussion, 261 Intolerance, 93 Intrant, 219-20 Inverary, 164 Inverness Academy, 162 Inverury, conversion of burgh school, 83;

James II, 53
James III, 52
James IV, 62, 65, 168
James V, 24, 72
James VI, 96, 98; teachers' pensions, 101; library founded by, 115; Queen Mary's foundation, 116; Nova Fundatio, 130; Aberdeen University, 131; Faithlie University, 139; Kirk-of-Field,

Jackson, Sir John, 417 James I, 41, 42; desire for harmony, 42,

school rates, 102 Irvine, 162; Greek taught, 173

Italian, 340, 342

Jack, 238

43

145; Edinburgh University, 146; St Andrews University, 217
Jedburgh, conversion of burgh school, 83
Johnston, Arthur, 132, 279
Joint university and normal school training, 295-6
Junior classes, 339; reasons for continuance, 339
Junior student, see also "pupil-teacher,"
213, 298, 314, 398
Jurisdiction of the Kirk, 81
Jurisprudence, 251; general, 350; comparative, 350

Kames, Lord, 240
Keate, Dr, 168
Kelvinside Academy, 309
Kennedy, Bishop, 45, 46
Kerr, Dr John G., 408
Kilmarnock Dairy School, 373
King Charles' University, 133
King Charles' University, 133

Kelvinside Academy, 309
Kennedy, Bishop, 45, 46
Kerr, Dr John G., 408
Kilmarnock Dairy School, 373
King Charles' University, 133
King's Scholar, 298
"King's Student," 296, 298
Kinghorn Grammar School, 161
King's College, 46, 66, 120, 125, 126; unsatisfactory condition, 131; Rait's mismanagement, 131; union with Marischal College, 133; Principal's residence, 134; course of study, 134; division of revenues, 134; cromwell's visit and Tower, 134; interchange of visits, 135; Mathematics, Divinity, Hebrew, 136; Oriental languages, 136; transferred to Fraserburgh, 140; general laxity, 237; nepotism, 237; Queen Anne's grant, 238–9; 1715
Rebellion affects, 239; public lectures by Regents, 239; gift of Dr James Fraser, 239; scanty information, 239; eminent Scotsmen, 240; Reid supports "Regenting," 241; studies, residence, common table, 241; degree of M.D., 242; graduate in Arts, 242; examination, worthless, 242; advance in medical course, 243; joint medical school, 243; poor work, 243; inadequate teaching, 243; joint school discontinued, 243; separate medical staff, 244; William Gregory, 244; Court of Appeal, 244; age of entrants, 244; curriculum, 244; classics, poor, 244; plan of work, 244–5; high standard demanded, 245; prizes, 245; election of Rector, 245; valuable gifts, 245–6; Hutton Foundation, 246; Simpson prizes, 246; permanent union, 246



Kirk-of-Field, 145

Cambridge University Press 978-1-107-45591-7 - Scottish Education School and University: From Early Times to 1908: With an Addendum 1908-1913 John Kerr Index More information

INDEX

43I

Kirk Session Records, 197; dearth of schools, 197 Kirkwall, Pre-reformation school. educational bequest, 15; burgh school, 164
Knox, John, 50, 61, 74, 158; educational scheme, 76; in detail, 77-9; Knox and Winzet, much in common, 78, 79; all children to be taught, 97; Book of Discipline, 105; high ideal of education, 107-8; at St Andrews, 115; Edinburgh, 145; school in every parish, 181; scheme, the basis of Scottish education, 196; great foresight, 196; remuneration of teachers, 196; teachers' belief in, 108; splendid scheme, 108; belief in, 198; splendid scheme, 198; "Kirk and universities," 261 Knox, William, 417 L.L.A. of St Andrews, 351 LL.B. degree, 350-2 LL.D. degree, 352 Ladies associations, education in the Highlands, 194; useful work, 194-5; aid to teachers, 195
"Ladleman," 232
Lament for the Makaris, 62 Lancaster, 207, 208
Landmarks in history of Scottish Universities, 333 Languages neglected, 215 Languages neglected, 215
Latin, church and school, 1, 2, 25; taught
and spoken, 24, 52, 67, 78, 86, 87, 139;
deterioration, 141; Edinburgh University, 147-9; disputations, 150;
St Andrews, 151, 219; Glasgow, 151;
Aberdeen, 151, 244, 251; teachers'
examinations, 169; 18th century grammar schools, 172; Aberdeen, Banff and
Moray, 174; General Assembly schools,
103; not a university subject, 215; 193; not a university subject, 215; schools claim monopoly, 215; tutorial classes, 215; no professor of, 215; ceases to be infra-academical, 215; revived in Glasgow, 228; lecturing in, discontinued, 231; Arts curriculum, 235; important in Aberdeen, 279; elementary, 282; spoken in Dick Bequest schools, 282; Arts course, 337, 342; preliminary examination, 340; science degree, 344; double marks, 355 Latinity in the north, 279, 282 Laureation fees, 260 Laureation fees, 200

Laurie, Principal, 370

Laurie, Professor, 70, 284, 287, 304

Law, Aberdeen, 67, 129; Edinburgh, 144, 150, 151, 257, 258; Glasgow, 230, 236; Arts course, 342; of Nations, 350; of Scotland and England, 350

Lawrence of Lindores, 43 Lawson, James, 145, 147,
Layman as Principal, 152
Leaving Certificate Examination, introduced, 212, 213; pupil teachers, 213;
Dick Bequest Schools, 288; origin and growth, 313; group certificate, 313; intermediate certificate, 314; value of Lawson, James, 145, 147 intermediate certificate, 314; value of teacher's opinion, 314; army candidates, 314-5; technical and commercial certificates, 315; teaching improved by, 315; progress in languages and science, 316; accepted as university preliminary examination, 317, 407; statistics, 317; "honours grade" discontinued, 325; science subjects, 326; increase in difficulty, 331; and preliminary examination, 341, 407; regulations still under consideration, 406; general conditions indicated, 407 406; general conditions indicated, 407 Lectureships, 365, 372 Leeche, 132 Leechman, 231 Legal science in foreign universities, 258, Legends of the Saints, 63 Leith High School, 161 Leith Nautical College, 328, 413 "Leprosy of poperie," 81 "Leprosy of poperie," 81 Leslie, John, 125 Leslie, William, 133, 279 Leslie's History, 66 Leven and Melville, Earl of, 357 Leyden, 258 Liberality of magistrates, 175 Libraries, 23, 101, 115, 140, 153, 193, Lichton, John, 54 Liddell, Dr, 140 Literary society, 232 Literature, in Scotland in the 16th century, Little-Go, Cambridge, subjects taught in parish schools, 197 Little, 145 Living expenses, cheap in 18th century, Livingstone, Lady, 92 Local Taxation Account Act, 326 Lochleven, 23
Logic, 337, 342; St Andrews, 52, 215;
Aberdeen, 67, 134, 244, 246, 251;
Glasgow, 121, 235; Edinburgh, 261
Logie, course of study at, 25, 97 Loretto, 301, 309 Lothian, 43 Lothiani, 219 Loudoniana, 57 Louise, Princess, 361 Low, Professor, 266

> INDEX 432

Lowlands, General Assembly schools, 194 Lyndsay of the Mount, Sir David, 16, 20, 50, 74, 167-8 Lyon, 50 Lyon, William the, 10

M.A. degree, 52, 336, 340; Aberdeen, 46, 143, 252, 253; Glasgow, 120, 236; Edinburgh, 146, 149, 260, 271; St Andrews, 217; subjects imperative for, 215, 337, 342; examination a sham, 253; value reduced of Scottish, 283; options and regulations, 342; honours,

343 M.B. degree, 336, 349, 366 M.D. degree, 336, 349, 366; Glasgow, 229, 235-6; Aberdeen, 242, 243-4, 252; Edinburgh, 264-6; examination paper for, 242 Macdougall, Rev. P. C., 273

McEwan, William, 417 Maclaurin, Colin, 156, 240, 250, 260 Macmorran, John, 90 McNeill, Duncan, Lord Advocate, 189,

McRobert, Hon. A., 417 Madras College, 161 Madras College, 101
Magistrand, 148, 236, 260; year, 244
Magnetism, Marischal College, 251
Major or Mair, John, 50; description of
Glasgow, 54, 61
Malden, Professor, original meaning of
universitas, 31
Mansfield, Earl, 336
Manual work, 34

Manual work, 324

Marenses, 139 Marischal College, 46; Principal Brown, 128; foundation, 129; unsatisfactory condition, 131; Rait's mismanagement, 131; old foundation restored, 131; union with King's College, 133; division of revenues, 134; new school erected, 135; chairs in Mathematics, Divinity, Hebrew, 136; endowment, 138; management and staff, 138; 138; management and staff, 138; residential, 138; curriculum, 139; regulations, 139; charter granted, 139; building, 139; Liddell bequest, 140; various gifts, 140; Mathematics, 140; Divinity, 140; fire, 140-1; Protestant character, 141; bursaries, 141; Hebrew lectureship, 141; course of instruction, 141; lecturer in Humanity, 141; endowments and new school. instruction, 141; fecturer in Frumanity, 141; endowments and new school, 141; charter confirmed, 141; university rank, 142; uneventful years, 142; courses in 1647, 142; courses in 1690, 142, 143; wrangling with King's, 237; Queen Anne's grant, 238-9; 1715 Rebellion affects, 239; eminent

Scotsmen, 240; medical education, 243; medical school, 243; discontinuance of school, 243; permanent union, 246; three reforms, 249; repairs needed, 250; appeal to Scots Parliament, 250; gift of vacant stipends, 250; changes brought by Rebellion, 250; College temporarily closed, 250; Greek, Mathematics, 250; progressive, 250; College temporarily closed, 250; Greek, Mathematics, 250; progressive, 250; heavy demands on Principal, 250; Experimental Philosophy, 251; Oriental languages, 251; additions and subscriptions, 251; new curriculum, 251; union troubles, 252; observatory, 252; academic activity, 252; new lectureships, 252; degree of M.D., 252; degree of M.A., 252; examination a sham, 253; commission appointed, 252: College rebuilt and chairs founded, 253; College rebuilt and chairs founded, 253; original relations of the country prevents union, 254; union effected by Inglis, 254; graduation thesis, 255; programme of lectures, 256

Marischal, Earl, 129, 138, 239, 250 Marsilliers, Pierre de, 52

Mary, Queen of Scots, 57, 59; petitioned on education, 79; teachers' pensions, 101; letter about Glasgow, 116; founded bursaries, 116; visit to Aber-

Master, 6, 7, see also "Rector"; English grammar school, 36, 37; fined for nongrammar school, 30, 37; fined to hon-attendance, 58; appointment of burgh and parish school, 80, 82, 83; Con-fession of Faith, 85; high standard demanded, 90, 91; insecure position, 92; dignity of position lowered, 96; semi-clerical functions, 96; forbidden to be ministers, 96; exceptions made, 97; be ministers, 96; exceptions made, 97; Sunday duties, 100; appointment, 169 Master of Arts, 245 Master of Method, 298

Materia Medica, 349; Glasgow, 234; Aberdeen, 244, 246, 252; Edinburgh, 263; St Andrews, 360

Mathematical instruments, 239 Mathematical research, 156

Mathematica; 162, 193, 203, 324, 337, 340, 343, 344, 355, 371; St Andrews, 115, 218, 221, 223; Glasgow, 118, 220, 235; Aberdeen, 136, 238, 244, 251; Edinburgh, 153, 258, 260, 262
Matriculation, 215

Matriculation Roll, of St Andrews, 216 Maxwell, Professor Clerk, 215, 246 Meadowbank, Lord, 170

Mechanical drawing, 285 Mechanical engineering, 372 Mechanics, Marischal College, 251; Mechanics, Mariso Heriot-Watt, 371



INDEX

433

Medieval, learning, 32; survival, 148; education, 214; scholasticism, 215 Medical Course, 349
Medical Course, 348-50; four examinations, 349; honours degree, 349
Medical Graduation, in Edinburgh, 264-5 Medical incorporation, 233
Medical Jurisprudence, 349; Aberdeen,
244, 252; Edinburgh, 262
Medical School, 156, 263 Medical teaching, not systematic, 233; discouraged by Church, 234; no Anatomy Act, 234; want of means, 234; improvement, 234; revival in Aberdeen, 242
Medical Training, English versus Scottish, 234-5 Medicine, 155, 223, 349, 368; Aberdeen, 67, 129, 250; Glasgow, 121, 229, 230; Edinburgh, 154, 157, 263; St Andrews, 222, 360, 365 222, 300, 305
Mediciner, 129, 131, 242, 243
Melbourne, Lord, 271
Melville, Adam, 13
Melville, Andrew, 13, 26, 52, 61, 111,
112, 113; untiring energy, 114; academic influence, 114; Principal in
Glasgow, 118; energy and modern
spirit, 118; transferred to St Andrews, 120; university scheme, 128, 129, 138, Melville, James, 25, 52, 109, 111, 112, 119, 120 Melville, Lord, 225 Melvin, Dr, 168 Mendicant friars, 37; students, 37 Menial services, 148, 223 Mensuration, 193 Mental culture, 353
Mental philosophy, 337, 343
Menzies, Professor, 282
Mercantile Law, 350 Mercantile Law, 350
Merchant Company of Edinburgh, modest
beginning, 177; far-reaching results,
177; pioneers in reform movement,
304; Hospitals become day schools,
304-5; important change, 305; steady
growth, 305; advantages and results, 305 Merchant Maiden Hospital, modest beginning, 177; its object, and growth, Merchant Taylors' School, London, 207 Merchiston Castle School, 301, 309 Merschell, John, 12 Merton College, Oxford, 2 Metaphysics, 153; imperative for degree, 215; 18th century, 241; Marischal College, 251; Edinburgh, 261; Arts course, 342

Meteorology, 368
Microscopy, 368
Middleton, Vice-Principal, 134
Midwifery, 269, 349; Glasgow, 233, 234;
Aberdeen, 244, 246, 252; Edinburgh, 263; St Andrews, 360
Military Surgery, chair in Edinburgh, 26. 264 264
Milne Bequest, 289; Trust established, 289; satisfactory results, 289-90; Trust Deed superseded, 290; details of new scheme, 290; "religious and moral instruction," 290
Milne, Colonel Alex., 417
Milne, Dr, 289
Mineralogy, 221
Mining, School of, 413
Model Schools, 209-10
Modern languages, 221, 343
Moffat, result of excessive punishment, 94 94 Moir, Principal, 141 Monastic system, 304
Monboddo, Lord, 173, 240
Moncrieff, Lord, 336
Money value, 38, 69; impossible to estimate, 108, 197; low currency, 147; 18th century, 172; diminished, 187 Monitorial system, 207 Monk, General, 134-5 Monks, as doctors, 154 Monro "Secundus," Alexander, 264 Montrose, 115 Montrose, Earl of, 133, 217 Montrose, school endowed by Robert the Bruce, 2; high reputation for learning, 26; teacher's tenure of office, 170; academy, 309 Moral Philosophy, 337, 342; St Andrews, 219; Glasgow, 235; Aberdeen, 244, 251; Edinburgh, 261, 269, 273
Moral statistics of the Highlands and Islands 102 Islands, 192 Moravienses, 139 Moravienses, 139
Moray, Bishop of, 30
Moray, Earl of, 362
Moray House, 211
Moray, Regent, 125
Morgan Academy, 301
Morgan, Dr, 213, 396
Mortifications, 101, 102
Motto of Earl Marischal, 139 Mulcaster, 207 Mullinger, medieval conception of a university, 31, 55 Municipal power, 154 Munimenta, 56, 57, 227 Munro, Hew, 12 Murray, William, 168 Museum of Natural History, 272 28

K. E.



434

INDEX

Mus. Bac. degree, 360 Mus. Doc. degree, 360 Music, 52, 67; prominent in middle ages, 98; decay after Reformation, 98; endowed schools, 98; at lykewakes and funerals, 99; Glasgow University, 119; professed by teachers, 169; slow but steady growth, 174; graduation subject, 214, 360; chair in Edinburgh, 265; private foundation, 266; degrees, 360 360 Musselburgh, 98 Myrtown, Sir William, 16 "Nation," 30, 39, 43, 57, 139, 219, 236, 333 National Diploma, in agriculture, 374; in dairying, 374
Nationalism of school system, 298 Natural complement of university promotion, 354
Natural History, St Andrews, 221, 356;
Glasgow, 234; Aberdeen, 251, 334;
Edinburgh, 263 Natural Philosophy, 337, 342, 343; Glasgow, 118, 235; St Andrews, 215, 219, 223, 334; Aberdeen, 238, 244; Edin-223, 334; Aberdeen, 238, 244; Edinburgh, 260 Natural Science, 337 Natural Theology, Marischal College, 251 Natural Theology, Marischal College, 25 Nature Study, 277 Navigation, 162, 175, 193 Nepotism, in Aberdeen University, 237 "New Foundation," 117, 118 Newlands, Right Hon. Lord, 417 New Spalding Club, 362 Newton Adam, 151 Newton, Adam, 151 Newton's *Principia*, 261 Niecks, Professor, 266 Non-admission of females, 48,73, 139 Northern boy well trained, 280 Nova erectio, 119-20 Nova Fundatio, 128-31, 137, 138 Nova Schola Facultatis, 42 Nairn, Duncan, 147 Nairn, General Assembly School, 194 Oath of allegiance, 249
Officers and Graduates of King's College,

128 Open door policy, 341 Ophthalmology, 369 Optics, Marischal College, 251 Optics, Marischal College, 251
Options, for M.A. degree, 341, 342, 359;
LL.B. degree, 350
Oriental languages, 229, 238, 251
Original research, 354, 361; publications in Aberdeen, 362; interchange with other universities, 362
Orkney and Shetland, conflicting accounts

of education, 192; trade with mainland, 192; no Gaelic, 192 Over-pressure, 331, 403 Overtoun, Lord, 292

Paedagogium, 41, 54, 56, 59, 60 Paedagogy, 116, see "Paedagogium" "Paidelling," 148 Painting, 175
Paisley, school visitation, 86; address, 303; technical college, 413
Papal schism, 39, 53 Parchment, 200
Parents fined for complaining, 167 Parish, school in every, 181, 199, 200, 300 Paris, university, 31 Parliamentary Commission, 136, 244, 253 Parliamentary parishes, 199 Parochial or Parish Schools, 80, 164, 167; high standard, 178; successful existence, 179; efficient education for all, 179; slackening of connection with all, 179; stackening of connection with Church, 195; varied character of work, 196; original aim, 196; dearth in Highlands and Ayrshire, 197; election of teacher, 198; school in every parish, 199; erection of buildings, 200; salary and inspection, 200; augmentation grant, 201; government list, small, 201; deterioration, 202-2; Scottish code deterioration, 202-3; Scottish code, 204; return to former aim, 204; high standard, 204; reminiscence of Aberdeenshire, 204; description of school house, 204; higher subjects, 282; separate fees, 282; and secondary education, 302; want of system, 302 Parr, Dr, 168 Part, Dr, 168
Pathology, 349, 362, 369; Edinburgh, 264; Glasgow, 360; St Andrews, 360
Patrick, Dr, Air Burgh School, 10
Patriotic duty, 303
Patronage, Church v. lay, 4; transference from Church to municipal authority, 82; Canongate school teacher, 82; decision of Council of Perth, 82; Church and Town Council, 161; Perth Town Council, 163; Crown and Town, 334; of professorships, 356-7; of university chairs, 359
Paul, Dr, 205

Paul, Dr, 205 Paul, Dr, 205
Payment by results, 21, 202, 275, 302
Payment in kind, 103, 176, 185, 193
Peebles, Burgh records, 9; Grammar school, 9; payment by result, 21; penalty for neglect of duty, 22; penalty for keeping private schools, 84; teacher's house, 103
Pensions, Munro, 12; none in early days, 04-5; small presents 06; no legal 94-5; small presents, 96; no legal



INDEX

435

claims for, 96; Royal pensions, 101; claims for, 96; Royal pensions, 101; sometimes granted, 171-2; S.P.C.K., 187; General Assembly schools, 195; under Act of 1872, 274, 300; university, 357-8; under Education Act of 1908, 405
"People's University," 409
Percentage of pass, aim under revised code, 203; demoralising effect, 203; channel of promotion, 203
Perth, earliest known school, 2; Grammar school, 5; school visitation, 86; mar school, 5; school visitation, 86; oldest academy in Scotland, 162; holiday season, 165 Pettigrew, Mrs Bell, 416 Philip Bequest, 290
Philosophical subjects, 137
Philosophy, 362; Glasgow, 55, 124;
Aberdeen, 67, 241; St Andrews, 107; Augusteen, 07, 241; St Andrews, 107; Edinburgh, 157, 258
Physicians, 156, 262, 263
Physics, 121, 134, 138, 349, 368, 371
Physiology, 344, 349, 369; St Andrews, 223; Aberdeen, 244, 246, 252
Pierson, 266 Pitrson, 200 Pitcairne, 156, 157 "Plane donat," 19 Playfair, Sir Hugh Lyon, 225 Playgrounds, 177
Plough and pulpit, 199; Lady Abercrombie's gardener, 199
Pneumatics, St Andrews, 215; Marischal College, 251 Political Economy, 342, 350; Aberdeen, 240, 245; Edinburgh, 270; Glasgow, 360 Political Sciences, Glasgow, 118; Marischal College, 251 Popes, Lucius, 1; Innocent IV, 1; Clement VII, 39; Urban, 39; Benedict XIII, 40; Martin V, 42; Pius II, 46; Nicholas V, 53; Alexander VI, 62; Urban VIII, 127 Popery, 130 Portland, Duke of, 357 Portland Street School, 233 Post-graduate study, 354, 361 Poultry-keeping, 375
Poverty in the Highlands, 194
Practical Pharmacy, 223 Practical Pharmacy, 223
Prayer, 87, 223-4, 227, 238
Preaching Friars of Glasgow, 56, 116
Preliminary Examination, 339, 340; subjects for, 340; regulations, 340; advantages, 340-1; pass standard, 341; in medical course, 349
"Preparatory department," 301
Presbyterians, all eligible as parish school teachers, 105, 205 teachers, 195, 205 Presbytery, 80, 93, 113, 115, 122, 133, 136, 145, 158, 226

Prestongrange, Lord, 153 Pretender, James VIII, 239 Primacy, seat of, 109 Primary Schools, 176, 300, 311; buildings, 392; accommodation and staff, ings, 392; accommodation and staff, 392-3; type of education changes, 393; promotion and discipline, 393; defective children, 393; Act of 1908, 394, 395; continuation classes, 394; tenure of office and pensions, 395; District Education Fund, 395
"Princely Chandos," 222
Principal, 66, 117, 120, 129, 138, 250, 358; and Professor of Divinity, 152; St Andrews, 218; Glasgow, 227, 231; Aberdeen, 238, 243, 250
"Principalis Collegii," first used by Elphinstone, 66 Elphinstone, 66 Elphinstone, 66
Pringle, Francis, 222
Printing, school books, 25; first introduced into Scotland, 69; in its infancy, 154; -press in Glasgow University, 230
Private Schools, forbidden, 19, 84; permitted for girls, 84; more general, 85, 164; encouraged by Town Councils, 164
Private teachers of law, 258
Privy Council on Education appointed, 210; training colleges, 210; grants for 210; training colleges, 210; grants for training colleges, 211; contribution to Free Church colleges, 211
Prizes, earliest record of, 168; little in use, 169; Aberdeen, Arts classes, 245 Professorial system, 119, 214, 242 Professors, in all four Universities, 215; St Andrews, 218; unsatisfactory conduct, 227; appointment of, 227-8; requirements, 228; Latin and Greek, 228; fees in Glasgow, 231; not to examine their own pupils, 271
Programme of lectures, Marischal College, Promotion in schools, 86
"Promotion of higher education," 300, 301 Promotion of nigner education, 300, 301
Protestant students, 135
Provincial Committees, 297; duties and members, 297; students in training, 297; senior and junior students, 298; admission of students, 298; model lessons, 298; important advance in education, 298; established, 396–7; functions, 207 functions, 397 Provost, 46 "Prymar," 19 Psalm-book, 84 Psychology, 369
Public disputation, 235
Public health, 345, 349; Edinburgh, 360, 367; in all four universities, 367; stringent regulations for diploma, 367-8 Public International Law, 350



436

INDEX

Public Law, 342
Pulteney, Sir William, 265
Pumpherston, 374
Punishment, 27, 37; for keeping private schools, 84; attached to certain games, 88; for severe discipline, 94; riot in Glasgow, 123; in schools, 165, 166; times and methods, 166–8
Punil-teachers introduction of system 212; Pupil-teachers, introduction of system, 212; examinations, 212; normal school training, 212; leaving certificate examination, 212; curriculum raised, 212; teaching hours, 213; new system, 213; bursaries, 213; advance in attainments, 295; before and after 1873, 295; shortage in supply, 296; effect of Provincial Committees, 298; probable end to system, 298-9; system doomed, 393
Purdie, Professor, 416 Quackery rampant, 234 Quadrivium, 67, 119, 214 Quarter o' Greek, 199 Queelin (cooling) stane, 204, 205 Queen Margaret College, foundation and growth, 361; transferred to University, R's, the three, Revised Code, 202; English elementary schools, 202 Rait, 69, 71, 128 Rait, David, 130-1, 133 Ramsay, Allan, 240 Ramsay, Andrew, 153-4 Ray, John, 7 Recitation in Aberdeen, 87 Recreation, 87
Rector, status, 6-8; discipline in Oxford and Cambridge, 7; appointment of and Cambridge, 7; appointment of, 21; electors, 43-4; excellent choice by students, 44; appointment of assistants, 91; in book of discipline, 107; Marischal College, 139; St Andrews, 217; United College, 219-20; resident head in St Andrews, 220; Principals and Professors, ineligible, 220; in Glasgow, 227, 236; in Aberdeen, 244; election of, 333, 335
Rectorial court, 253
Red gowns, 137 Red gowns, 137 Reform Act, 164 Reformation, effect on school patronage, 82; injury to Universities, 108-9 Reformation of the college of Aberdeen, 129 Reform of hospital system, 304-6 Reform of hospital system, 304-6 Regent, 56, 67, 70, 114-5, 117-8, 120, 122, 129, 133, 136, 138-9, 141, 148-51, 153, 215, 226, 231, 238-9, 241, 258 Regenting, 56, 130, 135, 214, 226, 241-2, 251, 260, 268

Reginald, Tweedside and Norham schools, 5 Reid, 132 Reid, Bishop, 144 Reid, General, 266, 360 Reid, Thomas, 140, 226, 231-2, 235-6, 240-I Religious conflict, 74, 125 Religious element, 100 Religious instruction, school subject, 175; inspection of, 195; grants for Assembly schools, 195; grants for S.P.C.K. schools, 195; in parish schools, 200; examination in, 202 Report, government, 201 Report of Assistant Commissioners, 302 Report of Endowed Schools Commission, Greek taught, 173
Report on Burgh Schools, 174
Report on Secondary education, 317
Representative Council, students', 346 Research Fellow, 362 Residence, 32, 51, 67, 119, 122, 135, 138, 147, 214, 216, 218, 224, 231-2, 241-2 Residue Grant, 325-6 Residue Grant, 325-6
Revised Code, 179, 202; pernicious influence, 202; dead level for all, 203; demoralising effect, 203
Rhetoric, St Andrews, 214, 222; King's College, 67, 134, 244; Glasgow, 119; Edinburgh, 149, 261; burgh school, 172; Arts course, 337
Richmond, fifth Duke of, 246; sixth Duke of, 246 of, 246 Right of visitation, Presbytery, 198 Rigidity of rules, 148 Rigidity of rules, 148
Robertson, John, 112
Robertson, Lord, 170
Rollock, Hercules, 89, 96
Rollock, Robert, 147-50, 152, 260
Roman Catholics, excluded from office, 92-3; in South Uist school, 193; church and school connection, 198
Roman Catholic Training College, Glasgow, 294 Roman Law, 258, 342 Ross, Alexander, 133 Rotation of Regents, 149, 153 Rothesaiana, 57 Row, John, 5, 25, 82 Row, Principal, 134-5, 140-1 Royal Agricultural Society of England, 374 Royal College of Physicians, patent received, 157; conditions of patent, 157 Royal College of Surgeons, 155; origin of Edinburgh medical school, 155 Royal Commission, 270, 336; to frame

INDEX

437

rules for all universities, 270; scheme of studies, 270; constitution of Edinburgh University, 270; chairs altered or abolished, 270; outstanding recommendations, 270-1; unfavourable criticism, 271; breadth of vision, 271; no results, at first, 271; on Act of 1858, 335-7; caution urged in founding chairs, 338

Royal Infirmary, Glasgow, 369
Ruddiman, 98
Rule, Vice-Principal, 134
Rural Economy, school of, 374
Rutherford, 115
Rutherfurd, Andrew, 189

Sabbath Schools, Glasgow, 208
Sacrobosco, spheres ot, 215, 260
Salaries, school-masters, 22-3; Glasgow and Aberdeen Universities, 66, 68; paid by church, 80; burgh school, 83; reduction of professors', 109; first Rector in Edinburgh, 147; Professors of medicine in Edinburgh, 157; contributions towards teachers', 175; in S.P.C.K. schools, 186, 188, 190-1; General Assembly schools, 193; Ladies Associations, 195; teachers in 18th century, 197; Government supplies, 200; increase of teachers', 200; in Glasgow, 231; Aberdeen librarian, 239; professors, 359; secondary schools, 405
Salermo, university, 30

Sands, Patrick, 152
Sang schools, 22-3, 98
Sanitary Law, 368
Sanskrit, 342
Satyre of the Thrie Estaitis, 74
St Andrews Grammar School, 161
St Andrews University, foundation of, 2; earliest school, 2; first Scottish University, 40; ancient historic interest, 40; charter granted, 41; arrival of Papal Bulls, 41: proposed

t Andrews University, foundation of, 2; earliest school, 2; first Scottish University, 40; ancient historic interest, 40; charter granted, 41; arrival of Papal Bulls, 41; proposed transference to Perth, 42; modelled on Paris, 43; mode of rector's election, 43; date of foundation, 45; first local habitation, 45; St Salvator's founded, 45; principal University in Scotland, 50; number of students and teachers, 51, lamentable condition, 108; discord and confusion, 109; reform, 110-2; original foundations restored, 114; attractive to continental students, 115; library founded, 115; Professor of Mathematics, 115; oath of allegiance, 115; records badly kept, 216; matriculation rolls, 216; churchman as Chancellor, 217; layman

appointed, 217; Faculty of Medicine, 217; union of colleges, 217; St Mary's refusal, 217; royal assent granted, 218; union necessary, 218; staff, 218; management, 218; United College, 218-9; curriculum, 219; election of Rector, 219-20; eligible as Rector, 220; professorial staff, 221; general muddle, 221; teaching of French, 221-2; chairs founded, 223; bursaries, 223; daily prayers, 223-4; common table, 224, 232; residence, 224, 232; Divinity session, 224; public worship, 224-5; repairs made, 225; new buildings, 225; professorship of education, 337; litigation with University College of Dundee, 365; special ordinances required, 365; special ordinances required, 365; special ordinances required, 366; affiliated with Dundee, 368; George's College, 204

Dundee, 368
St George's College, 294
St Giles, part used as school, 77
St Kilda, 183
St Leonard's College, 46, 48, 111, 115, 216-7, 223-5
St Mary's College, 46, 49, 111, 217, 219, 221, 223
St Mungo's College, 369

221, 223 St Mungo's College, 369 St Paul's School, 49 St Salvator's College, 46, 109-11, 115, 216, 217, 223-4 "Scail," 5 Schola Illustris, 40, 154

Scholarships, music, 266
Schools, monastery, 1; encouraged by Church and King, 1; pre-reformation, 2; "Lecture," 2; connection with Church, 3-5; cathedral, abbey, collegiate, 15-6; prohibition of private, 19; stepping-stone to the Church, 21; Burgh, 80; Parish, 80-1; Town Councils' interest, 81; Church and Councils co-operate, 82; partly burghal, partly parochial, 83; visitations and examinations, 85; grammar, 153; advanced type, 164; private, 164, 195; holidays, 165; discipline, 165-8; teachers, 169-72; course of study, 172-5; primary and burgh, 176, 392; fees, 176; poor buildings, 176; Merchant Company, 177-8; thirteen Foundation, 178; S.P.C.K., 181-91; in 1821, public, 188; statistics, 188; General Assembly and Sessional, 193-5; 384 needed in Highlands, 194; subscription and private, 195; vacant in 18th century, 197; parish, 196-206, 277; improvement in, 205; compare favourably with old, 205; Sabbath,

28--3

438

INDEX

208; Infant, 209; Training, 209-12; Practising, 212; Higher Grade, 276; public and old parish, 277; fresh subjects introduced, 277; Dick Bequest, 278; superior in North-Eastern counties, 285; secondary, 300-2, 402-7; experimental, science and drawing, 324; evening, 329; Roman Catholic, School accommodation, 197, 204, 300, School-board, burgh and higher grade schools, 300; evening schools, 329; secondary schools, 404
School buildings, 176, 197, 199, 200, School buttengs, 176, 197, 199, 206, 205, 300, 327, 392, 403
School discipline, 87, 165; its maintenance, 165, 168; "decuriones and censors," 167; Dr Melvin of Aberdeen, 168; in Aberdeenshire, 204-5
School fees, fixed by Town Councils, 102, School hours, 87, 164-5 Schoolmasters, not allowed to be minis-Schoolmasters' Widows' Fund, origin, 205; constituted, 206; compulsory subscriptions, 206; Burgh and Parochial alone, 206; administration, 206; statistics, 206; unfortunately discontinued, 206 Science, 162, 175, 241, 277, 285, 295, 326-7, 367 Science and Art Department, 276, 409 Sciences, moral and political, 118 Scolae triviales vernaculae, 85 "Scole durris steikit," 84 "Scole durris steikii, 04 Scoloc, 6, 8 Scot, traditional character, 199 Scotch Education Department, high standard demanded by, 197; Science and Art Department, 276, 326; aim in code of 1873, 277; transference of Presbyterian training colleges to, 298; reorganised, 312; judicious use of reorganised, 312; judicious use of funds, 316; Equivalent Grant, 321-3; issues circular of 10th June, 1897, 323; a technical education, 325; progressive but hurried, 331; agricultural education, 374-5; policy in secondary schools 467. schools, 407 Scotland, in the 15th century, 63-5; position among educated nations, 78-9, position among educated nations, 78-9, 179, 198, 203; unique record for education, 97; university progress delayed, 113; alternate Presbyterianism and Episcopacy, 113; half-civilised, 154; in the 18th century, 198; poverty and discord, 198; education retarded,

Scots affairs, 130 Scots College, 30, 39 Scots Law, 258; Marischal College, 252; Edinburgh, 262 Scottish Code, 179, 204; of 1873, 275-8; of 1905, 324 Scottish dialect taught at an early date, Scottish history, 362 Scotts, Sir Walter, 220, 240, 269 Scriptures, translation of, 20; teaching of, 138, 149
Scroggie, Alexander, 133, 279
"Seal of cause," 155; rules laid down,
155; dissection, 155 Secondary Education, 300-32; link between primary schools and university, 304; department takes active interest in, 312-3; Equivalent Grant, 319-22; circular of roth June, 1897, 323; progress towards, 325; steady advance, 331-2; unsatisfactory condition, 340; scheme gradually developing, 407; high aim of Education Department, 407 Secondary instruction, in parish schools, 196; general advance in, 325 Secondary Schools, 277, 300, 332, 402-7; circumstances unfavourable to, 300-1; and parish schools, 302-3; anomalous position, 303, 311; commencement of inspection, 313; development of inspection, 317; increase in numbers, 324; intermediate and secondary, 402; junior student centres, 402; £3 grant, and £5 grant, 402-3; risk of overpressure, 403; Education Fund (Scotland), 403-4; no longer treated as stepchildren, 404; grants to endowed schools, 404-5 Secularisation of the Church's patrimony, Secular trend of thought, 240-1 Semi-bajan, 148, 260 Semitic language, 343 Semi-year, 244 Semi-year, 244
Senatus Academicus, 217-8, 220-2, 236, 238-9, 242-3, 245, 250, 252, 261, 266, 269, 271-3, 297, 333, 335, 337, 340, 345-6, 353, 361; membership in all four universities, 338
Senior Student, 298, 398-9
Separate Code for Scotland, 205
Servers et al. (18 Signs 200) Servers, see also "sizars," 223 Servitors, 37 Shorthand, 277, 324 Sibbald, Dr, 133, 279 Sibbald, Sir Robert, 156-7 Simpson prizes, 246 Simson, 98



INDEX

439

Simson, Professor Robert, 231 Six synods in need of schools, 192 Sizars, 37, 139 Skene, Dr, 232 Skene, Robert, 12 Smeaton, 112 Smith, Adam, 231, 240 Snell exhibitions, 119 Social conditions changed, 277 "Soft option," 283, 356 Spanish, 342
S.P.C.K. foundation, 181-2; patent granted, 182; members, Protestant, 182; ended by General Assembly, 182; originated by private individuals, 182; teachers, catechists and missionaries, 182-3; Established Church, 183; widened scope, 183; capital, 183; teachers' emoluments, 183; steady growth, 183; Royal Commission, 183; \$20,000 lost to Society, 183; Royal donation, 183-4; Society prosperous, 184; branches taught, 184; new patent, 184; expansion of studies, 184; details of work, 184; schools still needed, 184; conditions of erection, 185; details of work, 184; schools still needed, 184; conditions of erection, 185; missionary zeal, 185; dames' schools, 185; management, 185–6; salaries, 186; much to contend with, 186; inadequate payment, 186; increasing usefulness, 187; attendance, 187; expenditure, 187; adverse conditions, 187; statistics, 188–9, 291; affected by disruption, 189–90; compensation given, 100; work goes on, 100; increased disruption, 189-90; compensation given, 190; work goes on, 190; increased salaries, 190-1; schools reduced in number, 191; schools discontinued, 291; bursaries established, 291; itinerating teachers, 291; area of bursary scheme, 292; Society's original intention, 292; Gaelic, 292; high place taken by bursars, 202: Highlands place taken by bursars, 292; Highlands and Islands, 292; changes effected, 292; grants, 292; bursary of £30, 293; subjects for school bursaries, 293; wise foresight, 293; clean record, unselfish aim, 293
Specialised teaching, 214; much needed, Specific subjects, 275 Spottiswood, Archbishop, 61, 115, 126, Spottiswoode, John, 258 Stagnation in university life, 226 Standard and class subjects, 275 Stanhope, Earl, 336 State-aided schools, area widened, 200; steady increase, 202 Statistics of, University of St Andrews, 378-9; University of Glasgow, 380-2;

Queen Margaret College, 382-3; University of Aberdeen, 383-5; Marischal College Extension, 385-7; University of Edinburgh, 388-91 Statutes of St Leonard's, 48 Stentmaster, 102, 175, 236 Steven, Greek in Edinburgh, 173 Stewart's, Daniel, College, 178, 305 Stewart, 260 Stirling, earliest known school Stirling, earliest known school, 2; school visitation, 86; food allowance of master, 104; arithmetic taught, 162
Stirling of Keir, 336
Stirling, Principal, 226
Stow, David. 207-8; thoughts on education, 208; high ideal, 208-9; Glasgow Infant School Society, 209; public interest aroused, 209; growth of system, 209; Glasgow Educational Society, 209; system spreading, 210; Disruption, 211; adheres to Free Church, 211; new building in Cowcaddens, 211; death, 211
Struthers, Dr, 317, 325 Stirling, earliest known school, 2; school Struthers, Dr, 317, 325 Stuart, Archbishop A., 46 Stuart, Dr, 222 Student, Dr, 222
Student, wandering life, 52; migration, 32-3; lawless life in Paris, 33; in England and Scotland, 34; begging legitimate, 35; ditties, 35-6; privileged person, 36; public begging, 37; unsatisfactory conduct, 37-8; varied pursuits, 38; Reformation affects attendance, 100; lawless and quarrelsome. suits, 38; Reformation affects attendance, 109; lawless and quarrelsome, 114; bursaries for poor students, 116; English dissenters in Scotland, 122; interchange of, 127; daily life in Aberdeen, 135; Protestantism, 135; red gowns, 137; gowns in Edinburgh, 147; too youthful, 152°; in college chambers, 215-6; St Andrews, election of Rector, 220; daily prayer, St Mary's. of Rector, 220; daily prayer, St Mary's, 223; irregular behaviour, 224; Divinity, no fees, 224; public worship, St Andrews, 224-5; unsatisfactory conduct in Glasgow, 227; town and gown riots, 227; fines and magistrates, 230; acting of plays, 230; dislike of residence and common table, 231; Irish, dence and common table, 231; 1718n, English, foreign, 232; arrow means, 232; Arts, in Glasgow, 236; graduation fees, 236; expelled in 1716, 239; board and residence, 241-2; espionage of, 242; age in Aberdeen, 244; Cover anters in Edinburgh, 259; M.A. degree in Edinburgh, 261; musical training, 266; men and women, 277; preliminary examination, 340-1 nary examination, 340-1 Studium generale, 31, 54, 59, 62, 64, 146 Substitution of languages, 289



440

INDEX

Summary of, Chapter I, 28–9; Chapter XI, 158–60; Chapter XXVI, 376–7 Sunday duties, 27, 100, 118, 175 Superannuation allowance, 274–5 "Superintendent," 107 "Supervenientes," 259 Supplementary courses, 276 Supply of teachers, 296 Suppost, 39, 55 Surgeons, 156, 262–3 Surgeon-Apothecaries, 156, 262 Surgery, 349; Glasgow, 233–4; Aberdeen, 244, 252; Edinburgh, 264; St Andrews, 360 Surgical corporation, 154, 262–3 Sutherland, 183 Sutherland, Professor, 157 Symonds, J. A., 34 Syriac, Marischal College, 138, 250 Systematic Surgery, 338 Systematic Theology, 132

Tain, 164
Tawse, 168
Teacher, see also "Master": admission ceremony, 91, 170; appointment, 169; examination, 169, 170; after probation, 169; tenure of office, 170, 171, 200; Confession of Faith, 171; less stringent rules, 171; oath of allegiance, 171; political disability, 171; salaries, 175; handicapped by revised code, 179; S. P.C.K. schools, 183; itinerant, 183; emoluments, 183, 186; strong sense of duty, 186; General Assembly schools, 193; disruption, 194; John Knox on remuneration of, 196; half-starved, 197; hard and depressing life, 197; encouraged by Church, 198; moral support, 198; poorly paid and housed, 199; results, 199; Confession of Faith, and Formula, 200; Bible and Catechism, 200; examination of, 200; dismissal of, 200; parchment, 200; allowed free play, 201; government report, 201; augmentation grant, 201; servant of State, 201; certificated, 201; certificates granted, 207-2; not systematically trained, 207; official of college and university, 214; security of tenure abolished, 274; no legal pensions, 274; unequal treatment, 274; Elementary School Teachers (Superannuation) Act, 274-5; inadequate compensation, 275; Education Act, 1908, 275; more freedom of action, 276; old parish teacher, 278; in Dick Bequest schools, 283; elementary, graduates, 286; advance in equipment, 295-6; King's

students, 296; sent to France and Germany, 327; tenure of office, pensions, 395; training of, 396-401 Teacher's Diploma, 294 Teacher's Diploma, 294
Teaching, 208
Technical Classes, 327-6
Technical Education, 408-13; vigorous movement towards, 408; Frenchman's opinion of Andersonian College, 408; Mechanics Institutes, failures, 408; effect of Exhibition of 1851, 409; gradual growth of, 409-10; valuable service of South Kensington, 409; Technical Instruction Act of 1889, 400; Aberdeen, Edinburgh and Glas-409; Aberdeen, Edinburgh and Glasgow, 410; excellent work of committees, 410-1; Heriot - Watt and Glasgow Technical Colleges, 411-2; remarkable development, 412-3 Technical Institutions, 327, 328
Technical Schools (Scotland) Act, 318
Technology, chair in Edinburgh, 265, 266; suppressed, 267
Tenure of office, 4, 21, 29, 91, 170, 171, 200, 354, 395 Tertian year, 244 Test Act, 273 Tests, 93, 195
Theology, 55, 67, 118; chair of, 132; competition, 132; lectures, 150; Glasgow, 235, 236; Edinburgh, 257
Thesis, 150, 235, 261, 336
Theorem Professor, natural philosophy, Thomson, Professor, natural philosophy, Thomson, Professor, music, 266
Three years' curriculum, 270
Thurot, student life in Paris, 33
Town Council, jealousy of Church, 83;
Burntisland, 83; searching visitations, 85-9; Edinburgh University, 146, 154; co-operation with Presbytery, 161; acting of plays, 163; liberality towards burgh schools, 175, 176; friction with Senatus, 268; contest between Hamilton and Wilson, 269; midwifery and graduation, 269; quarrels with University, 272; and University, 334-5
Town's College, 144, 147-8
Town and gown riots, 227
Training, 268 Thomson, Professor, music, 266 Training, 208
Training Colleges, Church of Scotland,
210-1; Free Church, 211; condition
of Scotland, 211; effect of Disruption, 212; stimulated by rivalry, 212; bitter feeling disappears, 212; Episcopal, 212; nine colleges, 294 Training College student, advance in education, 295; secondary subjects, 295; practical work, 295; in Provincial Training Colleges, 398-401

INDEX

441

Training schools and colleges, 209-13
Training of teachers, Mulcaster, 207; in France and Germany, 207; spread of institutions, 207; Bell and Lancaster, 207; good methods necessary, 207; colleges for, 210-3; secondary teachers, 204; regulations of 1905, 297, 397; Provincial Committees, 298, 397; new regulations, 318; minute of 1905, 396-7; four Provincial Committees, 397; Primary teachers, 397; junior students, 398; senior students, 398-9; teachers of higher subjects, 400; statistics of Provincial Training Colleges, 401
Treatise of Human Nature, 241
Trevelyan, Sir George, 321
Trivium, 67, 119, 214 Training schools and colleges, 209-13 Trivium, 67, 119, 214
Trust for Education in the Highlands
and Islands of Scotland, 291 Tulchan Bishop, 112 "Turfes, kairtfull of," 103 Turnbull, Bishop, 53 Turner, Sir William, 292 Tutorial classes, 339

Uniformity of standard, 153 Unique record among nations, 97 United College, see "St Andrews," 218,

Tutors, 81

Tyrones, 228

Universal History, see "History," 262

Universal History, see "History," 262
Universitas, 31
Universities, Foundation of three Scottish, 2; English and continental, 30; gradual growth, 30-1; for laity as well as Church, 38; lay element in government, 68; points in common of the three, 75; aim, progress, decay, 75; affected by Reformation, 108-9; commission sent to all three, 110; private tutors and Privy Council, 136; church no longer predominant, 249; institutions of State, 249; two landmarks in history of, 333; and central university, 335; accessibility beneficial, 339; affiliation of new colleges, 346, 368; Committee of the Privy Council, 346; additional assistants, 352; patronage, 356-7; finances, ants, 352; patronage, 356-7; finances, 357; pensions, 357-8; pension fund established, 358; scale of pensions, 358; new chairs, 359-60; moneys paid to, 360; changes in Arts curriculum, 413; extension of the session, 413; reduction in number of subjects, 413-4; freedom in framing curricular 413-4; freedom in framing curricula, 414; other changes in curriculum, 414;

bursary regulations, 414-5; new chairs and lectureships, 415; Imperial Grants, 416; Carnegie Trust grants, 416; private benefactions, 416
University, customs in early times, 32; cosmopolitan nature of, 43; nedieval, 51; instruction, 70; reform not carried out, 110; progress delayed, 113; many Commissions, 113; condition unsatisfactory, 113; character altered, 126-7; interchange of students, 127; reform, 137; "feeders of the," 200; education, lowest position, 214; stagnation, 226; lowest position, 214; stagnation, 226; spirit of earnestness, 229; decrease in students, 277; generosity

members, 277-8
University Court, 333, 353-6, 360, 362;
members and functions, 334; appointment of professors, 335, 337; preliminary examination, 340; new constitution, 345-6; patronage transferred to, 356-7; lectureships in St Andrews, 367; diploma of public health, 367-8; affiliation of new colleges, 368; instruction in

agriculture, 374 University College, Dundee, 360, 365, 368

University College, Oxford, 2 University Education, for poor man's children, 276; less necessary now, 277; lowered estimate of, 277; decrease in men students, 277; farmers and merchants, 277

Unrest in university life, 158 Upsala, 132 Utrecht, 258

Vaus, John, 25, 33, 72, 98 Vernacular forbidden, 24, 27, 87, 165, 231 Veterinary Science, 375; Royal College of, 373 Veterinary Surgery, chair in Edinburgh,

264 Vice-Chancellor, also "Rector," in St

Andrews, 217

Victoria, Queen, 254 "Virtuous education," 200

Visitation, royal, 115, 219; to Glasgow University, 122-3; to all universities, 124; to Aberdeen, 132, 133; to St Andrews, 216; to Edinburgh, 259, 269 Vital Statistics, 368 Vocat, 13

Wardlaw, Bishop, 40, 41, 42, 43, 45 Watson's Boys' College, George, 178, 304 Watson's Ladies' College, George, 305 Watson, John, 392 Watt Institution and School of Arts, 370 Watt, James, 240



## 442

Wealth of Nations, 241
Wedderburne, 98, 172
Wedderburn, D., 132, 279
Welsh Intermediate Education Act, 320
West of Scotland Agricultural College, 328
Wheelock, 185
Whipping, in schools, 166-8; different examples, 168
Wight, Dr John, 417
Wigtown, 162
William and Mary, 115
William III, 124, 229, 257
Wilson, George, 267
Wilson, John, 269

## INDEX

Wilson, Professor John, 266
Winchester, 10
Wodrow, 93
Women, higher education of, Glasgow
association formed, 361; association
becomes college, 361
Worsted stockings, 194
"Wrangler," 150
Wrestling, 88
Writing on sand, 176

Zeal of municipal authorities, 161 Zoology, 221, 342, 344, 349, 362, 369

Young, T. Graham, 417