

Pages Missing

1891-92

McGILL UNIVERSITY.

51
ANNUAL CALENDAR.

FACULTY OF MEDICINE.



59TH SESSION 1891-92.

MONTREAL:

PRINTED FOR THE UNIVERSITY BY THE GAZETTE PRINTING CO.

1891.

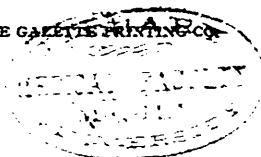


TABLE OF CONTENTS.

	PAGE
Benefactors	4
Governors	9
Faculty	14
Time Table	15
Plan of Buildings	17
Laboratories	20
MATRICULATION :	
(a) University	23
(b) Quebec Medical Board.....	25
(c) Ontario Medical Board.....	27
Enregistration.....	27
Courses of Lectures	28
Qualifications for the Degrees	37
Examinations	39
Medals and Prizes.....	40
Fees.....	41
Text Books.....	42
Museum	43
Library.....	45
McGill Medical Society	45
Cost of Living	45
HOSPITALS :	
Montreal General.....	46
Montreal Dispensary.....	48
The Montreal Maternity.....	48
Students' Appointments	49
Rules for Students	49
Past Session.....	50
Medals, Prizes and Honors	56
Summer Session	57
List of Students in Medical Faculty	61
List of Prizemen and Medallists since 1854	63
List of Graduates in Medicine, with their Addresses.....	67
Examination Papers	91

NOVEMBER, 1891.

1 SUNDAY

2 Monday
3 Tuesday
4 Wednesday
5 Thursday
6 Friday

7 Saturday

8 SUNDAY

9 Monday
10 Tuesday
11 Wednesday
12 Thursday
13 Friday
14 Saturday

15 SUNDAY

16 Monday
17 Tuesday
18 Wednesday
19 Thursday
20 Friday
21 Saturday

22 SUNDAY

23 Monday
24 Tuesday
25 Wednesday
26 Thursday
27 Friday
28 Saturday

29 SUNDAY

30 Monday

First lectures delivered in
Med. Faculty, 1839.
Bichat born, 1771.

Radcliffe born, 1630.

FEBRUARY, 1892.

1 Friday
2 Saturday

3 SUNDAY

4 Monday
5 Tuesday
6 Wednesday
7 Thursday
8 Friday
9 Saturday

10 SUNDAY

11 Monday
12 Tuesday
13 Wednesday
14 Thursday
15 Friday
16 Saturday

17 SUNDAY

18 Monday
19 Tuesday
20 Wednesday
21 Thursday
22 Friday
23 Saturday

24 SUNDAY

25 Monday
26 Tuesday
27 Wednesday
28 Thursday
29 Friday
30 Saturday

31 SUNDAY

Lectures resumed in Medical
Faculty. Linacre born, 1460.

Lower born, 1653.

Dr. Wm. Caldwell died, 1833.

Charter granted to Montreal
General Hospital, 1833.

DECEMBER, 1891.

1 Tuesday
2 Wednesday
3 Thursday
4 Friday
5 Saturday

6 SUNDAY

7 Monday
8 Tuesday
9 Wednesday
10 Thursday
11 Friday
12 Saturday

13 SUNDAY

14 Monday
15 Tuesday
16 Wednesday
17 Thursday
18 Friday
19 Saturday

20 SUNDAY

21 Monday
22 Tuesday
23 Wednesday
24 Thursday
25 Friday
26 Saturday

27 SUNDAY

28 Monday
29 Tuesday
30 Wednesday
31 Thursday

Class Examinations.
Christmas Exam. in Botany.

James McGill died, 1813.

Lectures close for the term.
Pott died, 1788.

Peyer born, 1653.

Christmas.

Boerhaave born, 1688.

FEBRUARY, 1892.

1 Monday
2 Tuesday
3 Wednesday
4 Thursday
5 Friday
6 Saturday

7 SUNDAY

8 Monday
9 Tuesday
10 Wednesday
11 Thursday
12 Friday
13 Saturday

14 SUNDAY

15 Monday
16 Tuesday
17 Wednesday
18 Thursday
19 Friday
20 Saturday

21 SUNDAY

22 Monday
23 Tuesday
24 Wednesday
25 Thursday
26 Friday
27 Saturday

28 SUNDAY

29 Monday

Willis born, 1622.

Prof. Sutherland died, 1875.

John Hunter born, 1728.

Laennec born, 1757.

Abernethy born, 1697.
Albinus born, 1697.

Morgagni born, 1682.

MARCH, 1892.

MAY, 1892.

- 1 Tuesday
- 2 Wednesday
- 3 Thursday
- 4 Friday
- 5 Saturday

6 SUNDAY

- 7 Monday
- 8 Tuesday
- 9 Wednesday
- 10 Thursday
- 11 Friday
- 12 Saturday

13 SUNDAY

- 14 Monday
- 15 Tuesday
- 16 Wednesday
- 17 Thursday
- 18 Friday
- 19 Saturday

20 SUNDAY

- 21 Monday
- 22 Tuesday
- 23 Wednesday
- 24 Thursday
- 25 Friday
- 26 Saturday

27 SUNDAY

- 28 Monday
- 29 Tuesday
- 30 Wednesday
- 31 Thursday

Clinical Examinations.

Lectures close.

Primary and Final
Written Examinations.

Primary Oral Examinations.

Prof. Howard died, 1889.

1 SUNDAY

- 2 Monday
- 3 Tuesday
- 4 Wednesday
- 5 Thursday
- 6 Friday
- 7 Saturday

8 SUNDAY

- 9 Monday
- 10 Tuesday
- 11 Wednesday
- 12 Thursday
- 13 Friday
- 14 Saturday

15 SUNDAY

- 16 Monday
- 17 Tuesday
- 18 Wednesday
- 19 Thursday
- 20 Friday
- 21 Saturday

22 SUNDAY

- 23 Monday
- 24 Tuesday
- 25 Wednesday
- 26 Thursday
- 27 Friday
- 28 Saturday

29 SUNDAY

- 30 Monday
- 31 Tuesday

Ed. Jenner born, 1749.
Heberden born, 1710.

Professor Scott died, 1883.

Prof. G. W. Campbell died
1882.

APRIL, 1892.

JUNE, 1892.

- 1 Friday
- 2 Saturday

3 SUNDAY

- 4 Monday
- 5 Tuesday
- 6 Wednesday
- 7 Thursday
- 8 Friday
- 9 Saturday

10 SUNDAY

- 11 Monday
- 12 Tuesday
- 13 Wednesday
- 14 Thursday
- 15 Friday
- 16 Saturday

17 SUNDAY

- 18 Monday
- 19 Tuesday
- 20 Wednesday
- 21 Thursday
- 22 Friday
- 23 Saturday

24 SUNDAY

- 25 Monday
- 26 Tuesday
- 27 Wednesday
- 28 Thursday
- 29 Friday
- 30 Saturday

Convocation for Medical
Degrees.

Sydenham born, 1624.
Summer Session begins.
Annual Meet'g McGill Medi-
cal Society.

Petit born, 1760.

Orfila born, 1787.

- 1 Wednesday
- 2 Thursday
- 3 Friday
- 4 Saturday

5 SUNDAY

- 6 Monday
- 7 Tuesday
- 8 Wednesday
- 9 Thursday
- 10 Friday
- 11 Saturday

12 SUNDAY

- 13 Monday
- 14 Tuesday
- 15 Wednesday
- 16 Thursday
- 17 Friday
- 18 Saturday

19 SUNDAY

- 20 Monday
- 21 Tuesday
- 22 Wednesday
- 23 Thursday
- 24 Friday
- 25 Saturday

26 SUNDAY

- 27 Monday
- 28 Tuesday
- 29 Wednesday
- 30 Thursday

Corner-stone of Montreal Gen-
eral Hospital laid, 1821.

Eustachius died, 1574.

Rolando born 1773.

Montreal Medical Institution
became Med. Faculty, 1829.

BENEFACTORS OF THE

Faculty of Medicine.

I.—LEACHOIL ENDOWMENT.

Sir Donald A. Smith, K.C.M.G. \$50,000

II.—CAMPBELL MEMORIAL ENDOWMENT.—\$63,000

Established to commemorate the services rendered to the Faculty during forty years by the late Dean, George W. Campbell, M.D., LL.D

<p>Mrs. G. W. Campbell.....\$2,000 H. A. Allan..... 1,500 Sir D. A. Smith..... 1,500 Sir George Stephen, Bart.... 1,000 R. B. Angus, Esq..... 1,000 George A. Drummond, Esq. . 1,000 Alex. Murray, Esq..... 1,000 Robert Moat, Esq..... 1,000 W. C. McDonald, Esq..... 1,000 A Friend..... 1,000 Duncan McIntyre, Esq..... 1,000 Alex. Buntin, Esq..... 1,000 A. F. Gault, Esq..... 1,000 M. H. Gault, Esq..... 1,000 G. W. Stephens, Esq..... 1,000 James Benning, Esq..... 1,000 R. P. Howard, M.D..... 1,000 Frank Buller, M.D..... 1,000 G. B. & J. H. Burland, Esqs. 1,000 Miss Elizabeth C. Benny 1,000 J. C. Wilson, Esq..... 1,000 Mrs. John Redpath..... 1,000 Hon. John Hamilton..... 1,000 Miss Orkney..... 1,000 Hugh McKay, Esq..... 1,000 Hector McKenzie, Esq..... 1,000 Thomas Workman, Esq..... 1,000 Hugh McLennan, Esq..... 1,000 O. S. Wood, Esq..... 1,000 James Burnett, Esq..... 500 Andrew Robertson, Esq..... 500 Robt. McKay, Esq..... 500 John Hope, Esq..... 500 Alex. Urquhart, Esq..... 500 E. K. & G. A. Greene, Esqs.. 500 R. A. Smith, Esq..... 500 George Hague, Esq..... 500 J. K. Ward, Esq..... 500 Warden King, Esq..... 500 John Stirling, Esq..... 500</p>	<p>John Rankin, Esq..... \$500 Cantlie, Ewan & Co..... 500 Robt. Reford 500 J. & W. Ogilvie..... 500 Randolph Hersey, Esq..... 500 John A. Pillow, Esq..... 500 S. Carsley, Esq..... 500 D. C. MacCallum, M.D..... 500 McLachlan Bros..... 500 S. Greenshields, Son & Co... 500 Jonathan Hodgson, Esq..... 500 Duncan McEachren, Esq., F.R.C.V.S..... 500 Geo. Ross, M.D..... 500 T. G. Roddick, M.D..... 500 Wm. Gardner, M.D..... 500 G. P. Girdwood, M.D..... 500 G. E. Fenwick, M.D..... 500 Alex. Ramsay, Esq..... 500 Cochrane, Cassils & Co..... 500 J. seph Hickson, Esq..... 500 Allan Gilmour (Ottawa)..... 500 R. W. Shepherd, Esq..... 500 Miles Williams, Esq..... 300 Chas. F. Smithers, Esq..... 250 John Kerry, Esq..... 250 A. Baumgarten, Esq..... 250 V. R. Elmenhorst, Esq..... 250 W. F. Lewis, Esq..... 250 Geo. Armstrong, Esq..... 250 J. M. Douglas, Esq..... 250 H. Lyman, Sons & Co..... 250 William Osler, M.D..... 250 F. J. Shepherd, M.D..... 250 Benj. Dawson, Esq..... 200 R. Wolff, Esq..... 150 James Stewart, M.D..... 150 Mrs. Cuthbert (New Rich- mond, Q.)..... 100 J. M. Drake, M.D..... 100</p>
--	---

H. W. Thornton, M.D. (New Richmond, Q.).....	\$ 100	T. J. Alloway, M.D.....	\$ 25
A. T. Paterson, Esq.....	100	R. F. Rinfret (Quebec).....	20
M. E. David, Esq.....	100	Robert Howard, M.D. (St. Johns).....	20
C. B. Hanvey, M.D. (Yale, B. C.).....	100	Dr. J. & D. J. McIntosh (Van- kleck Hill).....	20
D. Cluness, M.D. (Nanaimo, B.C.).....	100	J. E. Brouse, M.D. (Prescott).	20
W. Kinlock, Esq.....	100	J. H. McBean, M.D.....	15
Hua & Richardson.....	100	J. C. Rattray, M.D. (Cobden, O.).....	10
Hugh Paton, Esq.....	100	J. H. Howard, M.D. (Lachine)	10
R. T. Godfrey, M.D.....	100	J. W. Oliver, M.D. (Clifton, O.)	10
T. A. Rodger, M.D.....	100	D. A. McDougall, M.D. (Ottawa, O.).....	10
W. A. Dyer, Esq.....	100	A. Pousette, M.D. (Sarnia, O.)	10
Geo. Wood, M.D. (Fairbault, Min.).....	100	A. Ruttan, M.D. (Napanee, O.)	10
A. A. Browne, M.D.....	100	James Gun, M.D. (Durham, O.).....	10
George Wilkins, M.D.....	100	J. McDiarmid, M.D. (Hensall, O.).....	5
R. L. MacDonnell, M.D.....	100	W. J. Derby, M.D. (Rockland, O.).....	5
Joseph Workman, M.D. (Toronto).....	50	J. Gillies, M.D. (Teeswater, O)	5
Sir A. T. Galt.....	50	J. B. Benson, M.D. (Chatham, N.B.).....	5
Henry Lunam, B.A., M.D. (Campbellton, N.B.).....	50	L. A. Fortier, M.D. (St. David, Q.).....	5
Griffith Evans, M.D. (Vet. Department, Army)	25	J. A. McArthur, M.D. (Fort Elgin, O.).....	5
J. J. Farley, M.D. (Belleville).	25	John Campbell, M.D. (Sea- forth, O.).....	5
Henry R. Gray, Esq.....	25		
Louis T. Marceau, M.D. (Napierville, Q.).....	25		
R. J. B. Howard, M.D.....	25		

III.—CAMERON OBSTETRICAL ENDOWMENT.

Dr. J. C. Cameron.....	\$10,000
------------------------	----------

Library.

The Librarian of the Faculty of Medicine has pleasure in acknowledging the following donations to the Library during the year ending 30th April, 1891 :—

Presented by Summer Session Fund:—

- McKendrick*—Text Book of Physiology.
Foster “ “ “ “ part iii.
Trans. Ophth. Soc., Vol. x.
Cripp's Diseases Rectum and Anus.
Obstetrical Transactions (London).
Year Book of Treatment.
Ferris—Cerebral Localization.
Bruce—Pharmacology and Therapeutics.
Gruber—Diseases of the Ear.
Med. Chir. Trans. Vol. 72
Sutcliffe—Dental Pathology and Surgery.
Cripps—Rectal Cancer.
Brantford—Retrospect of Medicine, 2 Vols.
Lancet, 2 Vols. (1890).
St. Bart's Hosp. Rep., 2 Vols.
Surgical Treatment of Typhlitis.
Allingham—Diseases of Rectum.
Fyfe—Children's Deformities.
Owen. Lettsomian Lectures.
Fox—Photographic Illustration of Skin Disease.
St. Thomas's Hospital Reports.
Guy's Hospital Reports.
Trans. Path. Soc. London.
Trans. Obst. Soc. London.

“ Dr. R. L. MacDonnell :—

- Burns*—Perineorrhaphy.
Watson—Treatment Hypertrophied Prostate.
Claffey—Lymph Stasis.
Godard—Etudes sur la Monarchie.
Bonditch—Diaphragmatic Hernia.
Johns Hopkins Hospital.

Presented by F. J. Shepherd :—

Hecker and Waite.
 Keating's Ency. Dis. of Children.
 Harrison, Urinary Disorders.
 La Semaine Médicale, 1890.
 New York Medical Record, 1890.
 Canadian Practitioner, 1890.

“ Summer Session Fund :—

Quain's Anatomy, new ed.
 Paget's Studies of Old Case-Books.
 Owen's Surgical Diseases of Children.

“ Montreal Medical Journal :—

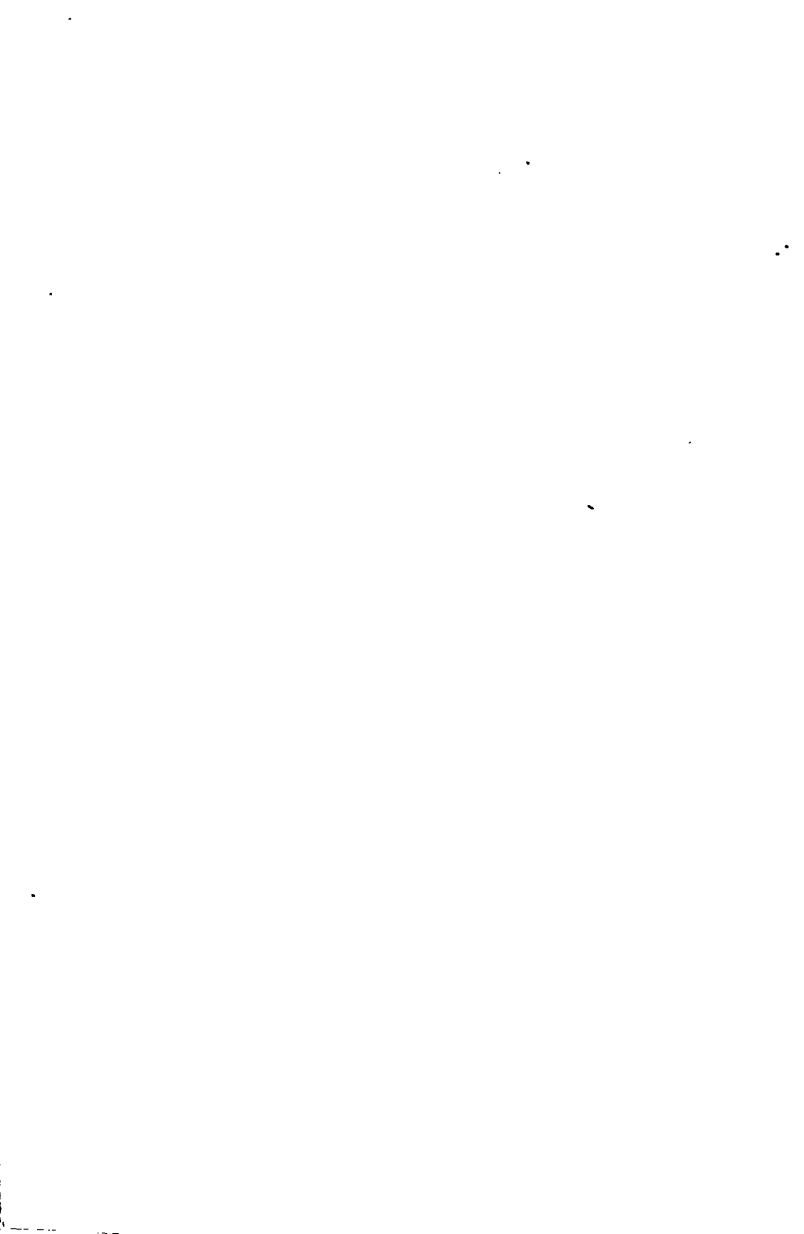
Vol. ix Index Catalogue Army Medical Museum.
 Murrell on Chronic Bronchitis.
 Transactions of the Philadelphia College of Physicians,
 Vol. xii.
 Transactions of Medical Society of Pennsylvania, Vol.
 xxi.
 Transactions of Association of American Physicians,
 Vol. V.

“ Dr. A. D. Blackader—Allan's Anatomy, 6 Vols.

“ Dr. Godfrey—Todds Cyclo. Anat. and Phys.

“ Dr. Fenwick—Western Lancet, 3 Vols.

“ Dr. J. C. Cameron—Trans. Cent. Med. Congress, 1881.



Governing Body of the University.

VISITOR:

HIS EXCELLENCY THE RIGHT HON. LORD STANLEY
OF PRESTON, G.C.B., P.C.,
GOVERNOR GENERAL OF CANADA, &c.

GOVERNORS:

[Being the Members of the Royal Institution for the Advancement of Learning.]

THE HON. SIR DONALD A. SMITH, K.C.M.G., LL.D. (Hon. Cantab.)
President and Chancellor of the University.

PETER REDPATH, Esq.

JOHN H. R. MOLSON, Esq.

THE HON. SIR ALEXANDER T. GALT, G.C.M.G., LL.D. (Hon.
Edin.)

JOHN MOLSON, Esq.

SIR JOSEPH HICKSON, Knt.

THE HON. JOHN J. C. ABBOTT, D.C.L., Q.C.

WILLIAM C. McDONALD, Esq.

HUGH McLENNAN, Esq.

GEORGE HAGUE, Esq.

EDWARD B. GREENSHIELDS, Esq., B.A.

SAMUEL FINLEY, Esq.

THE HON. LEVI RUGGLES CHURCH, M.D.

ANDREW FREDERICK GAULT, Esq.

(The Board of Governors has, under the Royal Charter, the power to frame Statutes, to make Appointments, and to administer the Finances of the University.)

PRINCIPAL:

SIR WILLIAM DAWSON, M.A., LL.D., F.R.S., C.M.G., *The Chancellor.*

(The Principal has, under the Statutes, the general superintendence of all affairs of the College and University, under such regulations as may be in force.)

FELLOWS:

ALEXANDER JOHNSON, M.A., LL.D., Vice-Principal and Dean of the
Faculty of Arts.

HENRY ASPINWALL HOWE, LL.D., Governors' Fellow.

Rev. JOHN COOK, D.D., Principal of Morrin College, Quebec.

Rev. GEORGE CORNISH, M.A., LL.D., Elective Fellow, Faculty of Arts.

- REV. D. H. MACVICAR, D.D., LL.D., Principal of the Presbyterian College, Montreal.
- JOHN REDPATH DOUGALL, M.A., Representative Fellow in Arts.
- REV. J. CLARK MURRAY, LL.D., Elective Fellow, Faculty of Arts.
- HENRY T. BOVEY, M.A., C.E., Dean of the Faculty of Applied Science.
- BERNARD J. HARRINGTON, B.A., Ph.D., F.G.S., Elective Fellow, Fac. App. Science.
- REV. E. I. REXFORD, B.A., Governors' Fellow.
- REV. JOHN JENKINS, D.D., LL.D., Governors' Fellow.
- REV. CANON HENDERSON, M.A., D.D., (Dublin), Principal of the Montreal Discuban Theological College.
- REV. GEORGE DOUGLASS, LL.D., Principal of the Montreal Wesleyan Theological College.
- J. S. ARCHIBALD, M.A., D.C.L., Elective Fellow, Faculty of Law.
- GEORGE ROSS, M.A., M.D., Elective Fellow, Faculty of Medicine.
- JOHN S. HALL, B.A., B.C.L., Representative Fellow in Law.
- REV. R. W. NORMAN, M.A., D.C.L., Governors' Fellow.
- S. P. ROBINS, M.A., LL.D., Principal of McGill Normal School.
- FREDERICK W. KELLY, B.A., Ph.D., (Cornell), Representative Fellow in Arts.
- REV. JAMES BARCLAY, M.A., (Glasgow), Governors' Fellow.
- ROBERT CRAIK, M.D., Dean of Faculty of Medicine.
- A. W. BANNISTER, M.A., (Victoria), Principal of St. Francis College.
- THOMAS A. RUDGER, M.D., Representative Fellow in Medicine.
- JEFFREY H. HURLAND, B.A.Sc., Representative Fellow in Applied Science.
- MATTHEW HUTCHINSON, B.C.L., Representative Fellow in Law.
- WILFRID T. SKAIFE, B.A.Sc., Representative Fellow in Applied Science.
- REV. WILLIAM M. FAROOUR, D.D., (Yale, U.S.), Principal of the Congregational College of British North America.
- W. TRENHOLME, M.A., B.C.L., Dean of the Faculty of Law.
- WESLEY MILLS, M.A., M.D., Representative Fellow in Medicine.
- DUNCAN McEACHRAN, D.V.S., Dean of the Faculty of Comparative Medicine and Veterinary Science.
- MALCOLM C. BAKER, D.V.S., Representative Fellow in Comparative Medicine and Veterinary Science.

(The Governor, Principal and Fellows constitute, under the Charter, the Corporation of the University, which has the power, under the Statutes, to frame regulations touching Courses of Study, Matriculation, Graduation and other Educational matters; and to grant Degrees.)

OFFICE OF SECRETARY, REGISTRAR AND BURSAR :

[and Secretary of the Royal Institution.]

JAMES W. BRACKENRIDGE, B.C.L., Acting Secretary; Office, East Wing McGill College; Residence, 117 Shuter Street.

SAMUEL R. D'KRELL, Clerk.

Office hours, 9 to 5.

General Statement.

SESSION OF 1891-92.

The Fifty-ninth Session of the University, being the Thirty-seventh under the amended Charter, will commence in the Autumn of 1891.

By Virtue of the Royal Charter, granted in 1821, and amended in 1852, the Governors, Principal and Fellows of McGill College constitute the Corporation of the University; and, under the Statutes framed by the Board of Governors, with the approval of the Visitor, have the power of granting Degrees in all the Arts and Faculties, in McGill College, and Colleges affiliated thereto.

The Statutes and Regulations of the University have been framed on the most liberal principles, with the view of affording to all classes of persons the greatest possible facilities for the attainment of mental culture and professional training. In its religious character the University is Protestant, but not denominational; and while all possible attention will be given to the character and conduct of students, no interference with their peculiar religious views will be sanctioned.

The educational work of the University is carried on in McGill College, Montreal, and in the affiliated Colleges and Schools.

I.—MCGILL COLLEGE.

THE FACULTY OF ARTS.—The complete course of study extends over four Sessions, of eight months each; and includes Classics and Mathematics, Experimental Physics, English Literature, Logic, Mental and Moral Science, Natural Science, and one Modern Language, or Hebrew. The course of study is, with few exceptions, the same for all students in the first two years; but in the third and fourth years extensive options are allowed, more especially in favour of the Honour Course in Classics, Mathematics, Mental and Moral Science, Natural Science, English Literature and Modern Languages. Certain exemptions are allowed to professional students. The course of study leads to the Degrees of B.A., M.A., and LL.D.

THE DONALDA SPECIAL COURSE IN ARTS provides for the education of women, in separate classes, with course of study, exemptions and honours similar to these for men.

THE FACULTY OF APPLIED SCIENCE provides a thorough professional training, extending over three or four years, in Civil Engineering, Mechanical Engineering, Mining Engineering and Assaying, and Practical Chemistry, leading to the Degrees of Bachelor of Applied Science, Master of Engineering, and Master of Applied Science.

THE FACULTY OF MEDICINE.—The complete course of study in Medicine extends over four Sessions, of six months each, and one Summer Session of three months in the third Academic Year, and leads to the Degrees of M.D., M.C.

THE FACULTY OF LAW.—The complete course in Law extends over three Sessions of six months each, and leads to the Degrees of B.C.L. and D.C.L.*

THE FACULTY OF COMPARATIVE MEDICINE AND VETERINARY SCIENCE.—The complete course of study extends over three sessions of six months each, and leads to the Degree of D.V.S.

II.—AFFILIATED COLLEGES.

Students of Affiliated Colleges are matriculated in the University, and may pursue their course of study wholly in the Affiliated College, or in part in McGill College, and may come up to the University Examinations on the same terms with the Students of McGill College.

MORRIN COLLEGE, *Quebec*.—Is affiliated in so far as regards Degrees in Arts and Law. (Detailed information may be obtained from Rev. John Cook, D.D., Principal.)

ST. FRANCIS COLLEGE, *Richmond*.—Is affiliated in so far as regards the Intermediate Examinations in Arts. (Detailed information may be obtained from Principal Bannister, B.A., Richmond, P.Q.)

III.—AFFILIATED THEOLOGICAL COLLEGES.

Affiliated Theological Colleges have the right of obtaining for their students the advantage, in whole or in part, of the course of study in Arts, with such facilities in regard to exemptions as may be agreed on, and a number of Free Tuitions are granted by the Board of Governors to the Students of these Colleges when matriculated in Arts.

THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, *Montreal*.
REV. WILLIAM M. BARFOUR, D.D., 58 McTavish St.

THE PRESBYTERIAN COLLEGE, MONTREAL, in connection with the Presbyterian Church in Canada. Principal, REV. H. MACVICAR, D.D., LL.D., 69 McTavish St.

THE DIOCESAN COLLEGE OF MONTREAL. Principal, REV. CANON HENDERSON M.A., D.D., 896 Dorchester St.

THE WESLEYAN COLLEGE OF MONTREAL. Principal, REV. GEORGE DOUGLASS, LL.D., 228 University St.

[Calendars of the above Colleges and all necessary information may be obtained on application to their Principals.]

IV.—MCGILL NORMAL SCHOOL.

THE MCGILL NORMAL SCHOOL provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas, and may, on conditions stated in the announcement of the School, enter the classes in the Faculty of Arts for Academy Diplomas and for the Degree of B.A. Principal, C. P. ROBINS, LL.D., 30 Belmont St., Montreal.

* The complete Calendar, with information respecting all the Faculties, &c., may be obtained of J. W. Brackenridge, Esq., McGill College.

V.—AFFILIATED HIGH SCHOOLS, Etc.

The Trafalgar Institute for the higher education of women, Simpson St., Montreal ; Principal, Miss Grace Fairley. The High School of Montreal, Metcalfe St. ; Principal, H. Aspinwall Howe, LL.D. The Girls' High School of Montreal, Metcalfe St. ; Lady Principal, Mrs. H. H. Fuller. Prince of Wales' College, Charlottetown, P.E.I. ; Bishop's College School, Lennoxville ; St. Francis College School ; Miss Symmers and Smith's School, Montreal ; Eliock School, Montreal ; Girls' High School, St. John, N.B. ; Clarenceville Academy ; Coaticook Academy ; Cowansville Academy ; Dunham Academy ; Gould Model School ; Huntingdon Academy ; Inverness Academy ; Knowlton Academy ; Lachute Academy ; Quebec High School ; Quebec Girls' High School ; Shawville Academy ; Sherbrooke Boys' Academy ; Sherbrooke Girls' Academy ; Stanstead Wesleyan College ; St. John's High School ; Sutton Academy ; Three Rivers Academy ; Waterloo Academy ; Waterville Academy.

Faculty of Medicine.

SIR WILLIAM DAWSON, C.M.G., LL.D., F.R.S., Principal and Professor of Natural History.

ROBERT CRAIK, M.D., Dean of the Faculty and Professor of Hygiene and Public Health, 887 Sherbrooke St.

GEO. ROSS, M.D., Vice-Dean and Professor of Medicine, 49 Union Avenue.

EMERITUS PROFESSORS.

WILLIAM WRIGHT, M.D., Materia Medica, 84 St. Famille Street.

DUNCAN C. MACCALLUM, M.D., Midwifery, 45 Union Avenue.

G. E. FENWICK, M.D., Surgery, 2356 St. Catherine Street.

PROFESSORS.

ROBERT CRAIK, M.D., Prof. of Hygiene and Public Health.

G. P. GIRDWOOD, M.D., Professor of Chemistry, 54 Beaver Hall Hill.

GEORGE ROSS, M.A., M.D., Professor of Medicine, 49 Union Avenue.

THOMAS G. RODDICK, M.D., Professor of Surgery and Clinical Surgery, 80 Union Avenue.

WILLIAM GARDNER, M.D., Professor of Gynæcology, 109 Union Avenue.

FRANCIS J. SHEPHERD, M.D., Professor of Anatomy and Librarian of the Faculty, 152 Mansfield Street.

FRANK BULLER, M.D., Professor of Ophthalmology and Otology, 123 Stanley Street.

JAMES STEWART, M.D., Professor of Pharmacology and Therapeutics, and Registrar of the Faculty, 939 Dorchester Street.

GEORGE WILKINS, M.D., Professor of Medical Jurisprudence, and Lecturer on Histology, 898 Dorchester Street.

D. P. PENJALLO, B.Sc., Professor of Botany, McGill College.

R. L. MACDONNELL, B.A., M.D., Professor of Clinical Medicine, 117 Metcalfe Street.

WESLEY MILLS, M.A., M.D., Professor of Physiology, McGill College.

JAMES CHALMERS CAMERON, M.D., Professor of Midwifery and Diseases of Infancy, 941 Dorchester Street.

DEMONSTRATORS, INSTRUCTORS, &c.

R. F. RUTTAN, B.A., M.D., Lecturer on Chemistry, McGill College.

JAMES BELL, M.D., Lecturer on Clinical Surgery, 53 Union Avenue.

GEORGE W. MAJOR, B.A., M.D., Lecturer on Laryngology, 82 Union Avenue.

ALEX. D. BLACKADER, B.A., M.D., Lecturer on Diseases of Children, 236 Mountain Street.

WILLIAM R. SUTHERLAND, M.D., Curator of the Museum, 764 Sherbrooke Street.

T. JOHNSON ALLOWAY, M.D., Instructor in Gynæcology, 23 Mackay Street.

F. G. FINLEY, M.D., Senior Demonstrator of Anatomy, 801 Dorchester St.

H. S. BIRKETT, M.D., Junior Demonstrator of Anatomy, 123 Stanley Street.

HENRY A. LAFLEUR, B.A., M.D., Instructor in Medicine.

GEO. ARMSTRONG, M.D., Instructor in Surgery.

JOHN ELDER, B.A., M.D., Assistant Demonstrator of Anatomy.

R. E. McKECHNIE, M.D., Assistant to the Lecturer on Histology.

McGill University.—Faculty of Medicine.

TIME TABLE—FIRST AND SECOND YEARS, 1891-92.

A.M.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Anatomy Examination.	Anatomy.	Anatomy.	Anatomy.	Anatomy.	Practical Physiology, and Year.
10	• Practical Chemistry, and Year till 12 o'clock.	Practical Chemistry, and Botany, 1st Year.	Practical Chemistry, and Year, Histology Lecture, 1st Year.	Practical Chemistry, Botany, 1st Year.	Practical Chemistry, and Year.	Practical Chemistry, Histology Demonstration.
11	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.	Out-Patients, Montreal Gen'l Hospital.
P.M. 1	Physiology Examination, and Year.	Physiology, and Year.	Physiology, and Year.	Physiology, 1st Year.	Physiology, 1st & and Year.	
2	Chemistry Examination.	Chemistry.	Chemistry.	Chemistry.	Chemistry.	
3	Therapeutics Examination, Physiology, 1st Year.	Therapeutics.	Therapeutics, Physiology, 1st Year.	Therapeutics.	Therapeutics, Physiology, 1st Year.	
4 to 6		Practical Histology.		Practical Histology.		
10 to 12 A.M.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.	Practical Anatomy.

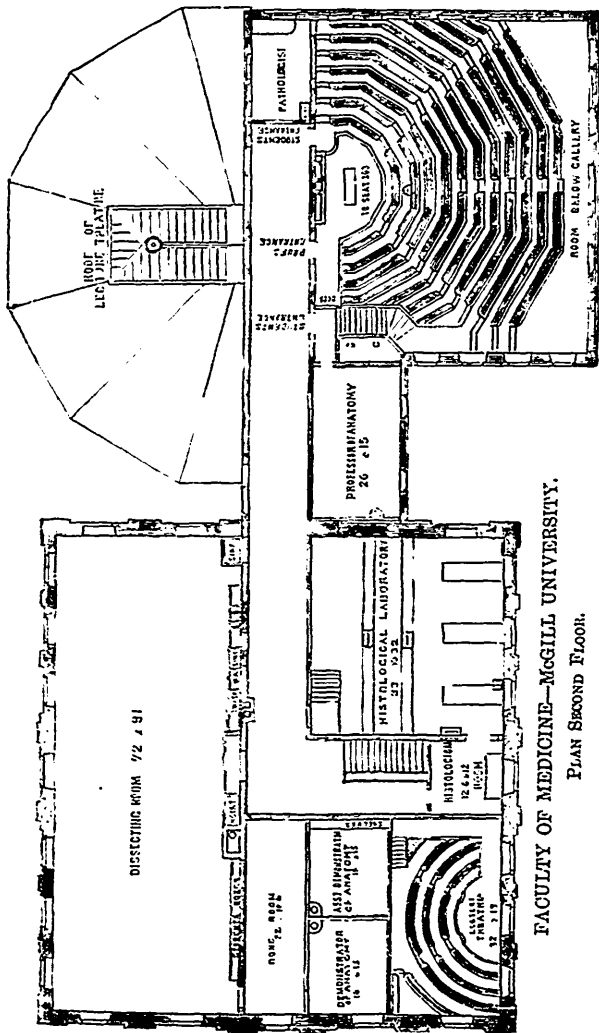
N.B.—The Demonstrators' Hours in the Dissecting Room are from 10-12 a.m., and from 8-10 p.m. • Until Christmas only.

McGill University.—Faculty of Medicine.

TIMETABLE—THIRD AND FOURTH YEARS, 1891-92.

A. M.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Midwifery.	Midwifery.	Gynecology.	Midwifery.	Gynecology.	
10	Jurisprudence.	Pathology.	Jurisprudence.		Jurisprudence.	
11.15 A.M.	Medical Clinic, 4th Year.	Medical Clinic, 3rd Year	Medical Clinic, 3rd and 4th Years.	Clinical Therapeutics.	Medical Clinic, 4th Year.	Medical Clinic, 3rd Year.
1	Surgical Clinic, (3)	Surgical Clinic, (4)		Surgical Clinic, (4)	Surgical Clinic, (3)	Surgical Clinic, (4)
2						
3	Materia Medica.	Materia Medica.	Materia Medica.	Ophthalmic Clinic	Materia Medica.	
4	Medicine.	Medicine.	Medicine.	Medicine.	Medicine.	
5	Surgery.	Midwifery, 3rd year.	Surgery.	Surgery.	Surgery.	

Autopsies are performed at the General Hospital between 12 a. m., and 2 p. m.



FACULTY OF MEDICINE—MCGILL UNIVERSITY.
 PLAN SECOND FLOOR.

Faculty of Medicine.

THE PRINCIPAL (ex officio), SIR WM. DAWSON.

Professors :

WRIGHT,	ROSS,	WILKINS,
MACCALLUM,	RODDICK,	PENHALLOW,
CRAIK,	GARDNER,	MACDONNELL,
FENWICK,	SHEPHERD,	MILLS,
GIRDWOOD,	BULLER,	CAMERON,
	STEWART.	

Dean.—ROBERT CRAIK, M.D.

Vice-Dean.—GEORGE ROSS, M.D.

Registrar.—JAMES STEWART, M.D.

Librarian.—F. J. SHEPHERD, M.D.

The Fifty-ninth Session of the Faculty will be opened on Thursday, October 1st, 1891, by an introductory lecture at 3 p.m. The regular lectures will begin on October 2nd, at the hours specified in the time table, and will be continued for six months.

The Medical School of McGill University was founded in 1824 as the "Medical Institution" by Drs. John Stephenson, Andrew F. Holmes, William Robertson and William Caldwell. In 1829 the Medical Institution became the Medical Faculty of McGill College. There were no Sessions during the political troubles from 1836 to 1839, and it is owing to this gap that the present is the fifty-ninth Session of the Faculty. In reality this is the sixty-third Session of the School, which is the direct continuation of the Medical Institution.

The new building of the Medical Faculty, which was opened in the year 1885, is one of the most complete structures of its kind on this continent or elsewhere. It has been found admirably adapted for the fulfilment of the great aim of the Faculty—to make the teaching of the primary branches as practical and as thorough as possible. The facilities now possessed by the Faculty for the above purpose are equal to those of the most advanced European medical schools.

Through the great liberality of Sir Donald A. Smith in founding the "Leancoil Endowment," and of the citizens of Montreal and Medical Graduates in subscribing to the "Campbell Memorial Fund," the Faculty are enabled to conduct and maintain the teaching of the different branches in a high state of efficiency.

Laboratories, &c.

In addition to the laboratories and dissecting room, there are two large lecture rooms, each capable of comfortably seating 300 students, and one small demonstration room for classes of 50 and under. The space allotted to the library and museum has been largely increased. A large reading room, has been provided for students with waiting and cloak rooms.

Dissecting Room.

The Dissecting Room, which is situated on the second floor, is 76 feet in length and 31 feet in breadth. It is furnished with twenty tables, and is well lighted for work during the day and night. In procuring appliances for the comfort and convenience of the students, no reasonable expense has been spared.

In connection with the dissecting room, there is a "Bone room," where students have an excellent opportunity of studying osteology. There are also two distinct rooms for the demonstrators of anatomy.

Physiological Laboratory.

The Physiological Laboratory, which is situated on the ground floor, is supplied with the most modern apparatus for the practical teaching of this most important branch of the medical curriculum. It contains amongst other valuable instruments: kymographs, various manometers, &c., for demonstrating blood pressure; myographs, rheocords, moist chambers, &c., and various electrical appliances for demonstrating experiments in connection with nerve and muscle; special apparatus for illustrating various points in respiration; apparatus specially suitable for demonstrating the processes of digestion, as well as the chemical composition and nature of the secretions, and the chief constituents of the tissues and nutritive fluids. The laboratory is arranged in such a way as to permit of students assisting at, and taking part in, these demonstrations. During the past session important additions have been made to the apparatus of the physiological laboratory.

Histological Laboratory.

The Histological Laboratory is a large, well lighted room on the second floor. It is so arranged that over eighty students can be present at the microscopical demonstrations. For this purpose it is supplied with thirty-five microscopes, all from the well-known makers, Zeiss, Hartnack and Leitz. From the large number of microscopes employed, students will have special facilities in studying and making themselves thoroughly acquainted with the specimens that are the subjects of demonstration.

Pharmacological Laboratory.

The Pharmacological Laboratory is a large room situated on the ground floor, and is now furnished with the necessary appliances for the practical teaching of pharmacy. It is hoped that before another session passes away, the apparatus necessary for the demonstration of the more important actions of many drugs will be in possession of the Faculty.

Chemical Laboratory.

The Chemical Laboratory is large, lofty, and well lighted, and can accommodate comfortably 76 men at one time. Each student, when entering on this course, has a numbered table in the laboratory assigned to him for his use during the session. Each table has its own gas and water fixtures, and is provided with shelves for its corresponding set of reagent-bottles, as well as a drawer and locker containing a modern set of chemical apparatus especially adapted for the work. This apparatus is provided by the Professor of Chemistry, and supplied to each student without extra charge. The student is only required to pay for apparatus broken or destroyed.

The laboratory is furnished with a large draught closet for ventilation, sulphuretted hydrogen apparatus, gas and combustion furnaces, &c., giving to the student unsurpassed advantages for acquiring a sound and practical knowledge of medical chemistry.

Pathological Laboratory.

In the Pathological Laboratory accommodation will be provided for students or practitioners who desire to carry on private pathological research.

The recent additions made to the laboratory include a suite of rooms exclusively devoted to the study and culture of Bacteria, furnished with a complete outfit of the best modern apparatus for this purpose, including sterilizer, thermostat, &c., &c.

The demonstrations in Morbid Anatomy will be given in a small laboratory specially arranged for the work.

The classes in Pathological Histology will be held in the Histological Laboratory.

The class tickets for the various courses are accepted as qualifying candidates for examination before the various Colleges and Licensing bodies of Great Britain and Ireland, and the College of Physicians and Surgeons of Ontario. The degree in Medicine of this University carries with it at the Licensing Boards of Great Britain the same exemptions in certain subjects as are granted to all colonial degrees.

To meet the circumstances of the General Practitioners in British North America where there is no division of the profession into Physicians and Surgeons exclusively, the degree awarded upon graduation is that of "Doctor of Medicine and Master of Surgery," in accordance with the general nature and character of the curriculum, as fully specified hereafter. The degree is received by the College of Physicians and Surgeons of the Province of Quebec.

I.

MATRICULATION.

It is very important that intending Students should bear in mind the following:—

(1.) *If residents of Ontario, and desirous of obtaining the license of that Province, they must conform to the regulations regarding the Preliminary Examination, and register before beginning their medical studies. (See page 26.)*

(2.) *If residents of the Province of Quebec, and desirous of obtaining the license of that Province, they must pass the Matriculation Examination of the Quebec Medical Board before beginning their medical studies. (See page 25.)*

In the event of a resident in the Province of Quebec producing a Certificate of Matriculation from any of the other Provinces of the Dominion he will be required to make a declaration that he had not obtained it with the object of avoiding the examination of the Quebec Medical Board.

(3.) *Residents of the Maritime Provinces, Manitoba, or British Columbia may either pass the Preliminary Examination of their respective Medical Boards or the Matriculation Examination of either arts or medicine of this University.*

(A).—UNIVERSITY MATRICULATION EXAMINATION.

The Preliminary Examinations in General Education of the following Bodies is accepted by the University in lieu of its own Matriculation Examination:—

1. The College of Physicians and Surgeons, Ontario.
2. The College of Physicians and Surgeons, Quebec.
3. The New Brunswick Medical Board.
4. The Nova Scotia Medical Board.
5. The Manitoba Medical College.

Graduates and Matriculates in Arts of all recognized Universities are exempt from matriculation. Any student who is unable to present proof of having passed any one of the above or other equally satisfactory examination, will be required to undergo the matriculation examination either in Arts or Medicine of this University.

These examinations are as follows:—

The matriculation examination in Arts is held twice yearly: on the 1st of June and following days, and on the 14th of September and following days.

The subjects for examination are Classics, Mathematics and English.

Greek.—Xenophon, Anabasis, Book I.; Greek Grammar.

Latin.—Caesar, Bell. Gall. Book I.; and Virgil, Æneid, Book I. lines 1-300; Latin Grammar.

Mathematics.—Arithmetic (including metric system); Algebra, to simple equations (inclusive); to quadratic equations inclusive in June, 1892, and afterwards; Euclid's Elements, Books I., II., III.

English.—Writing from Dictation. A paper on English Grammar, including Analysis. A paper on the leading events of English history. Essay on a subject to be given at the time of the examination.

An equivalent amount of other books or other authors in Latin or Greek than those named may be accepted in the September Examinations on application made through the Professor of Classics.

Papers for the June examinations will be sent to local centres on application to the Secretary of the University. The September examinations are held in Montreal only.

The Medical Matriculation Examination is the same as that required by the Medical Council of Great Britain.

This examination will be held on the last Friday and Saturday in March and the last Friday and Saturday in September of each year. Applications may be made to Dr. Howe, the Examiner, till the evening of the previous day. The requirements of the standard for Matriculation are:—(1) English Language, including Grammar and Composition.* (2) English History. (3) Modern Geography. (4) Latin, including Translation from the original and Grammar. (5) Elements of Mathematics, comprising (a) Arithmetic, including Vulgar and Decimal Fractions; (b) Algebra, including simple Equations; (c) Geometry, including the first two books of Euclid or the subjects thereof. (6) Elementary Mechanics of Solids and Fluids, comprising the elements of Statics, Dynamics and Hydrostatics. (7) One of the following optional subjects:—(a) Greek. (b) French. (c) German. (d) Italian. (e) any other modern language. (f) Logic. (g) Botany, (h) Elementary Chemistry.

* The ability of the candidate will be fully tested in the following:—(1) To write sentences in English on a given theme, attention being given to spelling and punctuation as well as to composition; (2) to write correctly from dictation; (3) to explain the grammatical construction of sentences; (4) to point out the grammatical errors in sentences ungrammatically composed, and to explain their nature; and (5) to give the derivation and definition of English words in common use."

TEXT-BOOKS—*Latin*: Cicero, in Catalinam I. ; or Virgil, *Æneid*, Bk. I.

Greek.—Xenophon, *Anabasis*, Bk. I., or Homer's *Iliad*, Bk. IV.

French.—Voltaire's *Charles XII.*, Books I. and II.

Natural Philosophy.—Ganot's *Physics*, Books I., II. and III.

Botany.—Gray's *How Plants Grow*.

Elementary Chemistry.—Storer and Elliott's *Manual*.

(B).—MATRICULATION EXAMINATION

OF THE

COLLEGE OF PHYSICIANS AND SURGEONS OF QUEBEC.

Graduates in Arts of any British or Canadian University are exempted from this Examination on presentation of their Diplomas.

LATIN.—Cæsar's *Commentaries*, Bks. I., II., III., IV.—Virgil's *Æneid*, Bks. I. and II.—The *Odes* of Horace, Bk. III., with a sound knowledge of the Grammar of the Language.

ENGLISH.—For *English-speaking* candidates.—A critical knowledge of one of Shakespeare's plays, viz., *Henry IV.*, Part 1 for 1891, *Henry IV.*, Part 2 for 1892, with English Grammar, as in Dr. Smith or Mason.

For *French-speaking* candidates.—Translation into French of passages from the first eight Books of Washington Irving's *Life of Columbus*, with questions of Grammar. Translation into English of extracts from Fénelon's *Télémaque*.

FRENCH.—For *French-speaking* candidates.—A critical knowledge of Molière's *Le Bourgeois Gentilhomme*, Fénelon's *Aventures de Télémaque* and La Fontaine's *Fables*, Books I., II., III., with questions of Grammar and Analysis.

For *English-speaking* candidates.—Translation into English of passages from Fénelon's *Télémaque*, with questions of Grammar. Translations into French of easy English extracts.

BELLES LETTRES AND RHETORIC.—Principles of the subject as in Haven's *Rhetoric*, or Bcyd's *Rhetoric and Literary Criticism*. History of the Literature of the age of Pericles in Greece, of Augustus in Rome, and of the 17th and 18th centuries of England and France.

- HISTORY.**—Outlines of the History of Greece and Rome, with particular knowledge of the History of Britain, France and Canada.
- GEOGRAPHY.**—A general view, with particular knowledge of Britain, France and North America.
- ARITHMETIC.**—Must include Vulgar and Decimal Fractions, Simple and Compound Proportion, Interest and Percentages, and Square Root.
- ALGEBRA.**—Must include Fractions and Simultaneous Equations of the First Degree.
- GEOMETRY.**—Euclid, Books I., II., III., IV. and VI., or the portion of plane Geometry covered by those Books. Also the measurement of the lines, surfaces and volumes, of regular geometrical figures.

OPTIONAL SUBJECTS.

(The Candidate must take one of the three following.)

- GREEK.**—Xenophon's Anabasis, Book I. Homer's Iliad, Book I., with Greek Grammar.
- PHYSICS.**—Outlines of the subject, as in Ganot's Physics, translated by Atkinson.
- PHILOSOPHY.**—Elements of Logic as in Jevon's Logic, and Elements of Moral Philosophy, as in Calderwood's Hand-book.

Candidates must produce certificate of good moral character. Any candidate detected in copying or in conniving at another's copying from him, or in using books or notes, will be immediately dismissed from the room.

The Examinations will be held in September, 1891, at Quebec, and in May, 1892, at Montreal. Applications to be made to Dr. F. W. Campbell, Montreal, or Dr. Belleau, Quebec, either of whom will furnish schedule giving text books and percentage of marks to be obtained.

Examination Fee, ten dollars. Should the candidate be unsuccessful, one half of the fee will be returned.

Of the four years' study *after* having passed the Matriculation Examination, three six months' sessions, at least, must be attended at a University, College, or Incorporated School of Medicine, recognized by the "Provincial Medical Board." The first session must be attended during the year immediately succeeding the Matriculation. Examination, and the final session must be in the fourth year.

(c).—**MATRICULATION EXAMINATION**
 OF THE
COLLEGE OF PHYSICIANS AND SURGEONS OF ONTARIO.

Every one desirous of being registered as a Matriculated Medical Student in the Register of this College, except as hereinafter provided, must present to the Registrar, Dr. Pyne, Toronto, the official certificate of having passed the 2nd class Teachers' examination with Latin option; whereupon he shall be entitled to be so registered upon the payment of twenty dollars and giving proof of his identity.

Graduates in Arts, or Students having matriculated in Arts in any University in Her Majesty's Dominions, are not required to pass the Matriculation Examination, but may register their names with the Registrar of the College, upon giving satisfactory evidence of their qualifications and upon paying the fee of twenty dollars.

II.

ENREGISTRATION.

The following are the University Regulations:—

All Students desirous of attending the Medical Lectures shall, at the commencement of each Session, enrol their names and residences in the Register of the Medical Faculty.

The said Register shall be closed on the last day of October in each year. Fees are payable to the Registrar, and must be paid in advance at the time of enregistration.

Enregistration in the Summer Session is compulsory upon all Students, whether attending one or more of the classes.

III.

COURSES OF LECTURES.

ANATOMY.

(DESCRIPTIVE AND PRACTICAL).

PROFESSOR FRANCIS J. SHEPHERD.

JOHN STEPHENSON, 1824.

WILLIAM E. SCOTT, 1856.

OLIVER T. BRUNEAU, 1842.

FRANCIS J. SHEPHERD, 1883.

Anatomy is taught in the most practical manner possible, and its relation to Medicine and Surgery fully considered. The lectures are illustrated by the fresh subject, moist and dry preparations, sections, models and plates, and drawings on the blackboard.

The department of *Practical Anatomy* is under the direct control and personal supervision of the Professor of Anatomy, assisted by his staff of Demonstrators.

The methods of teaching are similar to those of the best European schools, and Students are thoroughly grounded in this branch.

Every Student must be examined *at least* three times in each part dissected, and no certificate is given unless the examinations are satisfactory.

Special Demonstrations on the Brain, Thorax, Abdomen, Bones, &c., are frequently given. Prizes are awarded at the end of the Session for the best examination on the fresh subject.

The Dissecting Room is open from 8 a.m. to 10 p.m. Abundance of material provided.

CHEMISTRY.

PROFESSOR GILBERT P. GIRDWOOD.

LECTURER, R. F. RUTTAN.

ANDREW F. HOLMES, 1824.

WILLIAM SUTHERLAND, 1849.

ARCHIBALD HALL, 1842.

ROBERT CRAIK, 1867.

GILBERT P. GIRDWOOD, 1879.

Inorganic Chemistry is fully treated; a large portion of the course is devoted to Organic Chemistry and its relations to Physiology.

The branches of Physics bearing upon or connected with Chemistry also engage the attention of the Class. For experimental illustration abundant apparatus is possessed by the College.

The Chemical Laboratory will be open to members of the class to repeat experiments performed during the course, under the superintendence of the Professor or Lecturer.

PRACTICAL CHEMISTRY.

PROFESSOR GILBERT P. GIRDWOOD.

LECTURER, R. F. RUTTAN.

The course in practical chemistry includes two hours' laboratory work three times a week for three months. The Students are instructed individually in chemical manipulations, blow-pipe analysis, and qualitative determination of the salts, acids, &c., they will require to use in practice. They are required before finishing their course to be familiar with the principles of practical Forensic and Sanitary Chemistry. Special attention is directed to instructing the Student in making accurate notes of his experiments and his conclusions. These notes are examined daily and criticised.

PHYSIOLOGY.

PROFESSOR WESLEY MILLS.

JOHN STEPHENSON, 1824.

WILLIAM FRASER, 1849.

STEPHEN C. SEWELL, 1842.

JOSEPH M. DRAKE, 1872.

ROBERT L. MACDONNELL, 1845.

WILLIAM OSLER, 1874.

WESLEY MILLS, 1886.

The purpose of this Course is to make Students thoroughly acquainted, as far as time permits, with modern Physiology: its methods, its deductions, and the basis on which the latter rest. Accordingly a full course of lectures is given, in which both the Experimental and Chemical departments of the subject receive attention.

In addition to the use of diagrams, plates, models, &c., every department of the subject is experimentally illustrated. The experiments are free from elaborate *technique*, and many of them are of a kind susceptible of ready imitation by the Student.

Laboratory work for Senior Students:—

(1.) During the first part of the Session there will be a course

on Physiological Chemistry, in which the Student will, under direction, investigate food stuffs, digestive action, blood, and the more important secretions and excretions, including urine. All the apparatus and material for this course will be provided.

(2.) The remainder of the Session will be devoted to the performance of such experiments as are unsuitable for demonstration to a large class in the lecture room, and such as require the use of elaborate methods, apparatus, &c.

HISTOLOGY.

PROFESSOR GEO. WILKINS.

This will consist of a course of ten lectures and twenty-five weekly demonstrations with the Microscope, besides a short course in the preparation and mounting of specimens. As the demonstrations will be chiefly relied upon for teaching the Microscopic Anatomy of the various structures, the specimens under observation will then be minutely described. Plates and diagrams specially prepared for these lectures will be freely made use of.

PHARMACOLOGY AND THERAPEUTICS.

PROFESSOR JAMES STEWART.

ANDREW F. HOLMES, 1824.

ARCHIBALD HALL, 1835.

STEPHEN C. SEWELL, 1842.

A. HALL, 1849.

WILLIAM WRIGHT, 1854.

JAMES STEWART, 1883.

The course on this subject comprises :

I. A description of the Pharmacology and Therapeutics of the more important medicinal agents.

II. The delivery of a weekly lecture ("Clinical Therapeutics") in the theatre of the General Hospital on some case or groups of cases well adapted for illustrating important points in both general and special Therapeutics. The material for these lectures is abundant, being obtained from both the wards and the out door clinics. Electro Therapeutics will also be dealt with in this part of the course.

III. The attendance during the summer session of a course on Practical Materia Medica.

Lecture is delivered, bearing upon some case or cases of importance which may happen to be under observation at the time. Special attention is directed to Medical Anatomy, and candidates for the degree will be examined thereon.

SURGERY.

PROFESSOR, THOMAS G. RODDICK.

JOHN STEPHENSON, 1824.

GEO. E. FENWICK, 1875.

G. W. CAMPBELL, 1835.

T. G. RODDICK, 1890.

This course consists of the Principles of Surgery and Surgical Pathology, illustrated by a large collection of preparations from the College Museum, also specimens as they are obtained from cases under observation at the Hospital, and contributed to that collection by the Hospital pathologist and from private sources. The greater part of the course however is devoted to the Practice of Surgery, in which attention is drawn to cases which have been observed by the class during the session. The various surgical appliances are exhibited, and their uses and application explained. Surgical Anatomy and Operative Surgery form special departments of this course, and Quain's and Maclise's plates are used in illustration.

CLINICAL SURGERY.

PROFESSOR, THOMAS G. RODDICK.

LECTURER, JAMES BELL.

JAMES CRAWFORD, 1845.

ROBERT CRAIK, 1860.

WILLIAM E. SCOTT, 1852.

GEORGE E. FENWICK, 1867.

DUNCAN C. MACCALLUM, 1856.

THOMAS G. RODDICK, 1875.

This course is eminently practical, consisting of bedside instruction and lectures delivered weekly, illustrative of surgical cases actually present in the wards of the General Hospital. The class is separated into junior and senior divisions which are taken charge of by the Professor and Lecturer on alternate days, when the reports of the Clinical clerks are read and criticised, and fresh cases are examined by the senior students. The surgical dressings are, as much as possible, reserved for these occasions, so as to give all present an opportunity of participating in the application of splints to fractures, dressing of wounds, minor operations, &c. Major operations are performed in the theatre attached to the Hospital, which is so constructed that

the most distant can obtain a fair view of the operations. All the recently invented appliances for the treatment of surgical disease have been introduced into the Hospital.

MIDWIFERY.

PROFESSOR, J. CHALMERS CAMERON.

WILLIAM ROBERTSON, 1824.	ARCHIBALD HALL, 1854.
JOHN RACEY, 1833.	DUNCAN C. MACCALLUM, 1868.
GEO. W. CAMPBELL, 1835.	ARTHUR A. BROWNE, 1883.
MICHAEL McCULLOCH, 1842.	J. CHALMERS CAMERON, 1886.

This course will embrace: 1. Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and preserved specimens, the artificial pelvis, complete set of models illustrating deformities of the pelvis, wax preparations, bronze mechanical pelvis, &c. 2. Bedside instruction in the Montreal Maternity, including external palpation, pelvimetry, the management and after-treatment of cases. 3. A complete course on obstetric operations with the phantom and preserved foetuses. 4. The Diseases of Infancy.

5. A course of individual clinical instruction at the Montreal Maternity.

Arrangements have now been made for a graded course in Obstetrics, instruction being given separately to third year and final students.

Particular attention is given to Clinical instruction, and a Clinical examination in Midwifery similar to that held in Medicine and Surgery now forms part of the final examination.

GYNÆCOLOGY.

PROFESSOR, W.M. GARDNER, 1883.

The course on this subject will comprise two lectures a week throughout the session. The anatomy and physiology of the parts concerned will be first discussed. Then the various methods of examination will be fully described, the necessary instruments exhibited, and their uses explained. After this, the diseases peculiar to the sex will be considered as fully as time will permit, in the following order:—Disorders of Menstruation; Leucorrhœa, its causes and treatment; Pelvic Cellulitis and Peritonitis; Lacerations of the Cervix Uteri and Perineum; Urinary and Fæcal Fistulæ; Inflam-

mations of the Uterus; Displacements of the Uterus; Tumors of the Uterus: Diseases of the Ovaries.

The lectures will be illustrated as fully as possible by drawings and morbid specimens. The Gynæcological Clinic of the General Hospital furnishes the Professor with ample material to illustrate the subjects considered in the didactic lectures.

Particular attention is given to Clinical instruction, and a Clinical examination in Gynæcology similar to that held in Medicine and Surgery now forms part of the final examination.

MEDICAL JURISPRUDENCE.

PROFESSOR, GEO. WILKINS.

WILLIAM FRASER, 1845.

FRANCIS BADGLEY, 1849.

FRANCIS C. T. ARNOLDI, 1850.

WILLIAM E. SCOTT, 1851.

WILLIAM WRIGHT, 1852.

R. PALMER HOWARD, 1854.

DUNCAN C. MACCALLUM, 1860.

GEORGE E. FENWICK, 1867.

WILLIAM GARDNER, 1875.

GEORGE WILKINS, 1883.

This course includes Insanity, the subject being treated of in its Medical as well as Medico-Legal aspects. Special attention is devoted to the subject of blood stains, the Clinical, Microscopic and Spectroscopic tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shewn by Zeiss' Microspectroscope, so well adapted for shewing the reactions with exceedingly minute quantities of suspected material. Recent researches in the diagnosis of human from animal blood are alluded to. In addition to the other subjects usually included in a course of this kind, Toxicology is taken up. The modes of action of poisons, general evidence of poisoning and classification of poisons are first treated of, after which the more common poisons are described, with reference to symptoms, post-mortem appearances, and chemical tests. The post-mortem appearances are illustrated by plates, and the tests are shown to the class.

OPHTHALMOLOGY AND OTOTOLOGY.

PROFESSOR, FRANK BULLER, 1883.

Will include a course of lectures on diseases of the Eye and the Ear, both Didactic and Clinical. In the former, the general principles of diagnosis and treatment will be dealt with; in the latter,

cases illustrative of the typical forms of ordinary diseases of these organs will be exhibited and explained to the class, and afterwards placed under the special care of gentlemen who may show themselves competent to take charge of them. A course of Operations on the cadaver will be open to such students as may wish to avail themselves of the same.

HYGIENE AND PUBLIC HEALTH.

PROFESSOR, ROBERT CRAIK.

GEORGE ROSS, 1871.

THOMAS G. RODDICK, 1873.

ROBERT T. GODFREY, 1875.

WILLIAM GARDNER, 1879.

R. L. MACDONNELL, 1886.

ROBERT CRAIK, 1889.

This course comprises lectures on Drinking Water and Public Water Supplies; conditions of 'air' and Water as affecting health, including Drainage and the various methods for the removal of Excreta; the Atmosphere, including Heating and Ventilation; Individual Hygiene, comprising the subjects of Food and Drink; Physical Exercise and Bathing; discussion of the respective merits of the various forms of each, precautions, contra-indications, &c. Village Sanitary Associations; Mutual Protective Sanitary Associations for cities.*

BOTANY.

PROFESSOR, D. P. PENHALLOW.

ANDREW F. HOLMES, 1829.

DR. PAPINEAU, 1845.

JAMES BARNSTON, 1857.

J. W. DAWSON, 1855 & 58.

D. P. PENHALLOW, 1883.

The purpose of this course is to give students a good grounding in the principles of General Morphology, to advance their knowledge of the Comparative Physiology of animals and plants, and enable them to determine readily, such species of plants as may come under their observation. It comprises,—

1. A course of lectures on General Morphology and Classification, Histology and Physiology. The lectures are illustrated by means of the microscope, and by the models and large collections in the Peter Redpath Museum.

2. Practical work in the determination and Classification of Species, for which the Botanic Garden of the University offers special facilities.

3. Studies in Canadian Botany. This work is prosecuted by means

* Students may attend the Lectures on Sanitation in the Faculty of Applied Science. Fee 5s. 6d.

of field-excursions which are held as often as opportunity is afforded during the autumn months.

4. A special collection of medicinal plants, now being formed at the Gardens, offers a valuable preparation in the course of Pharmacology.

ZOOLOGY.

PROFESSOR, SIR WILLIAM DAWSON.

This course includes a systematic study of the classification of animals, illustrated by Canadian examples and by the collections in the Peter Redpath Museum. It forms a suitable preparation for collecting in any department of Canadian Zoology and Palæontology, and an introduction to Comparative Physiology.

Students may take either Zoology or Botany, but their choice should be regulated by the requirements of the law in the provinces in which they intend to practice.

Students electing either subject, must continue therein for the session, except by permission of the Faculty.

Students desiring to take both Zoology and Botany during one session must apply for permission of the Faculty.

Students in Botany or Zoology will receive tickets to the Peter Redpath Museum, and to the Museum of the Natural History Society of Montreal.

PATHOLOGY.

This Course comprises:—

1. Twenty-five lectures on General Pathology to students of the 3rd year.
2. Weekly Pathological Demonstrations to students of the Final years. The gross and microscopic appearances of specimens collected during the week, are demonstrated to the final classes. In addition, special demonstrations in Pathological Histology are given throughout the session.
3. Instruction in Post-Mortems. The Autopsy Room of the General Hospital is in charge of the Demonstrator. The post-mortems are performed by the students in rotation under his direction, and systematic demonstrations of post-mortem methods, including those to be followed in Medico-Legal cases, will also be given.

PRACTICAL MICROSCOPY.

This is an entirely optional course, in charge of Prof. Wilkins. It is intended especially for teaching the technique of Microscopy. Students will be shewn how to examine blood, &c., also to cut, stain, and mount specimens. For this purpose they will have furnished them normal structures, with which they will be able to secure a cabinet of at least 100 specimens, which will be of great benefit when in practice. Reagents and everything, except cover-glasses and cabinet cases, provided. Fee \$8.

IV.

QUALIFICATIONS FOR THE DEGREE.

The following are Extracts from the Regulations respecting the qualifications of Candidates for the Degree in Medicine:—

No one entering after October 1st, 1884, will be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not have attended Lectures for a period of at least four six months' sessions and one three months' summer session* in this University, or some other University, College or School of Medicine, approved of by this University.

2nd. Candidates for Final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz:—

ANATOMY.	}	Of which Two Courses will be required of Six Months' duration.
PRACTICAL ANATOMY.		
PHYSIOLOGY.		
CHEMISTRY.		
MATERIA MEDICA AND THERAPEUTICS.		
PRINCIPLES AND PRACTICE OF SURGERY.		
MIDWIFERY AND DISEASES OF WOMEN AND CHILDREN.		
THEORY AND PRACTICE OF MEDICINE.	}	Of which One Course of Six Months, or Two Courses of Three Months will be required.
CLINICAL MEDICINE.		
CLINICAL SURGERY.	}	Of which One Course will be required of Three Months' duration.
MEDICAL JURISPRUDENCE.		
PRACTICAL CHEMISTRY.		
PLANT OR ZOOLOGY.	}	Of which One Course will be required of Three Months' duration.
HYGIENE AND PUBLIC HEALTH.		
HISTOLOGY.	}	Ten Lectures and Twenty-five Demonstrations.
GENERAL PATHOLOGY.		
		Twenty-five Lectures.

Provided, however, that Testimonials equivalent to, though not precisely the same as those stated, may be presented and accepted.

* To be taken after 3rd Winter Session.

3rd. The Candidates must give proof by ticket of having attended during eighteen months the practice of the Montreal General Hospital, or of some other Hospital approved of by this University, and of having compounded medicines for six months.

4th. He must give proof of having assisted at six autopsies.

5th. He must also give proof by ticket of having attended for at least six months the practice of the Montreal Maternity or other Lying-in-Hospital approved of by this University, and of having attended at least six cases of labor.

6th. No one will be permitted to become a Candidate for examination who shall not have attended at least one Session of this University, and one full course of all the branches included in its curriculum.

7th. Courses of less length than the above will only be received for the time over which they have extended.

8th. Students, except by special permission of the Faculty, must pursue the subjects of Anatomy, Chemistry, Histology and Botany in their first session, and are advised to take Physiology in addition.

9th. Candidates who fail to pass in not more than two subjects of the first two years may be granted a supplemental examination at the beginning of the following session.

10th. Supplemental examinations will not be granted, except by special permission of the Medical Faculty, and on written application stating reasons, and accompanied with a fee of \$2.00 for each class.

11th. No candidate will be permitted to proceed with the work of the final year until he has passed all the subjects comprised in the Primary examination.

12th. Candidates who fail to pass in a subject of which two courses are required, may, at the discretion of the Faculty, be required to attend a third course, and furnish a certificate of attendance thereon.

A course in Practical Anatomy will be accepted as equivalent to a third course of lectures in General and Descriptive Anatomy.

13th. The requirements for the summer session, when as at present taken after the third winter session, shall be:—

(1.) Daily Hospital attendance;

(2.) Maternity attendance; and

(3.) Any two weekly clinics in addition to the clinics on General Medicine and Surgery.

14th. Every Candidate for the Degree must, on or before the first day of March, present to the Registrar of the Medical Faculty testimonials of his qualifications, entitling him to an examination, and must at the same time deliver to the Registrar of the Faculty the following Certificate:—

MONTREAL, ——— 18—

I, the undersigned, being desirous of obtaining the Degree of Doctor of Medicine and Master-Surgery, do hereby declare that I have attained the age of twenty-one years, or (if the case be otherwise) that I shall have attained the age of twenty-one years before the next graduation day, and that I am not (or shall not be at that time) under articles as a pupil or apprentice to any Physician, Surgeon, or Apothecary.

(Signed),

A.B.

15th. The trials to be undergone by the Candidate shall be such as are referred to under Section V.

16th. The following Oath or affirmation will be exacted from the Candidate before receiving his degree :—

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

Ego, A—— B——, Doctoratus in Arte Medica, titulo jam donandus, sancto coram Deo cordium scrutatore, spondeo;—me in omnibus grati animi officiis erga hanc Universitatem, ad extremum vitæ halitum, perseveraturum; tum porro artem medicam caute, caste, et probe exercitaturum; et quoad in me est, omnia ad ægrotorum corporum salutem concordentia, cum fide procuraturum; quæ denique, inter medendum, visa vel audita silere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi spondenti adsit Numen.

17th. The fee for the Degree of Doctor of Medicine and Master of Surgery shall be thirty dollars, to be paid by the successful candidate immediately after examination.

V.

EXAMINATIONS.

Weekly examinations are held to test the progress of the Student; and in addition two or three written examinations are given throughout the Session.

The examinations at the close of each Session are arranged as follows :—

First Year.

Pass Examination in BOTANY and HISTOLOGY, and VISCERAL ANATOMY.

Sessional Examination in ANATOMY, CHEMISTRY, and PHYSIOLOGY.

A due proportion of marks will be allowed for the Sessional Examination in each subject, which marks shall be reckoned in the ranking of the candidate after the examination of the following year.

Second Year.

Pass Examination in ANATOMY, CHEMISTRY, PRACTICAL CHEMISTRY, PHYSIOLOGY, and HISTOLOGY.

Sessional Examination in PHARMACOLOGY and THERAPEUTICS.

One hundred marks will be allowed for the Sessional Examination, which marks shall be reckoned in the ranking of the candidate after the examination of the following year.

Third Year.

Pass Examination in PHARMACOLOGY and THERAPEUTICS, MEDICAL JURISPRUDENCE, HYGIENE and GENERAL PATHOLOGY.

Fourth Year.

Pass Examination in MEDICINE, SURGERY, OBSTETRICS, GYNAECOLOGY, CLINICAL MEDICINE, CLINICAL SURGERY, CLINICAL OBSTETRICS, CLINICAL GYNAECOLOGY and PRACTICAL PATHOLOGY.

By means of the above arrangement a certain definite amount of work must be accomplished in each year, and an equitable division is made between the Primary and Final branches.

In order to pass in any subject it is necessary to make 50 per cent., and to obtain Honours it is necessary to make 75 per cent.

VI.

MEDALS AND PRIZES.

The "Holmes Gold Medal," founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine. It is awarded to the student of the graduating class who receives the highest aggregate number of marks in the different branches comprised in the Medical Curriculum.

The Student who gains the Holmes' Medal has the option of exchanging it for a Bronze Medal, and the money equivalent of the Gold Medal.

2nd. A Prize in Books awarded for the best examination, written and oral, in the Final branches. The gold medallist is not permitted to compete for this prize.

3rd. A Prize in Books awarded for the best examination, written and oral, in the Primary branches.

The "Sutherland Gold Medal," founded in 1878 by the late Mrs. Sutherland in memory of her late husband, Professor William Sutherland, M.D. It is awarded for the best examination in Theoretical and Practical Chemistry, together with creditable examination in the primary branches.

5th. A Prize in Books for the best examination in Practical Anatomy.

6th. Prizes in Botany.

A Prize in Books for the best examination.

7th. The "Clemesha Prize in Clinical Therapeutics," founded in 1889 by John W. Clemesha, M. D., of Port Hope, Ont. It is awarded to the student making the highest marks in a special clinical examination, conducted in the wards of the Montreal General Hospital.

VII.

FEES.

The total Collegiate fees for all students entering on and after the 1st of October, 1890, will be \$400. This sum is to be paid in four annual instalments of \$100 each. The above sum of \$400 represents the tuition for four winter and one summer session, and if the student elects to attend the two other summer sessions of his course, he may do so without further payment.

For Graduation Fees, see p. 39.

For Hospital Fees, see pages 47 and 48.

All fees are payable in advance, to the Registrar, and except by permission of the Faculty will not be received later than 1st November.

It is suggested to parents or guardians of students that the fees be transmitted direct by cheque or P. O. Order, to the Registrar, who will furnish official receipts.

VIII.

TEXT BOOKS.

ANATOMY.—Gray, Wilson, Quain (Eng. Ed.).

PRACTICAL ANATOMY.—Ellis' Demonstrations, Holden's Dissector and Landmark's, Heath's Dissector, Cunningham's Practical Anatomy.

PHYSICS.—Balfour Stewart.

INORGANIC CHEMISTRY.—Millar, Wurtz's Elementary Chemistry.

ORGANIC CHEMISTRY.—Armstrong.

PRACTICAL CHEMISTRY.—Odli: 5.

PHARMACOLOGY and THERAPEUTICS.—Wood, H. C., Lauder Brunton, Whittle, and Bruce.

PHYSIOLOGY.—Huxley's *Elementary Lessons*, Foster, Prof. Mills' Text-book of Animal Physiology, Prof. Mills' Outlines of Lectures.

PATHOLOGY.—Delafield & Prudden, Payne.

HISTOLOGY.—Klein's Elements, Schäfer's Essentials of Histology.

SURGERY.—Holmes' Surgery (Eng. Ed.), Erichsen, Druitt, Bryant, Treves.

PRACTICE OF MEDICINE.—Flint, Roberts, Bristowe, DaCosta, Fagge, Quain's Dictionary.

FOR REFERENCE.—Pepper's System of Medicine.

CLINICAL MEDICINE.—Fenwick on Medical Diagnosis; Jaksch on Clinical Diagnosis.

MEDICAL JURISPRUDENCE.—Husband, Guy and Ferrier, Reese.

MIDWIFERY.—Parvin, Galabin, Lusk.

DISEASES OF CHILDREN.—Smith, Goodhart and Starr.

GYNÆCOLOGY.—Edis, Goodell's Lessons, Hart and Barbour's Manual, Thorburn, Skene.

HYGIENE.—Parks, Wilson.

BOTANY.—Gray's Text Book of Histology and Physiology.

ZOOLOGY.—Sir William Dawson's Handbook of Canadian Zoology.

MEDICAL DICTIONARY.—Gould.

IX.

MUSEUM.

For the past fifty years, the rich Pathological Material furnished by the Montreal General Hospital has been collected here. The Faculty are also greatly indebted to many medical men throughout Canada and different parts of the world for important contributions to the Museum.

During the past few years, numerous and extremely important additions have been made to the Medical Museum.

It is particularly rich in specimens of Aneurisms. In addition to containing a large number of the more common varieties of these formations, there are specimens of such rare conditions as Aneurism of the Hepatic and Superior Mesenteric Arteries, Traumatic Aneurism of the Vertebral, together with several of the cerebral and pulmonary arteries. The most important collection probably in existence of hearts affected with "Malignant Endocarditis" is also found. The Faculty are indebted to Prof. Osler, late of this University, for this collection.

The Museum contains also a very large collection of different forms of calculi. The Faculty are mainly indebted to Prof. Fenwick for this collection.

During the past two years, Mr. Bailly, osteologist and articulator (lately with Tramond of Paris), has been engaged in arranging and mounting the very large number of specimens of disease and injuries of bones which have been accumulating for years. In this collection are to be found examples of fractures and dislocations of the spine, osteoporosis, congenital dislocation of the hip, fracture of the astragalus, multiple exostosis, &c., &c.

Obstetrical Department of the Museum.

Besides the ordinary pathological preparations, dry and moist, usually found in Museums, this department contains a complete set of models of deformed pelves, a series of preparations in wax, illustrating the normal relations of the pelvic organs, the development of the Uterus and its contents during pregnancy, various abnormalities, twin pregnancy, foetal circulation &c., a series of colored casts of frozen sections, Tarnier's artificial pelvis, Budin's bronze mechanical pelvis, models of obstetrical instruments, &c.

Additions are being constantly made, and ere long the department will possess a complete collection of models, casts, preparations and apparatus for the practical teaching and illustration of Obstetrics.

Anatomical Museum.

In addition to the already large collection of normal and abnormal osteology, comparative and human, skeletons of various classes of animals, moist preparations and frozen sections, the following preparations have been recently added to the Museum:—

(1) A series of articulated skeletons of fore and hind limbs of the various domestic animals prepared by the articulator Mr. Bailly.

(2) Numerous moist preparations presented by the Professor of Anatomy.

(3) A complete set of Steger's beautiful colored casts taken from the celebrated frozen sections of Professors His and Braune of Leipzig. These preparations have been placed in the Museum so that they can be constantly consulted by the Students.

(4) (a) A complete set of Steger's brain sections.

(b) Set of hardened brains with the various lobes, convolutions, ganglia, &c., in different colors.

(c) Models of the cerebro-spinal and sympathetic nervous systems.

(d) A set of Prof. D. J. Cunningham's beautiful casts of the Brain in situ, showing the relations of convolutions to the skull.

(5) (a) A set of preparations showing the anomaly of vessels entering the kidneys.

(b) A number of rare anomalies of the aorta and its branches.

(c) A series of preparations showing the shoulder girdle in various animals.

(d) a series of preparations showing the variations of the vessels supplying the kidney.

LIBRARY.

The Library of the Medical Faculty now comprises upwards of thirteen thousand volumes, the largest special library connected with any medical school on this continent.

The valuable library of the late Dr. Robert Palmer Howard has been donated to the Medical Faculty. It consists of several thousand volumes, including a very complete collection of works on Diseases of the Chest.

The standard text-books and works of reference, together with complete files of the leading periodicals, are on the shelves. Students may obtain books on making a deposit of \$5, which is refunded on returning the volumes.

XI.**MCGILL MEDICAL SOCIETY.**

This Society, composed of enregistered Students of the Faculty, meets once a week during the Summer Session, and fortnightly during the Winter, for the reading of papers and the discussion of medical subjects.

A reading room has been established in connection with the Society, in which the leading English and American Medical Journals are on file.

The leading daily and weekly newspapers of the Dominion are also kept on file.

XII.**COST OF LIVING, &c.**

This will, of course, vary with the tastes and habits of the Student, but the necessary expenses need not exceed those in smaller towns. Good board may be obtained from \$15 to \$20 per month. A list of boarding-houses is prepared annually by the Secretary of the University, and may be procured from the Janitor at the Medical College.

XIII.**LICENSED BOARDING-HOUSES.**

1. All Students under 21 years of age, not residing with parents or guardians, shall reside in licensed boarding-houses, unless they

produce written authority from parents or guardians to reside elsewhere.

2. Persons applying for a license to keep boarding-houses shall produce evidence satisfactory to the Principal as to their character and fitness, and the suitability of the house for the health and comfort of the Students. They shall also supply him with a statement of charges.

3. The keeper of every lodging-house shall deposit with the Secretary of the University, on or before September 10th, in every year, a certificate as to the sanitary condition of the house from some competent officer or sanitary engineer recognized by the Principal.

4. A list of boarding-houses licensed under the above regulations shall be kept in the office of the Secretary, and shall be accessible to all members of the University and intending students.

XIV.

HOSPITALS.

Montreal General Hospital.

The Montreal General Hospital is the most extensive clinical field in the Dominion. A much larger number of in-door and out-door patients receive treatment there than in any other Canadian Hospital. Last year's report shows that 2,545 Medical and Surgical cases were treated in the wards, and the great proportion of these were acute cases, as may be gathered from the fact that the average duration of residence was only 23.6 days.

The large number of out-door patients that are treated in the Hospital—upwards of 38,000 annually—supply illustrations of most of the diseases of infants and children, of very many of the eye and skin, and of those chronic and ill-defined ailments which, as they do not require admission to the wards of a hospital, would not otherwise come under the observation of the Student.

The large number of patients affected with diseases of the eye and ear, now attending the out-door department, will afford Students ample opportunity to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the ophthalmoscope, and it is hoped that every student will thus seek to

gain a practical knowledge of this important branch of Medicine and Surgery. Operations are performed on the eye by the Ophthalmic Surgeon after the out-door patients have been seen, and Students are invited to attend the same, and, as far as practicable, to keep such cases under observation so long as they remain in the Hospital.

There are now special departments in the Hospital for Gynæcology and Laryngology, presided over by Specialists in these branches. Students are thus enabled to acquire special technical knowledge under skilled direction. The plan of teaching practical gynæcology for the past five years with marked success has been the limitation of the number of Students to two or three, who, in rotation, assist at the examinations, and receive instruction in the diagnosis and treatment of uterine diseases and the use of gynæcological instruments.

Recently two additional special clinics have been instituted in connection with the Out-door Department: one for diseases of children and the other for the diseases of the nervous system.

CLINICAL CLERKS in both medical and surgical wards are appointed every three months, and each one during his term of service conducts, under the immediate directions of the Clinical Professors, the reporting of all cases in the ward allotted him. The holding of one of these offices is found to be of the greatest possible advantage to Students, as affording a true *practical* training for his future professional life. They will be awarded on application at the end of each Session to final Students of that year, in order of their standing in the primary examination.

DRESSERS are also appointed to the Surgical wards and to the Out-door Department. For these appointments, application is to be made to the Professor of Clinical Surgery, and to the Assistant Surgeons.

The Operating Room (used also for a lecture room) is so constructed as to enable the Students to obtain a good view of the operations.

Sessional Tickets entitling students to admission to the Hospital must be taken out at the commencement of each session; price, \$8. Perpetual tickets, if taken out at the beginning of the first session of the Hospital attendance, will cost \$20, if otherwise, *i.e.*, if not paid for until a later date, \$24 will be charged.

Montreal Dispensary.

ST. ANTOINE STREET.

Over 12,000 patients yearly are treated at this Institution. The cases are of great variety, comprising a large number of pulmonary affections and children's diseases. Minor operations are of daily occurrence, and excellent practice is afforded in the application of splints and bandages. The attending Physicians furnish Students with all possible facilities. The hours of attendance are from 12 to 2 daily during the winter session and from 4 to 6 p.m. during the summer session.

The Montreal Maternity.

The Faculty have great pleasure in announcing that the Corporation of the Montreal Maternity have recently made very important additions to their building, and have still further improvements in contemplation. Students will therefore have greatly increased facilities for obtaining a practical knowledge of obstetrics. An improved Tarnier-Budin phantom is provided for the use of the students, and every facility afforded for acquiring a practical knowledge of the various obstetric manipulations. The institution is under the direct supervision of the Professor of Midwifery, who devotes much time and attention to individual instruction. Students who have attended one course of lectures are furnished with cases in rotation, which they are required to report and attend till convalescence. Clinical midwifery having been placed upon the same basis as Clinical Medicine and Surgery, and a final Clinical examination instituted, students will find it very much to their advantage to pay special attention to their Clinical work during the Summer Session. Though only six cases are required to qualify for the license of the Ontario and Quebec Medical Boards, twenty cases are demanded by the licensing bodies of Great Britain. A sufficient number of cases will be assigned to students who contemplate presenting themselves for British qualifications. Two resident accoucheurs are appointed yearly from the graduating class to hold office for a period of six months each. By an arrangement with the authorities of the Montreal General Hospital one of the residents acts as Clinical assistant to the Gynæcologists for a period of six months, a change which has greatly enhanced the value of this appointment.

Fee for twelve months, \$12.00.

XV.

STUDENTS' APPOINTMENTS.

General Hospital—Five Resident Medical Officers.

Clinical Clerk, Gynæcology.

“ “ Laryngology.

“ “ Diseases of Children.

“ “ Dermatology.

“ “ Diseases of Nervous System.

University Maternity.—Two Resident Medical Officers.

Out-door Dressers.

Dressers in Eye and Ear Department.

Surgical Dressers (In-door).

Medical Clinical Clerks.

Post-mortem Clerks.

Student Demonstrators of Anatomy, 4 third-year Students.

Prosectors to Chair of Anatomy.

Assistants in Practical Histology Course, 2.

Assistants in Practical Physiology Course, 4.

Assistants in Practical Chemistry, 2.

XVI.

RULES FOR STUDENTS.

1. In the case of disorderly conduct, any Student may, at the discretion of the Professor, be required to leave the Class-room. Persistence in any offence against discipline after admonition by the Professor shall be reported to the Dean of the Faculty. The Dean may, at his discretion, reprimand the Student, or refer the matter to the Faculty at its next meeting, and may in the interval suspend from classes.

2. Absence from any number of lectures can only be excused by necessity or duty, of which proof must be given, when called for, to the Faculty. The number of times of absence, from necessity or duty, that shall disqualify for the keeping of a Session, shall in each case be determined by the Faculty.

3. While in the College, Students are expected to conduct themselves in the same orderly manner as in the Class-room.

4. When Students are brought before the Faculty under the above rules, the Faculty may reprimand, impose fines, disqualify from competing for prizes and honors, suspend from Classes, or report to the Corporation for expulsion.

XVII.

PAST SESSION.

The total number of students enregistered in the Medical Faculty during the past session was 261, of whom there were, from—

Ontario.....	103	United States.....	8
Quebec.....	83	Manitoba	4
New Brunswick.....	29	Newfoundland.....	1
Nova Scotia	16	British Columbia	1
P. E. Island.....	14	West Indies.....	2

The following gentlemen have passed their Primary Examination, which comprises the following subjects: Anatomy, Practical Anatomy, Chemistry, Practical Chemistry, Physiology, Practical Physiology, Histology and Botany :—

Aylen, E. D.....	Aylmer, Que.
Blunt, H. W.....	West Bolton, Que.
Bostwick, W. E.....	Montreal, Que.
Brown, J. A.....	Sarnia, Ontario.
Coburn, A. D.....	Keswick Ridge, N. B.
Cameron, J. D.....	L'Orignal, Ont.
Deeks, W. E., B. A.....	Williamsburg, Ont.
Dewar, A. T.....	Kortch, Ont.
Dewar, G. F.....	New Peril, P. E. I.
Du Vernet, E.....	Gagetown, N. B.
Fleming, G. W.....	Chipman, N. B.
Fulton, J. A.....	Franklin Centre, Que.
Girdlestone, C. W.....	Winnipeg, Man.
Goff, H. N.....	Newport, P. E. I.
Gunter, F. B.....	Fredericton, N. B.
Henderson, J. A.....	Orangeville, Ont.
Hewetson, S. W.....	Georgetown, Ont.
Holden, D. B., B.A.....	Montreal, Que.
Jamieson, W. H.....	Montreal, Que.
Lawrence, J. W.....	Lower Dumfries, N. B.
Lindsay, W.....	St. Marys', Ont.
Livingstone, H. A.....	Montreal, Que.
Martin, S. H.....	Savage Mines, Que.
Mackay, R. B., B.A.....	Toronto, Ont.
Mackenzie, S. R.....	Montreal, Que.
McArthur, A. D.....	Kenmore, Ont.
McCann, A. E. A.....	Montreal, Que.
McLennan, K.....	Dunvegan, Ont.
McMillan, W.....	Alberry Plains, P.E.I.

McMorrine, R. F.	Richmond, Que.
McPhail, J. A., B.A.	Orwell, P. E. I.
Patterson, W.	New Glasgow, N. S.
Rorke, R. F.	St. Thomas, Ont.
Semple, E. J.	Montreal, Que.
Segnin, J. W. A.	Rigaud, Que.
Scane, J. W.	Chatham, Ont.
Shaw, G. F.	Ottawa, Ont.
Shaw, T. P.	Montreal, Que.
Smith, T. H.	North Sidney, N. S.
Tomkins, J. E. C.	Coaticook, Que.
Walker, J. L.	Montreal, Que.
Walsh, T. N.	Ormstown, Que.
Watson, N. M.	Williamstown, Ont.
Wilson, R.	Montreal, Que.
Wilson, R. D.	Derby, N. B.
Yearwood, C, B.A.	Barbados, W. Indies.

The following gentlemen, 48 in number, have fulfilled all the requirements to entitle them to the degree of M.D., C.M. from the University. In addition to the Primary subjects mentioned, they have passed a satisfactory examination, both written and oral, on the following subjects: Principles and Practice of Surgery, Theory and Practice of Medicine, Obstetrics and Diseases of Infancy, Gynæcology, Pharmacology and Therapeutics, Medical Jurisprudence, Pathology and Hygiene,— and Clinical Examinations in Medicine, Surgery, Ophthalmology, Obstetrics and Gynæcology conducted in the wards of the General Hospital and Montreal Maternity.—

Alexander, W. W.	Stanhope, P.E.I.
Beers, A. H.	Montreal, Que.
Bennie, R.	Riverfield, Que.
Berwick, R. H.	Farnham, Que.
Bowie, R. A.	Brockville, Ont.
Brown, W. A.	Chesterville, Ont.
Busby, J.	Pontview, Que.
Calkin, B. H.	Kentville, N.S.
Carlaw, C. M.	Campbellford, Ont.
Clemesha, J. C.	Port Hope, Ont.
Clark, John.	Troy, Ont.
Dewar, A.	Ormond, Ont.
Farwell, W. A.	Lennoxville, Que.
Fletcher, R. W.	Londonderry, N.S.
Gibson, R. J.	Clinton, Ont.
Grafton, E. A.	Montreal, Que.

Hamilton, W. F.....	Sackville, N.B.
Harrison, J. D., M.A.....	Fredericton, N.B.
Hattie, W. H.....	New Glasgow, N.S.
Hayes, J., B.A.....	Nelson, N.B.
Hewelson, J.....	Riverside, Ont.
Holden, D. B., D.A.....	Montreal, Que.
Keir, E. J.....	Malpeque, P.E.I.
Kelly, C. I.....	West Flamborough, O.
Lambert, E. M.....	Ottawa, Ont.
Love, A.....	New Glasgow, N.S.
Lovering, W. T.....	Seattle, Wash. Terr.
Mader, A. I.....	New Canada, N.S.
Main, C. G.....	St. Andrews, N.B.
Martin, M. Mc.....	Brown's Creek, P.E.I.
Morrow, W. S.....	Halifax, N.S.
McMillan, J. H.....	Picton, N.S.
McPhail, J. A., B.A.....	Orwell, P.E.I.
McCrimmon, A. A.....	St. Thomas, Ont.
Parko, G. H.....	Quebec, Que.
Robertson, E. A.....	Lennoxville, Que.
Robertson, T. F.....	Brockville, Ont.
Shirriff, G. R.....	Huntingdon, Que.
Sinclair, O. W.....	Bridgetown, N.B.
Sparling, A. J.....	Pembroke, Ont.
Spier, J. R.....	Lindsay, Ont.
Smith, C. F.....	West Winchester, Ont.
Smith, T. H.....	North Sidney, C.B.
Troy, W.....	Valleyfield, Ont.
Tunstall, C. A.....	Montreal, Que.
Watson, N. M.....	Williamston, Ont.
Webster, R. E.....	Brockville, Ont.
Williamson, W. P.....	Chatham, Ont.

McGuire, J. C passed successfully all examinations, but will be required to attend the Summer Session Course before he can be entitled to receive his degree.

The following have passed in Chemistry :

Carroll, R. W.	McLennan, D. A.	Scott, W. H.
Cooper, M. A.	Mathewson, G. H.	Thompson, J.
Fry, F. M.	Nicholls, A. G.	Watson, N. M.
Kinghorn, H. McL.	Ogden, C. L.	Wolfe, C.
Lambly, W. O.	Peake, J. P.	
Masten, C. H.	Pritchard, J.	
McCann, A. E. A.	Robertson, A. A.	

The following have passed in Practical Chemistry :

Barrett, H. H.	Lewis, J. T.	Rodgers, D. A.
Carroll, R. W.	Masten, C. H.	Scammell, J. H.
Cooper, M. A.	Matheson, R.	Scott, W. H.
Hamilton, W. F.	Mills, W. C.	Trenholme, G. A.
Jakes, R. W.	Ogden, C. L.	
Lambly, W. O.	Parker, G. W.	

The following have passed in Anatomy :

Carroll, R. W.	Masten, C. H.	Quirk, E. Mc.
Coburn, A. D.	Matheson, R.	Travers, J. B.
Fulton, J. A.	Peako, J. P.	
Hall, M. K.		

The following have passed in Physiology :

Barrett, H. H.	King, H. S.	Rodgers, D. A.
Cooper, M. A.	Lewis, J. T.	Thompson, J.
Fulton, C.	Mills, W. C.	Trenholme, G. A.
Hall, M. K.	McLennan, D. A.	Whyte, J. T.
Jakes, R. W.	Ogden, C. L.	

The following have passed in Pharmacology and Therapeutics :

Berwick, G. A.	Henderson, J.	Outwater, S. W.
Binmore, J. E.	Hogg, D. H.	Paterson, L.
Bowen, G. A.	Jack, Du Vernet	Peake, J. P.
Boyce, B. F.	Jameson, T.	Phelan, E. D.
Brown, F. W. A.	Johnston, A.	Phillimore, R. H.
Bruce, D. A.	King, H. S.	Robinson, B. E.
Carmichael, H. B. W.	Lang, F. W.	Rogers, Wm.
Chabot, J. L.	Langley, A. F.	Smith, W. H.
Chipman, R. J.	Mackay, D. T.	Stewart, J. A.
Day, A. R.	Mackenzie, R. T.	Taplin, M. M.
Duncan, G. H.	Mair, A. W.	Taylor, T. T.
Ellis, W. L.	Martin, C. F.	Taylor, J. N.
Fulton, C.	Martin, S. H.	Thompson, J.
Girdlestone, C. W.	Massiah, H. B.	Wade, A. S.
Glendonning, R. T.	McKenty, J. E.	Walker, W. G.
Graham, W. C. R.	McKinnon, A. I.	Walsh, T. N.
Grant, H. A.	McNally, H. H.	Walsh, W. E.
Halliday, V.	Meade, C. F.	Wasson, H. J.
Hayes, P. J.	Meikle, W. F.	

The following have passed in Pathology :

Berwick, G. A.	Hogg, D. H.	Outwater, S. W.
Binmore, J. E.	Jack, Du Vernet.	Paterson, L.
Bowen, G. A.	Jameson, T.	Peake, J.
Boyce, B. F.	Johnstone, A.	Phelan, E. D.
Brown, F. W. A.	King, H. S.	Robinson, B. E.

Bruce, D. A.	Lang, F. W.	Rogers, W.
Carmichael, H. B.	Langley, A. F.	Smith, W. H.
Chabot, J. L.	Mair, A. W.	Stewart, J. A.
Chipman, R. J.	Martin, C. F.	Taplin, M. M.
Day, A. R.	Martin, S. H.	Taylor, J. N.
Duncan, G. H.	Massiah, H. B.	Taylor, T. T.
Ellis, W. L.	Meade, C. J.	Thompson, J.
Fulton, C.	Meikle, W. F.	Travers, J. B.
Graham, W. C. R.	Mackay, D. T.	Wade, A. S.
Girdlestone, C. W.	McKenty, J. E.	Walker, W. G.
Glendenning, R. T.	McKenzie, R. T.	Walsh, T. N.
Grant, H. A.	McKinnon, A. I.	Walsh, W. E.
Halliday, V.	McLennan, D. A.	Wasson, H.
Hayes, P. J.	McNally, H. H.	Yates, H. B.
Henderson, J. A.		

Passed in Medical Jurisprudence :

Akerly, A. W. K.	Hayes, P. J.	Morris, F.
Berwick, G. A.	Henderson, J.	Outwater, S. W.
Binmore, J. E.	Hogg, D. H.	Paterson, L.
Bowen, G. A.	Jack, DuVernet	Peake, J.
Boyce, B. F.	Jameson, Thos.	Phelan, E. D.
Brown, F. W. A.	Johnston, A.	Phillimore, R. H.
Bruce, D. A.	King, H. S.	Robinson, B. E.
Carmichael, H. B. W.	Lang, F. W.	Rogers, W.
Chabot, J. L.	Langley, A. F.	Stewart, J. A.
Chipman, R. J.	Mackay, D. T.	Smith, W. H.
Coburn, A. D.	Mair, A. W.	Taplin, M. M.
Day, A. R.	Martin, C. F.	Taylor, J. N.
Duncan, G. H.	Martin, S. H.	Taylor, T. T.
Ellis, W. L.	Massiah, W. B. H.	Thompson, J.
Fulton, C.	McKenty, J. E.	Wade, A. S.
Girdlestone, C. W.	McKenzie, R. T.	Walsh, T. N.
Glendenning, R. T.	McKinnon, A. I.	Walsh, W. E.
Graham, W. C. R.	McNally, H. H.	Walker, W. G.
Grant, H. A.	Meade, C. J.	Wasson, H.
Halliday, V.	Meikle, W. F.	Yates, H. B.

The following have passed in Hygiene and Public Health :

Alexander, W. W.	Hattie, W. H.	Mills, W. C.
Aylen, E. D.	Internoscia, A.	Moore, J. M.
Bennie, R.	Jakes, W.	Morrow, W. S.
Berwick, G. A.	Johnston, A.	Neill, J.
Berwick, R. H.	Keir, E. J.	Ogden, C. L.
Binmore, J. E.	Kelly, C. I.	Parke, G. H.
Bowie, R. A.	Lambert, E. M.	Patterson, W.
Boyce, B. F.	Lawronce, J. W.	Phillimore, R. H.
Brown, W. A.	Love, A.	Robertson, T. F.

Brouse, J. E.	Lovering, W. T.	Rodger, D. A.
Calkin, B. H.	Mackay, R. B.	Rogers, W.
Carlaw, C. M.	Mackenzie, A.	Shirriff, G. R.
Carmichael, H. B. W.	Mader, A. I.	Sinclair, O. W.
Carroll, R. W.	Main, C. G.	Smith, C. F.
Clark, John.	Martin, C. F.	Sparling, A. J.
Clemesha, J. E.	Martin, M. McL.	Spier, J. R.
Dewar, A.	Matheson, R.	Troy, W.
Fletcher, R. W.	McArthur, A. D.	Tunstall, C. A.
Fulton, J. A.	McCann, A. E. A.	Walker, J. L.
Gibson, R. J.	McCrimmon, A. A.	Watson, N. M.
Glendenning, R. T.	McKenty, J. E.	Webster, R. E.
Goff, H. N.	McMillan, J. H.	Williamson, W. P.
Hamilton, W. F.	McPhail, J. A.	Yearwood, C. A.
Harrison, J. D.		

The following have passed in Botany :

Bazin, A. T.	Hart, E. C.	Mitchell, W.
Byers, W. G. M.	Henderson, W.	Montgomery, T. E.
Conner, W.	Holohan, P. A.	Purvis, H.
Crocket, A. P.	Jacques, H. M.	Richardson, A.
Davidson, Allan	Kearns, J. F.	Richardson, H. J.
Davis, R. E.	Lineham, D. M.	Rimer, F. E.
Drysdale, W. F.	Lohead, J.	Ross,
Evans, J. W.	MacCarthy, G. S.	Shillington, A. T.
Ferguson, W.	Macrae, G. B.	Sharpe, E. M.
Fowler, E. S.	McCrea, J.	Shaw, H. S.
Gilman, F. M.	MacIntosh, L. Y.	Smith, R. A.
Gorroll, C. W. F.	MacKenzie, S. R.	Stearns, C. N.
Gun, A.	MacLaren, J. T.	Stenning, W. A.
Hamilton, G.	MacLaughlin, J. A.	Sutherland, J. A.
Hannington, J. P.	MacLean, C. M.	York, H. E.

The following have passed the practical examination in Histology :

Brown, G. T.	Henderson, W.	McCarthy, G. S.
Byers, W. G. M.	Hall, M. K.	MacLaughlin, Jas. A.
Bazin, A. T.	Hannington, J. P.	Nicholls, A. G.
Crocket, A. P.	Hart, E. C.	Pritchard, J.
Conner, W.	Hamilton, Gavin	Rimer, F. E.
Day, J. L.	Jacques, Harry	Richardson, Alf.
Daws, Robert	Kearns, J. F.	Richardson, H. I.
Drysdale, W. F.	Kinghorn, Hugh	Robertson, A. A.
Davidson, Allan	Lineham, Donald M.	Ross, D. W.
Evans, J. W.	Lanterman, Max.	Ross, Hugh
Ferguson, W.	Lohead, John	Ross, J. J.
Fry, Fred. M.	Mathewson, G. H.	Stenning, W. A.
Fowler, Ed.	McCrea, Jas.	Sutherland, J. A.

Gorrell, C. W. F.	Mitchell, W.	Shillington, A. T.
Goltman, A.	Manchester, G. H.	Sharpe, E. M.
Gun, A.	Mackenzie, Lewis F.	Shaw, H. S.
Henderson, J. A.	McIntosh, L. Y.	York, H. E.
Holohan, P. A.	McLean, C. M.	Wolff, C.

The following have passed in Zoology :—

CLASS I.—Manchester, G. H. M. ; Ross, D. W.

CLASS II.—Flinn, J. W. ; Brown, E. R. ; Lanterman, M.

CLASS III.—Riley, E. R.

MEDALS, PRIZES AND HONORS.

THE HOLMES GOLD MEDAL FOR THE BEST EXAMINATIONS IN ALL THE BRANCHES COMPRISED IN THE MEDICAL CURRICULUM, is awarded to William Arthur Brown of Chesterville, Ont.

THE PRIZE FOR THE BEST EXAMINATION IN THE FINAL BRANCHES is awarded to William Fawcett Hamilton of Sackville, N.B.

THE PRIZE FOR THE BEST EXAMINATION IN THE PRIMARY BRANCHES is awarded to William Edgar Deeks of Williamsburg, Ont.

THE CLEMESHA PRIZE IN CLINICAL THERAPEUTICS is awarded to William Stairs Morrow of Halifax, N.S.

THE SUTHERLAND GOLD MEDAL is awarded to John Alexander Henderson of Orangeville, Ont.

The following arranged in order of merit, deserve honorable mention :—

In the Primary Branches :—Henderson, J. A., MacKay, R. B., Yearwood, C., McLennan, K., Scane, J. W., Dewar, A. T., Patterson, W., Ayles, E. D., Wilson, Robt., Cameron, J. D., Rorke, R. F. Bostwick, W. E. and McArthur, A. D.

In the Final Branches :—Hattie, W. H., Morrow, W. S., Bowie, R. A., Clemesha, J. C., Hewetson, J., Troy, Wm., Busby, J., Dewar, A., Robertson, E. A., Grafton, E. A., Robertson, T. F., Spier, J. R., Smith, C. F., Kelly, C. I.

PROFESSOR'S AND DEMONSTRATOR'S PRIZES.

BOTANY.....	Allan Davidson.
ZOOLOGY.....	George Herbert Manchester.
SENIOR ANATOMY.....	John Alexander Henderson.
JUNIOR ANATOMY.....	Andrew Armour Robertson.
CLINICAL CHEMISTRY.....	Benjamin Furlong Boyce.

SUMMER SESSION.

1891.

The Sixteenth Summer Session of the Faculty of Medicine will begin on the 13th of April, and continue twelve weeks.

The attention of all Students of this University is particularly directed to the regulations instituted in 1884, making the third summer session compulsory.

The Classes are chiefly practical and demonstrative, and are designed to supplement and extend the teaching of the regular Winter Session.

In future, the regular University lectures on *Hygiene* will be delivered only during the summer sessions.

Students from other schools are received on the same terms as, and have all the advantages of, regular students.

The special advantages of attendance upon a Summer Session are :—

(1) The benefit derived from the practical and demonstrative classes.

(2) Dresserships and Clinical Clerkships are more easily obtained at the Hospitals, and the student has more time at his disposal to follow up the cases.

(3) Cases of Midwifery are obtained in greater number at the Montreal Maternity.

(4) Systematic study can be carried on more effectively than at home.

(5) The regular courses on Hygiene and Practical Chemistry can be attended.

The advantages offered by the City of Montreal for the practical study of Medicine and Surgery are unsurpassed in the Dominion.

In the wards of the General Hospital there is always—and more particularly in the summer months, when navigation is opened—a large collection of interesting medical and surgical cases. In the Outdoor Department there is a daily attendance of 100 patients and upwards, which affords excellent opportunities for instruction in general medical and surgical practice. In addition, there are

special clinics in the following different departments: 1. Eye and ear; 2. Nose and throat; 3. Diseases of children; 4. Diseases of the nervous system; 5. Diseases of women.

The requirements for the Summer session shall be: (a) Daily Hospital attendance; (b) Maternity attendance and (c) any two weekly Clinics in addition to the Clinics in General Medicine and Surgery.

The Faculty has much pleasure in announcing the following prospectus:—

I.—CLINICAL INSTRUCTION,

Which will comprise:—

A.—Bedside Instruction—

SURGERY.....	} Drs. Fenwick and Shepherd. Drs. Wilkins and Mac- Donnell.
MEDICINE.....	

B.—Weekly Clinics, in the Theatre of the General Hospital, on—

1. GENERAL SURGERY.....	} Roddick, Shepherd and Bell. Drs. Wilkins and Mac- Donnell.
2. GENERAL MEDICINE.....	
3. GYNECOLOGY.....	Drs. Gardner & Alloway
4. DISEASES OF THE EYE AND EAR.....	Dr. Buller.
5. DISEASES OF THE NOSE AND THROAT.....	Dr. Major.
6. DISEASES OF CHILDREN.....	Dr. Blackader.
7. DISEASES OF THE NERVOUS SYSTEM.....	Dr. Stewart.
8. DISEASES OF THE SKIN.....	Dr. Shepherd.
9. INFECTIOUS FEVERS (Fever Wards).....	Dr. R. L. MacDonnell.
10.*MENTAL DISEASES (Verdun Hospital).....	Dr. Burgess.

D.—Out-Patient Clinics—1. At the General Hospital—

a. GENERAL MEDICINE AND SURGERY.....	} Medical and Surgical Staff. Drs. Gardner & Alloway
b. *GYNECOLOGY.....	
c. *DISEASES OF EYE AND EAR.....	Dr. Buller.
d. *DISEASES OF THROAT AND NOSE.....	Dr. Major.
e. DISEASES OF CHILDREN.....	Dr. Blackader.
f. DISEASES OF THE NERVOUS SYSTEM.....	Dr. Stewart.

2 At the Montreal Dispensary—

A. MEDICINE.....	Dr. Finley.
B. DISEASES OF NOSE AND THROAT.....	Dr. Birkett.

E.—Clinical Instruction in Obstetrics—

At the Montreal Maternity—

1. THE MANAGEMENT OF CASES OF LABOR.....	} Dr. Cameron.
2. THE AFTER CARE OF CASES.	

* A limited number of students will attend in rotation.

II.—PRACTICAL CLASSES.

- †1. **Practical Chemistry.**—Same as, and may be taken in lieu of, the Winter Course. Fee, \$15.00..... } **Drs. Girdwood & Ruttan.**
2. **Practical Physics**..... } **Dr. Girdwood.**
- †3. **Operative Surgery.**—A complete course of operations on the cadaver, including Amputations, Excisions, Ligations, &c. The students perform the operations in rotation. Fee, \$5.00..... } **Dr. Shepherd.**
4. **Clinical Microscopy.**—A short course of lectures and demonstrations upon the microscopical examination of the blood, excreta, sputum, tumours, etc..... } **Dr. Johnston.**
5. **Operative Ophthalmology.**—This will consist in a series of demonstrations on the methods of performing the usual eye operations. Fee, \$2.00..... } **Dr. Buller.**
6. **Practical Ophthalmoscopy.**—To consist of a series of demonstrations and practical exercises in the use of the Ophthalmoscope..... } **Dr. Jno. Gardner.**
7. **Laryngoscopy and Rhinoscopy.**—A course of demonstrations and exercises in the use of the Laryngoscope and Rhinoscope..... } **Dr. Major**
8. **Minor Surgery.**—Including Bandaging, Application of Splints, Hæmostatics, Catheterism, Artificial Respiration, &c. } **Dr. Sutherland.**
9. **Clinical Chemistry.**—A course of twelve demonstrations, designed to familiarise students with the more recent and approved methods of examining chemically, abnormal secretions, morbid products, &c., at the bedside..... } **Dr. Ruttan.**
10. **Morbid Anatomy.**—Consisting of systematic demonstrations upon post-mortem methods and pathological anatomy in the section-room of the General Hospital. Students will make the post-mortems in rotation, and receive instruction in the method of performing them, and keeping record of their observations..... } **Dr. Johnston.**
11. †**Practical Materia Medica.** Fee, \$3.00.... } **Dr. Stewart.**
12. **A Practical Course in the qualitative and quantitative estimation of the more important constituents of the urine, and the rapid detection of the common poisons.** Fee, \$2.00..... } **Dr. Ruttan.**
13. **Lectures on Hygiene**..... } **Dr. Craik.**

All students desirous of attending the above courses are expected to register their names with the Registrar, *within one week* after the beginning of the Session, and to pay a fee of \$25 (which includes registration fee). Enregistration and payment of the fee are compulsory upon all students, whether attending one or more of the classes.

They will also be required at the same time to state what courses they propose attending.

† *The fee for this class is not included in the above fee of \$25 for the Summer Session.*

Students entering on and after the first of October, 1890, will not be required to pay any fees for the Summer Session.

XIX.

SESSION 1890-91.

STUDENTS IN MEDICINE.

- Alexander, W. W., Stanhope, P.E.I.
 Akerly, A. W.K., Fredericton, N.B.
 Ault, C. R., Tilsonburg, Ont.
 Ayles, E. D., Aylmer, Que.
- Barrett, H. H., Three Rivers, Que.
 Bazin, A. T., Montreal, Que.
 Beaman, W. H., Montreal, Que.
 Beers, A. H., Montreal, Que.
 Bennis, Robt., Riverfield, Que.
 Berwick, G. A., Farnham, Que.
 Berwick, R. H., Montreal, Que.
 Bismore, J. E., Montreal, Que.
 Blunt, H. W., Montreal, Que.
 Bostwick, W. E., Detroit, Mich.
 Bowen, G. A., Compton, Que.
 Bowie, R. A., Brockville, Ont.
 Boyce, B. E., Norham, Ont.
 Brouse, J. E., Brockville, Ont.
 Brousseau, J. A., Ottawa, Ont.
 Brown, E. R., Montreal, Que.
 Brown, F. W. A., Brockville, Ont.
 Brown, George T., Cantley, Que.
 Brown, W. A., Chesterville, Ont.
 Brown, W. C., Heckston, Ont.
 Brown, J. A., Sarnia, Ont.
 Bruce, D. A., Grand View, P.E.I.
 Brunette, J. Y., Cornwall, Ont.
 Busby, John, St. Vincent de Paul, Que.
 Byers, W. G. M., Gananoque, Ont.
- Calkin, B. H., Kentville, N.S.
 Cameron, J. D., L'Original, Ont.
 Campbell, Robt., Leggan, Ont.
 Campbell, R. M., Montreal, Que.
 Carlaw, C. M., Cambellford, Ont.
 Carmichael, H. B. W., Montreal, Que.
 Carroll, R. W., Stratford, Ont.
 Chabot, J. L., Ottawa, Ont.
 Chipman, R. J., Halifax, N.S.
 Clark, John, Troy, Ont.
 Clemensha, J. C., Port Hope, Ont.
 Coburn, A. D., Keswick Ridge, N.B.
 Cooper, M. A., Ormstown, Que.
 Conner, W., Minneapolis, Minn.
 Crockett, A. P., Fredericton, N.B.
- Davidson, Allan, Burns, Ont.
 Davis, R. E., Fallowfield, Ont.
 Day, A. R., Gravel, Ont.
 Day, W. L., Montreal, Que.
 Decks, W. E., North Williamsburg, Ont.
 Dewar, A., Ormond, Ont.
 Dewar, A. T., Sarnia, Ont.
 Drysdale, W. F., Perth, Ont.
 Duncan, George H., Russell, Ont.
 DuVernet, E., Gagetown, N.B.
- Ellis, W. L., St. Johns, N.B.
 Esty, A. S., Keswick Ridge, N.B.
 Evans, J. W., Chelsea, Que.
- Farwell, W. A., Lennoxville, Que.
 Ferguson, W., Pictou, N.S.
- Feron, F. M., Montreal, Que.
 Fleming, G. W., Chipman, N.B.
 Fletcher, R. W., Mabbtown, N.S.
 Flinn, J. W., Wallace, N.S.
 Fowler, E. S., Perth, Ont.
 Fry, F. M., Montreal, Que.
 Fulton, G., Aronmore, Ont.
 Fulton, J. A., Franklin Centre, Que.
- Gibson, R. J., Clinton, Ont.
 Gilman, F. M., Tusket, N.S.
 Girdlestone, C. W., Winnipeg, Man.
 Glendenning, R. T., Truemanville, N.S.
 Goff, H. N., Woodmill, P.E.I.
 Goltman, A., Montreal, Que.
 Gorrell, C. W. F., Brockville, Ont.
 Grafton, E. A., Montreal, Que.
 Graham, W. C. R., Prescott, Ont.
 Grant, H. A., Pembroke, Ont.
 Grey, Arthur, Durham, Ont.
 Gunter, F. B., Fredericton, N.B.
- Haight, M., New Durham, Ont.
 Hall, M. K., Franklin Centre, Que.
 Halliday, V., Peterboro' Ont.
 Hamilton, Gavin, Bright, Ont.
 Hamilton, W. F., Peterboro', Ont.
 Hamilton, W. F., Sackville, N.B.
 Hamington, J. P., Shediac, N.B.
 Harrison, J. D., Fredericton, N.B.
 Hatt, E. C., Baddeck, N.B.
 Hattie, W. H., New Glasgow, N.S.
 Hayes, Jos., Nelson, N.B.
 Henderson, J. A., Orangeville, Ont.
 Henderson, Jas., Warkworth, Ont.
 Henderson, W., Dickinson, Ont.
 Hopburn, C., Montreal, Que.
 Hewetson, John, Riversdale, Cal.
 Howden, S. W., Georgetown, Ont.
 Hogg, D. H., Winnipeg, Man.
 Holden, D. B., Montreal, Que.
 Holohan, P. A., Newcastle, N.B.
- Internoscia, A., Montreal, Que.
 Irving, Ed., Pembroke, Ont.
 Irwin, H., Pembroke, Ont.
- Jack, DuVernet, Fredericton, N.B.
 Jacques, H. M., Upper Dyke, N.S.
 Jakes, R. W., Merrickville, Ont.
 Jameson, Thos., Rochester, N.Y.
 Jameson, W. H., Montreal, Que.
 Johnston, Albert, Ottawa, Ont.
- Koarns, J. F., Metcalfe, Ont.
 Keir, E. J., Malpeque, P.E.I.
 Kells, G. I., West Simsborough, Ont.
 King, H. S., Sarnia, Ont.
 Kinghorn, H. M., Montreal, Que.
- Lambert, E. M., Ottawa, Ont.
 Lambly, W. O., Montreal, Que.
 Lang, F. W., St. Marys, Ont.
 Laurley, A. F., Victoria, B.C.

Lanternman, M., Montreal, Que.
Lawrence, J. W., Lower Dumfries, N.B.
Lewis, J. T., Hillsboro, N.B.
Lindsay, Wm., St. Mary's Ont.
Linham, D. M., Newry, Ont.
Livingstone, H. A., Montreal, Que.
Lochead, John, Parkhill, Ont.
Love, Andrew, New Glasgow, N.S.
Lovering, W. T., Seattle, W.I.

MacCarthy, G. S., Ottawa, Ont.
Mackay, B. T., Clifton, P.E.I.
Mackay, R. D., Toronto, Ont.
Mackenzie, Alex., Smith's Falls, Ont.
MacLean, C. M., Cambridge, N.B.
MacPhail, J. A., Orwell, P.E.I.
Macrae, G. B., Montreal, Que.
Mader, A. I., Lunenburg, N.S.
Main, C. G., Woodstock, N.B.
Mair, A. W., Clinton, Ont.
Manchester, G. H., Ottawa, Ont.
Martin, C. P., Montreal, Que.
Martin, M. McL., Brown's Creek, P.E.I.
Martin, S. H., Savage Mines, Que.
Massiah, W. B. H., Barbadoc, W. Indier.
Maaten, C. H., Montreal, Que.
Matheson, R., Cardigan, P.E.I.
Mathewson, G. H., Montreal, Que.
McArthur, A. D., Kenmore, Ont.
McCann, A. E. A., Montreal, Que.
McCrea, Jas., Lagan, Ont.
McCrimmon, A. A., St. Thomas, Ont.
McGinnis, D., Athelston, Que.
McGuire, J. C., Trerton, Ont.
McIntosh, L. Y., Strathmore, Ont.
McKenty, J. E., Montreal, Que.
McKenzie, R. T., Almonte, Ont.
McKenzie, R. J., McIlbourn, Que.
McKenzie, S. R., Montreal, Que.
McKinno, A. J., Kinross, P.E.I.
McLaren, J. T., Belle Creek, P.E.I.
McLaughlin, J. A., Aronmore, Ont.
McLennan, D. A., Fournier, Ont.
McLennan, R., Dunvegan, Ont.
McMillan, J. H., Picton, N.S.
McMillan, W., Albany Plain, P.E.I.
McMorine, R. F., Richmond, Que.
McNally, H. B., Fredericton, N.B.
Meade, C. J., St. Paul, Man.
Meikle, R. H., Lachute, Que.
Meikle, W. F., Morrisburg, Ont.
Mills, W. C., Montreal, Que.
Mitchell, W., Lachute, Que.
Montgomery, T. E., Phillipburg, Que.
Moore, J. M., Belleville, Ont.
Morris, Frank, Fairville, N.B.
Morrow, W. S., Halifax, N.S.

Neill, John, Aslmer, Que.
Nichols, A. G., Montreal, Que.

Orden, C. L., Warrensburg, N.Y.
O'Sullivan, P. J., South Boston, Mass.
Owater, S. W., Plainfield, Ont.

Parka, George H., Quebec, Que.
Parker, G. W., Cardigan, P.E.I.
Patterson, L., Harb-or Grace, Nfld.
Patterson, W., New Glasgow, N.S.
Peako, J. P., Fredericton, N.B.
Phelan, E. D., Montreal, Que.
Phillimore, R. H., Cookshire, Que.
Pritchard, Jas., North Wakefield, Ont.
Purrie, H., Portage du Fort, Que.

Quirk, E. Mel., Mile Er' Que.

Rice, T. A. G., Montreal, Que.
Richardson, A., South March, Ont.
Richardson, A. J., Chesterville, Ont.
Riley, E. B., Charlottetown, P.E.I.
Rimers, F. E., Bryson, Que.
Robertson, A. A., Montreal, Que.
Robertson, E. A., Lennoxville, Que.
Robertson, T. F., Brockville, Ont.
Robinson, B. E., Orillia, Ont.
Robinson, H. J., Brockville, Ont.
Rodger, D. A., Genoa, Que.
Rogers, Wm., Montreal, Que.
Rorke, R. F., St. Thomas, Ont.
Ross, D. W., Grand Falls, N.B.
Ross, Hugh, Theburn, Ont.
Ross, J. J., Der-Arville, Que.

Scammell, J. H., St. Johns, N.B.
Scane, J. W., Chatham, Ont.
Scott, W. H., Owen Sound, Ont.
Seaton, J. S., St. Johns, N.B.
Sequin, J. W. A., Rigaud, Que.
Staple, E. J., Montreal, Que.
Sharpe, E. M., Butternut Ridge, N.B.
Shaw, G. F., Ottawa, Ont.
Shaw, H. S., Montreal, Que.
Shaw, T. P., Montreal, Que.
Shirriff, Geo. R., Huntington, Que.
Shillington, A. T., Kemptrille, Ont.
Sinclair, O. W., Bridgetown, N.B.
Smith, C. F., Winchester, Ont.
Smith, R. A., Durham, Ont.
Smith, T. H., North Sydney, C.B.
Smith, W. H., Winnipeg, Man.
Sparling, A. J., Pembroke, Ont.
Spier, J. R., Lindsay, Ont.
Stearns, C. N., Montreal, Que.
Stenning, W. A., Coaticook, Que.
Summers, A. A., Aultsville, Ont.
Sutherland, J. A., River John, N.S.
Symons, J. H., Montreal, Que.

Taplin, M. M., Addison, Ont.
Taylor, J. N., Ottawa, Ont.
Taylor, J. T., Chatham, Ont.
Thompson, John, Montin de, Ont.
Tompkins, J. E. C., Coaticook, Que.
Travers, J. B., St. Johns, N.B.
Trenblay, L., Ottawa, Ont.
Trenholme, G. A., Coaticook, Que.
Troy, Jas., Fallowfield, Ont.
Troy, W., Fallowfield, Ont.
Tunstall, C. A., Montreal, Que.

Wade, A. S., Perth, Ont.
Walker, J. L., Montreal, Que.
Walker, G. W., Stratford, Ont.
Walsh, A. W., Huntingdon, Que.
Walsh, T. N., Ormstown, Que.
Walsh, W. E., Ormstown, Que.
Warren, H. J., Peterboro, Ont.
Watson, N. M., Williamstown, Ont.
Watson, R. L., Montreal, Que.
Webster, R. E., Boockville, Ont.
White, J. T., Ottawa, Ont.
Williamson, W. P., Chatham, Ont.
Wilson, R. D., Derby, N.B.
Wilson, Robert, Montreal, Que.
Wolf, C. G. L., Winnipeg, Man.

Yates, H. B., Brantford, Ont.
Yerwood, C., Barriados, West Indier.
York, H. E., Metcalfe, Ont.

XX.

LIST OF PRIZEMEN AND MEDALLISTS IN THE
MEDICAL FACULTY.

In 1855 the examinations were divided into Primary and Final, and prizes were established for the best Thesis and for the best Examination in the Primary and Final branches.

In 1865 the Holmes' Gold Medal was established in honour of Dr. Holmes, and is given for the best examination in both Primary and Final branches.

The following is the List with the present addresses of the recipients:—

1854. FOR GENERAL PROFICIENCY.—*1st Prize*—Robert Craik, Montreal.
2nd Prize—Thomas Simpson, Montreal.
1855. THESIS.—James McG. Stevenson, Bryanston, Ont.
Final Examination.—James McG. Stevenson, Bryanston, Ont.
Primary Examination.—Walter J. Henry.*
1856. THESIS.—Walter James Henry,* and W. J. Jones, Prescott, O.
Final Examination.—E. Laberge.*
Primary Examination.—Hon. Levi R. Church, Montreal, Q.
1857. THESIS.—Hon. Levi R. Church, Montreal, and D. T. Robertson, Lennoxville, Q.
Final Examination.—Hon. Levi R. Church, Montreal, Q.
Primary Examination.—James Kerr.*
1858. THESIS.—Timothy F. English,* and W. F. Taylor, Peterboro', O.
Final Examination.—Wm. Harkin.*
Primary Examination.—Wm. Harkin.*
1859. THESIS.—Edward W. Smith.*
Final Examination.—James J. O'Dea, Stapleton, Staten Island, New York.
Primary Examination.—Henry Warren.*
1860. THESIS.—J. W. Pickup.*
Final Examination.—Henry Warren.*
Primary Examination.—Joseph M. Drake,* and Fred. Sutherland.*
1861. THESIS.—Joseph M. Drake,* F. J. Austin, Sherbrooke, Q., and D. L. Philip, Brantford, O.
Final Examination.—Joseph M. Drake.*
Primary Examination.—Thos. C. Walton, Inspector U.S. Navy, Annapolis, Md.

1862. **THESIS.**—R. M. Bucke, London, O.
Final Examination.—John A. Stewart*
Primary Examination.—John J. Marston, U. S. Army.
1863. **THESIS.**—Wm. C. Gustin.*
Final Examination.—J. J. Marston, U. S. Army.
Primary Examination.—R. A. Kennedy,* and Peter A. McDougall, Ottawa, and C. F. Bullen.*
1864. **THESIS.**—W. W. Squire.*
Final Examination.—D. Howard Harrison, Winnipeg.
Primary Examination.—Kenneth Reid, New York.
1865. **HOLMES' GOLD MEDAL.**—E. P. Hurd, Newburyport, Mass.
Final Examination.—H. L. Vercoe*
Primary Examination.—George Ross, Montreal, and W. Gardner, Montreal.
1866. **HOLMES' MEDALLIST.**—George Ross, M.A., Montreal, Q.
Final Examination.—William Gardner, Montreal, Q.
Primary Examination.—Clinton W. Kelly, Louisville, Ky.
1867. **HOLMES' MEDALLIST.**—Clinton W. Kelly, Louisville, Ky.
Final Examination.—C. W. Kelly, Louisville, Ky.
Primary Examination.—Wm. Henry Patterson.
1868. **HOLMES' MEDALLIST.**—T. G. Roddick, Montreal, Q.
Final Examination.—T. G. Roddick, Montreal, Q.
Primary Examination.—Andrew Harkness, Lancaster, O.
1869. **HOLMES' MEDALLIST.**—T. D. Lucas.*
Final Examination.—Andrew Harkness, Lancaster, O.
Primary Examination.—Alexander A. Henderson, Ottawa, O.
1870. **HOLMES' MEDALLIST.**—A. A. Henderson, Ottawa, O.
Final Examination.—O. H. E. Clarke, Chicago.
Primary Examination.—J. H. Mathieson, St. Mary's, O.
1871. **HOLMES' MEDALLIST.**—J. H. Mathieson, St. Mary's, O.
Final Examination.—H. P. Wright, Ottawa, O.
Primary Examination.—Thomas Kelly, Omaha.
1872. **HOLMES' MEDALLIST.**—Hamilton Allan, Tacoma, W. T.
Final Examination.—G. A. Starke, Milwaukee.
Primary Examination.—F. J. Shepherd, Montreal.
SPECIAL PRIZE FOR THESIS.—W. Osler, Baltimore, Md.
1873. **HOLMES' MEDALLIST.**—Thomas Kelly, Omaha.
Final Examination.—D. A. Alguire, Cornwall, Ont.
Primary Examination.—J. D. Cline, B.A.*
1874. **HOLMES' MEDALLIST.**—J. D. Cline, B.A.*
Final Examination.—J. C. Cameron, Montreal.
Primary Examination.—S. J. Tunstall, B.A., Kamloops, B.C.
1875. **HOLMES' MEDALLIST.**—S. J. Tunstall, B.A., Kamloops, B.C.
Final Examination.—J. B. Benson, Chatham, N.B.
Primary Examination.—C. H. Murray, B.A.*; R. H. W. Powell, Ottawa, Ont.

1876. HOLMES' MEDALLIST.—Robert H. W. Powell, Ottawa, O.
Final Examination.—Chas. H. Murray, B.A.*
Primary Examination.—Alex. C. Fraser, Manitowoc, Wis.
 SPECIAL PRIZE FOR THESIS.—R. L. Mac^ronnell, B.A., Montreal.
1877. HOLMES' MEDALLIST.—James Bell, Montreal, Q.
Final Examination.—W. D. Oakley, Streetsville, O.
Final Examination.—H. N. Vineberg, New York.
1878. HOLMES' MEDALLIST.—H. N. Vineberg, New York.
Final Examination.—T. W. Mills, M.A., Montreal.
Primary Examination.—W. R. Sutherland, Montreal.
 SUTHERLAND GOLD MEDAL.—J. M. Lefebvre, Vancouver, B. C.
1879. HOLMES' MEDALLIST.—J. B. Lawford, London, Eng.
Final Examination.—A. W. Imrie, Detroit.
Primary Examination.—J. A. McDonald, Montreal.
 SUTHERLAND GOLD MEDAL.—W. L. Grey, Pembroke, O.
1880. HOLMES' MEDALLIST.—J. A. McDonald, Montreal.
Final Examination.—H. E. Small, Ottawa.
Primary Examination.—James Ross, B.A., Dundas, O.
 SUTHERLAND GOLD MEDAL.—H. W. Thornton, B.A., New Richmond, Q.
1881. HOLMES' MEDALLIST.—James Ross, B.A., Dundas, O.
Final Examination.—John W. Ross, Cohoes, N.Y.
Primary Examination.—R. J. B. Howard, B.A., London, Eng.
 SUTHERLAND GOLD MEDAL.—C. E. Cameron, Montreal.
1882. HOLMES' MEDALLIST.—R. J. B. Howard, B.A., London, Eng.
Final Examination.—Henry V. Ogden, B.A. Milwaukee, Wis.
Primary Examination.—George A. Graham, Hamilton, O.
 SUTHERLAND GOLD MEDAL.—Wyatt C. Johnston, Montreal, Q.
 MORRICE SCHOLAR.—Wyatt G. Johnston, Montreal, Q.
1883. HOLMES' MEDALLIST.—C. E. Cameron, Montreal.
Final Examination.—L. B. Loring, Sherbrooke, Q.
Primary Examination.—Ed. G. Wood, Mitchell, O.
 SUTHERLAND GOLD MEDAL.—R. F. Ruttan, B.A., Montreal, Q.
 MORRICE SCHOLAR.—R. F. Ruttan, B.A., Montreal, Q.
1884. HOLMES' MEDALLIST.—Wm. A. Ferguson, Bathurst N.B.
Final Examination.—James P. McInerney, Kingston, N.B.
Primary Examination.—Smith Gustin, Bay City, Mich.
 SUTHERLAND GOLD MEDAL.—John Elder, B.A., Huntington, Q.
1885. HOLMES' MEDALLIST.—Edwin G. Wood, Mitchell, O.
Final Examination.—Smith Gustin, Bay City, Mich.
Primary Examination.—Ed. J. Evans, La Crosse, Wisc.
 SUTHERLAND GOLD MEDAL.—H. A. Lafleur, Montreal, Q.
1886. HOLMES' MEDALLIST.—Herbert S. Birkett, Montreal, Q.
Final Examination.—Walter W. White, M.A., St. John, N.B.
Primary Examination.—Walter I. Bradley, Sault St. Marie.
 SUTHERLAND GOLD MEDAL.—Walter I. Bradley, Sault St. Marie.

1887. HOLMES' MEDALLIST.—Ed. Evans, La Crosse, Wis.
Final Examination.—Henri A. Lafleur, B.A., Montreal, Q.
Primary Examination.—A. E. Garrow, Ottawa.
 SUTHERLAND GOLD MEDAL.—John Creasor, Toronto, O.
1888. HOLMES' MEDALLIST.—N. D. Gunne, St. Marys, O.
Final Examination.—W. G. Stewart, Montreal, Q.
Primary Examination.—R. E. McKechnie, Montreal, Q.
 SUTHERLAND GOLD MEDAL.—C. W. Bissett, St. Peters, N.S.
1889. HOLMES' MEDALLIST.—Alex. E. Garrow, Ottawa, O.
Final Examination.—*Hugh McKercher.
Primary Examination.—Wm. Alfred Brown, Chesterville, O.
 SUTHERLAND GOLD MEDAL.—John C. Clemesha, Port Hope, O.
1890. HOLMES' MEDALLIST.—R. E. McKechnie, Montreal, Q.
Final Examination.—E. J. Bowes, Soudan, Minn.; M. W. Murray, New Decatur, Alabama.
Primary Examination.—James Henderson, Warkworth, Ont.; Thomas Jameson, Rochester, N.Y.
 SUTHERLAND GOLD MEDAL.—Thomas Jameson, Rochester, N.Y.
 CLEMESHA PRIZE.—A. H. Coleman, Tacoma, Wash.
1891. HOLMES' MEDALLIST.—W. A. Brown, Chesterville, Ont.
Final Examination.—W. F. Hamilton, Sackville, N.B.
Primary Examination.—W. E. Deeks, Williamsburg, Ont.
 SUTHERLAND GOLD MEDAL.—J. A. Henderson, Orangeville, Ont.
 CLEMESHA PRIZE.—W. S. Morrow, Halifax, N.S.

* Deceased.

DOCTORS IN MEDICINE.

Aborn, W. H.....	Plum Coulee, Man.....	1887
Addison, Jas. L.....	St. George, O.....	1884
Addy, G. A. B.....	St. John's, N.B.....	1890
*Adsetts, John.....		1886
Alexander, Robert A.....	Grimsby, O.....	1871
Alexander, W. W.....	Stanhope, P.E.I.....	1891
Alguiro, Duncan O.....	Cornwall, O.....	1873
Allard, Henry.....	Belœil, Q.....	1866
†Allan, Hamilton.....	Tacouma, W.T.....	1872
Allan, J. H. B.....	Montreal.....	1885
Allen, C. E.....	Swanton, Vt.....	1883
Alloway, Thomas Johnson.....	Montreal.....	1869
*Andersen, John C.....		1865
Anderson, Alex.....	Med. Dept. Indian Army.....	1866
Archer, Thos.....	Wadsworth, Eng.....	1869
Ardagh, Johnson.....	Orillia, O.....	1886
Armitage, J. H.....	Waterloo, O.....	1886
Armstrong, G. E.....	Montreal.....	1877
*Arnoldi, Daniel (Hon.).....		1847
Arthur, R. H.....	Chapleau, O.....	1885
Atkinson, Robert.....		1862
Ault, Charles.....	Montreal.....	1855
*Ault, James F.....		1855
Ault, Alexander.....	Oshkosh, Wis.....	1860
Ault, C. A.....		1890
Ault, Edwin D.....	Aultsville, O.....	1868
Austin, Fred. John.....	Sherbrooke, Q.....	1862
Ayer, N., M.A.....	West River, Herbert, N.S.....	1880
Aylen, John.....	Aylmer, Q.....	1857
Aylen, James.....	Aylmer, Q.....	1863
Aylen, P.....	Calgary, N.W.T.....	1886
Aylen, W. W.....	Aylmer, Q.....	1889
Backhouse, J. B.....	Braidwood, Ill.....	1870
Baer, D. C.....	Summerfield, Ill.....	1888
Bain, D. S. E.....	Staff Surgeon-Major.....	1868
Bain, Hugh U.....	Prince Albert, N.W.T.....	1874
Baird, James G.....	Riverside, Calif.....	1870
Baird, T. A. D.....	Bay City, Mich.....	1885
Baker, Albert.....	Dawlish, Devon.....	1840
*Barclay, George.....		1870
*Barnston, James (ad eum.).....		1856
Barrett, Jos. A.....	Cresco, Iowa.....	1884
Battersby, Charles.....	Port Dover, O.....	1861
Baynes, Geo. Aylmer.....		1869
Baynes, Donald, M.A.....	London, Eng.....	1876
*Beatty, D.....		1862
Beaudette, Alfred.....		1865
Beaudry, Louis B.....	St. Césaire, Q.....	1871
Beckstead, M.....	Lisbon, Centre, St. L. Co., N.Y.....	1878
Beers, A. H.....	Montreal.....	1891
*Bell, John, M.A.....		1865

Bell, Robert W.....	Peterboro', O.....	1873
†Bell, James.....	Montreal.....	1877
Bell, Robert, C.E.....	Ottawa.....	1878
Bell, J. H., B.A.....	Montreal.....	1888
Belleau, Alfred.....	Quebec.....	1862
Bennie, R.....	Riverfield, Q.....	1891
*Bergeron, Joseph.....	.....	1870
Bergin, Darby.....	Cornwall, O.....	1847
Berry, J. A.....	Seeley's Bay, O.....	1887
Berry, R. P.....	Clermont, Iowa.....	1888
Berwick, R. H.....	Montreal, Q.....	1891
Bessey, William E.....	.....	1863
Bender, Prosper.....	134 Boylston St., Boston, Mass.....	1865
Benson, Joseph B.....	Chatham, N.B.....	1875
*Bibaud, Jean G.....	.....	1843
†Birkett, H. S.....	Montreal Q.....	1886
Bissett, C. P.....	St. Peter's, N.S.....	1890
Blackador, Alex. D., B.A.....	Montreal.....	1871
Blackader, E. H. P., B.A.....	Montreal.....	1887
Blacklock, John J.....	Chestersville, O.....	1851
*Blanchet, J. B.....	.....	1863
Blair, Robt. C.....	Three Rivers, Q.....	1865
*Bligh, John W.....	.....	1855
Boggart, Irvine D.....	Mone, O.....	1859
Boggs, G. W.....	New Westminster, B.C.....	1886
*Bomberry, Geo. E.....	.....	1875
Bonesteel, S. A.....	Columbus, Neb.....	1881
Boone, S. W., B.A.....	Presque Isle, Maine.....	1887
Booth, J. S.....	Montreal, Q.....	1889
Boulter, Geo. H.....	Stirling, O.....	1852
Bowes, E. J.....	Soudan, Minn.....	1890
Bowsor, J. C.....	Kingston, N.B.....	1883
*Boyer, Louis.....	.....	1842
Boyd, Jay.....	Ispinning, Mich.....	1887
*Boylan, Andrew A.....	.....	1857
Boyle, Albert D.....	Carbonear, Nfld.....	1877
*Bowman, William E.....	.....	1860
Bowen, W., B.A.....	Knoxville, Tenn.....	1887
Bower, Silas J.....	Waddington, N.Y.....	1865
*Bradley, William.....	.....	1889
Bradley, W. I., 3.A.....	Sault Ste Marie, O.....	1888
*Braithwaite, Frances H.....	.....	1853
Brandon, John.....	Ancaster, C.....	1867
Breslin, William I.....	.....	1847
Brigham, Josiah S.....	Phillipsburg, Q.....	1848
Brissette, Henry R.....	Lowell, Mass.....	1871
Bristol, Amos S.....	Napanee, O.....	1850
Broderick, E. J.....	Fredericton, N.B.....	1890
Brodeur, Alphonse.....	Roxton Falls, Q.....	1863
Brodie, John.....	Honolulu, Sandwich Islands.....	1877
Brooks, Samuel T.....	St. Johnsbury, Vt.....	1852
*Brouse, William H.....	.....	1847
*Brouse, Jacob E.....	.....	1861
Brossard, J. B. J.....	Laprairie, Q.....	1875
Brown, G. A.....	Montreal Q.....	1889
Brown, Peter E.....	.....	1863
Brown, Harry.....	357 W. Munroe St., Chicago.....	1873
Brown, J. L.....	Plattsville, O.....	1879

Brown, W. A.....	Chesterville, O.....	1891
Browne, Thos. L.....	Melbourne, Q.....	1981
Brown, Chs. O.....	Broome, Q.....	1882
Browne, Arthur A., B.A.....	Montreal, Q.....	1872
Brunoau, Adolphe.....	Sorel, Q.....	1853
*Bruneau, Oliver T. (Hon.).....		1843
*Bruneau, Onésime.....		1850
Bryson, William G.....	70 State St., Chicago.....	1867
*Bucke, Edward H.....		1852
Bucke, Richard Maurice.....	London, O.....	1862
*Bucklo, John M.C.....		1069
Buckley, William P.....	Pre ^c ott, O.....	1870
Bull, George J.....	4 rue de la Paix, Paris.....	1869
*Bullen, Charles F.....		1864
Buller, Frank.....	Montreal.....	1874
Burgess, J. A.....	Listowell, O.....	1868
Burch, B. F.....	Walla Walla, Wash. Ter.....	1866
*Burland, John H.....		1863
Burland, William E.....	Montreal.....	1872
Burland, W. H.....	Wilshton, Fla.....	1875
Burland, Samuel C.....	Chester, Penn.....	1877
Burland, Benj. W.....	4-9 Liberty St., Schenectady, N.Y.....	1882
Burritt, C. H.....	Mitchell, Ont.....	1890
Burrows, Philip P.....	Lindsay, O.....	1866
Burrows, F. N.....	St. Thomas, Dak.....	1885
*Burnham, Robert Wilkins.....		1869
*Burns, Alfred J.....		1854
Burritt, Horatio C.....	Toronto, O.....	1863
Burwash, Hy. J.....	1218 Milwaukee ave., Chicago..	1879
Busby, J.....	Bay City, Mich.....	1891
*Butler, George C.....		1865
Butler, Billa F.....	Stirling, O.....	1879
*Buxton, John N.....		1849

Whitehall

Cahalan, James.....	Wyandotte, Mich.....	1880
Calkin, B. H.....	Kentville, N.S.....	1891
Cameron, James C.....	Montreal.....	1874
Cameron, Duncan H.....	Portland, Ore.....	1877
Cameron, John D.....	Norway, Mich.....	1879
Cameron, Paul.....	Alexandria, O.....	1881
†Cameron, Chas. E.....	Montreal.....	1883
Cameron, D. A.....	Alpena, Mich.....	1885
Cameron, K., B.A.....	Montreal.....	1887
Cameron, J. J.....	Lancaster.....	1888
*Campbell, G. W., M.A., (ad eun.).....		1843
*Campbell, Donald Peter.....		1860
Campbell, G. G., B.Sc.....	Montreal, Q.....	1889
Campbell, A. W.....	Salt Lake City, Utah.....	1886
Campbell, Francis Wayland.....	Montreal.....	1860
*Campbell, Samuel.....		1866
Campbell, John.....	Seaforth, O.....	1869
*Campbell, J.....		1876
Campbell, J. M.....	Bay City, Mich.....	1890
Campbell, Lorne.....	Montreal, Q.....	1882
Cannon, Gilbert.....	Almonte, O.....	1877
Carmichael, D. A.....	Mar. Hosp. Ser., Cairo, Ill.....	1873
Carey, Augur, D. L. (ad eun.).....		1864

Carlaw, C. M.....	Campbellford, O.....	1891
Carmen, Philip E.....	Detroit, Mich.....	1879
Cassidy, David M.....	M. S. Co. Asy. Lancaster, Eng..	1867
Cassidy, George A.....	Goldstone, O.....	1886
Cassidy, John F.....	Goderich, O.....	1865
*Carroll, Robert W. W.....		1859
Carruthers, Geo.....		1883
Carson, J. H.....	Lake Park, Minn.....	1881
*Carson, Augustus.....		1843
Carter, Samuel A.....	Meadow Vale, O.....	1859
Carter, L. H.....	Picton, O.....	1888
Case, W. Hermanus.....	Hamilton, O.....	1870
Casgrain, Chas. E., Hon.....	Windsor, O.....	1851
Castleman, A. L.....	E. Williamsburg, O.....	1888
Cattanach, Andrew J.....	Denver, Col.....	1871
Cattanach, A. M.....	Oscoda, Mich.....	1892
Cattanach, W. S.....	Dalhousie, Mills, O.....	1886
Chagnon, V. G. B.....	Fall River, Mass.....	1861
Chalmers, W. W., B.A.....	Magog, Q.....	1888
*Chaliner, Francis.....		1849
Cherry, William.....	Toledo, Ohio.....	1869
*Chesley, George Ashbold.....		1862
Chevalier, Gustave.....	Bedford, Q.....	1860
Chevalier, Napoleon E.....	Iberville, Q.....	1873
Chipman, C. J. H., B.A.....	Ottawa, O.....	1868
*Chisholm, Alex.....		1878
Chisholm Murdoch.....	Bay Roberts, Nfld.....	1879
Christie, George H.....	Lachute, Q.....	1848
Christie, John B.....	Palaluma, Sonora Co., Cal.....	1865
Christie, Thomas.....	Lachute, Q.....	1848
*Christie, John H., B.A.....		1875
Christie, W., B.A.....		1887
Christie, Edmund.....	Chicago, Ill.....	1882
*Church, Charles H.....		1862
Church, Clarence R.....	Ottawa, O.....	1868
Church, Collier M.....	Aylmer, Q.....	1855
Church, F. W.....	1001 W. Madison St., Chicago..	1880
Church, Levi R., Hon.....	Montreal, Q.....	1857
Church, Mills K.....	Merrickville, O.....	1864
Church, John J R.....	128 Monroe St., Chicago.....	1884
*Church, Peter H.....		1884
Clarke, Hy. J.....	Winnipeg, Man.....	1881
Clarke, Octavius H E.....	3857 Vincennes ave., Chicago..	1870
Clarke, Wallace, B.A.....	Utica, N.Y.....	1871
Clarke, Henry J.....	Pembina Dak.....	1884
Clarke, J. W.....	Tatamagouche, N.S.....	1890
Clarke, Richard A.....	Oakville, O.....	1870
Clark, F. G. B.....	{ Fordwych, Road, Kilburn, | London, E.....	
Clarke, J. L.....	Waterloo, Q.....	1886
Clark, John.....	Troy, O.....	1891
Clemesha, John W.....	Port Hope, O.....	1867
Clement, Victor A.....	St. Guillaume, O.....	1896
*Cline, John D., B.A.....		1874
Clune, P. J.....	Warkworth, O.....	1890
Clouston, J. R.....	Huntingdon, Q.....	1888
Cluness, Daniel.....	Nanaimo, B.C.....	1870
Codd, Alfred.....	Winnipeg, Man.....	1865

Coleman, A. H.	Tacoma, Wash.	1890
*Collins, Charles W.		1869
Collison, R.	Norfolk, St. Law Co., N.Y.	1878
*Colquhoun, George.		1876
Commeau, John B.	St. David, Q.	1870
Conroy, C. P.	Martintown, O.	1888
Cook, Guy R., B.A.	Louisville, N.Y.	1876
Cook, Hermon L.	Brighton, O.	1854
Cook, Sheldon E.	Haldredge, Neb.	1884
Cooke, Charles H.	King street, Toronto, O.	1866
Cook, Sydney P.	Hull, Q.	1869
Cooke, W. H.	Wolfston, Q.	1876
Copeland, Wm. L.	51-163 State St., Chicago, Ill.	1872
*Corbett, A. M. P.		1854
Corbett, Wm. H.	Brig. Surg. Army Med. Depart.	1854
Corbin, F. G.	Buenos Ayres, S.A.	1890
Corlis, Josiah.	St. Thomas, O.	1869
Cormack, Wm.	Morristown, O.	1881
*Corsan, John		1869
Corsan, Douglas.	Montreal, Q.	1885
Cotton, C. L.	Cowansville, Q.	1887
Cousins, W. C.	Ottawa, O.	1882
Cowie, A. M.		1857
*Cowley, Thomas McJ.		1870
Cowley, E. K.	Granby, Q.	1889
Cox, Frank	Morrell, P.E.I.	1869
Coyle, Henry W.	Montreal, Q.	1876
Craig, Thornton.	Capa., Cal.	1876
Craig, M. A.	Lower Lake, Cal.	1886
Craik, Robert	Montreal, Q.	1854
Cram, Daniel C.		1872
*Crawford, James (ad eum).		1854
Creasor, J. A., B.A.	Spadina ave., Toronto, O.	1889
Crichton, Stuart.	Sonora, Cal.	1865
Crocket, W. C., B.A.	Fredericton, N.B.	1886
Crothers, William.	Stanbridge, Q.	1876
*Culvers, Joseph B.		1848
*Cunninghame, W. C. Thurlow.		1858
Cutter, Frederick A.	Sutton, Q.	1873
Curtis, I. B.	Hartland, N.B.	1890
Daly, Guy D. F.		1868
Daly, Walter S.	Ogdensburg, N.Y.	1885
*Dansereau, Charles.		1842
Dansereau, Chas		1869
Darey, J. H.	Granger, Minn.	1885
Davies, Thomas B.	Chelsea, Q.	1854
Davignon, F. F.	Leadville, Col.	1871
Dawson, R., B.A.	London, Eng.	1882
Dazé, Henri.	Montreal, Q.	1855
De 'gn, G. A.	Victoria, B.C.	1862
*De 'gn, Peter Warren.		1847
DeBonald, C. S.	Berthier (en haut) Q.	1822
DeBoucherville, Charles B.	Quebec, Q.	1843
*Decelles, Charles D.		1841
DeCow, D. McC.	Montreal, Q.	1886
DeGroisbois, T. B.	Roxton, Falls, Q.	1868

Delaney, W. J.	Peterboro' O.	1889
Demorest, B. G. G.	Warkworth, O.	1852
Derby, W. J.	Rockland, O.	1882
*Desaulniers, Antoine A.		1863
Desmond, F. J.	Newcastle, N.E.	1888
Dewar, C. P.	Ottawa, O.	1888
Dewar, A.	Ormond, Ont.	1891
Dibblee, G. G.	Moor's Mills, N.B.	1880
*Dice, George		1864
*Dick, James R.		1842
*Dickinson, James S.		1846
*Dickinson, George		1868
Dickson, William W.	Pembroke, O.	1853
Dickson, J. A.	Hemmingford, Q.	1887
Digby, F. Winniett	Brantford, O.	1863
*Dodd, John		1864
Doherty, W. W.	Campbellton, N.B.	1885
Donnelly, C. H.	Waresville, Texas	1860
*Dorion, Sévère		1843
*Dorland, Enoch G.		1850
Dorland, James	Milwaukee, Wis.	1875
Dougan, Wm.	St. Catharines, O.	1867
Douglas, James. Hon.		1847
Dowling, John F.	Eaganavills, O.	1875
*Drake, Joseph M.		1861
Dubuc, Charlemagne	Montreal, Q.	1864
*Ducket, Stephen		1853
Duckett, William A.	Montreal, Q.	1889
Duford, Thadee A.	St. Sebastien, Q.	1865
Duhamel, Louis	Hull, Q.	1860
Duncan, George	Fareham, Hants, Eng.	1866
Duncan, Gedeon M.	Bathurst, N.B.	1871
Duncan, George C.	London, Eng.	1875
Duncan, James S.	Surgeon-Major Army	1858
*Duncan, John		1871
Duncan, John A.	Victoria, E.C.	1884
Duncan, W. T.	Fergus Falls, Minn.	1882
Dunlop, H. A.	Crookston, Minn.	1882
*Dunn, William Oscar		1843
Dunsmore, John M.	Stratford, O.	1870
Dupuis, Joseph B.	Clarenceville, Q.	1866
Easton, John	Brockville, O.	1882
Easton, C. L.	Smith's Falls, O.	1887
Eberle, Harry A.	Kansas City, Mo.	1876
Eberts, D. W.	Wellington, B.C.	1885
Edgar, C. J.	Sherbrooke, Q.	1887
Edwards, Eliphalet G.	Grand Rapids, Mich.	1855
Edwards, J. S.	London, O.	1880
Edwards, Oliver C.	Ottawa, O.	1873
Elder, John B. A.	Montreal, Q.	1885
Elderkim, Edwin J.	Weymouth Bridge, N.S.	1884
Elkintohn, A. G.		1862
Ellison, S. R.	268 W. 43rd St., New York	1873
Ellis, W. E.	St. Catharines, O.	1887
Ellis, T. H.	Pembroke, O.	1890
Emery Gordon J.	Minneapolis, Minn.	1857

England, W. S.	Winnipeg, Man.	1889
*English, T. F.		1858
*Erskine, John		1860
Esson, F. G.	St. John, N.B.	1889
Ethier, Calixte	St. Eugene, Q.	1867
Evans, Griffith	Vet. Dept. Army, Woolwich, E.	1864
Evans, D. J.	Montreal General Hospital.	1890
†Evans, E. J.	Lacrosse, Wis.	1887
Ewing, William	Hawkesbury, O.	1873
Falkner, Alexander	Williamstown, O.	1866
Falls, Samuel K.	1049 W. Madison St., Chicago.	1878
Farewell, G. McGill	Sault St. Marie.	1872
Farewell, W. G.	Norfolk, Va.	1868
Farwell, W. A.	Montreal Maternity.	1891
Farley, Jas. T.	Fremont Centre, Mich.	1877
Farley, John J.	Bellville, O.	1873
Faulkner, George W.	Stirling, O.	1871
Faulkner, D. W.	Foxboro', O.	1878
Feader, H. C.	134 S. Halsted St., Chicago, Ill.	1881
Feilde, E. C.	Prescott, O.	1886
Fenwick, Geo. E.	Montreal.	1847
*Fergusson, Alex. R.		1866
Ferrusson, A. A.	Rockburn, P.Q.	1864
*†Ferguson, Wm. A., B.A.		1884
Ferguson, W. D. T.	Cumberland, O.	1888
Fillmore, E. W.	Spencer's Island, N.B.	1887
Finloy, F. G.	Montreal.	1885
*Finlayson, John		1834
Finnie, John T.	Montreal.	1869
*Fisher, John		1847
*Fitzgerald, James		1865
Flagg, J. D.	125 Eagle St., Buffalo, N.Y.	1887
Fletcher, R.	Londonderry, N.S.	1891
Fortune, Louis M.	Huntingdon, Q.	1873
Fortin, Pierre	Montreal, Q.	1845
†Poster, Stephen Sewell		1846
Fraleigh, William S.	Ganaoquoque, O.	1869
Fraser, H. D.	Orangeville	1881
Fraser, Alex. C.	Manitowoc, Wis.	1877
*Fraser, William		1836
Fraser, William H.		1867
Fraser, Donald M.	Stratford, O.	1869
Fraser, Donald	2 Winthrop Place, Chicago, Ill.	1868
Fraser, J. R.	Lakefield, O.	1878
Fraser, J. M.	31st Chicago, Ill.	1887
Freeman, C. M.	Cape Sable Island, N.S.	1871
Fritz, H. D., B.A.	Joggins Mines, N.S.	1888
Fuller, W.	Grand Rapids, Mich.	1866
Fuller, H. LeRoy, B.A.	Sweetsburg, Q.	1870
Gale, Hugh	Bay City, Mich.	1882
†Garvey, Joseph		1852
Gardner, H. H.	San Francisco, Cal.	1878
Gardner, John J.	Montreal.	1883
Gardner, Matthew	Sacramento, Cal.	1871

Gardner, William.....	Montreal,	1867
Gardnor, A. W.....	Montreal, Q.....	1887
Gairdner, T. M.....	York, Neb.....	1886
†Garrow, A. E.....	Ottawa, O.....	1839
*Gascoigne, Geo. E.....	.....	1861
Gaviller, Edwin A.....	Hamilton, O.....	1873
*Gauvreau, Elzear.....	.....	1853
*Gauvreau, Lewis H.....	.....	1836
Gemmill, E. W.....	Almonte, O.....	1889
Gendron, Thomas.....	St. Raymond, Q.....	1866
Gernon, George W.....	Marieville, Q.....	1872
*Gibb, George D.....	.....	1846
Gibson, John B.....	Cowansville, Q.....	1855
Gibson, W. B.....	Burlington, Vt.....	1878
*Gibson, Edward B.....	.....	1864
Gibson, J. B.....	238 W. 44th, N.Y.....	1886
Gibson, R. J.....	Clinton, O.....	1891
*Gilbert, Henry L.....	Sherbrooke, Q.....	1875
Gillis, John A. F.....	Summerside, P. E. I.....	1877
Gillies, John.....	Teeswater, O.....	1867
Gilmour, Angus A.....	Polk St., San Francisco, Cal..	1868
*Giroux, Philippe.....	.....	1859
Girdwood, Gilbert P.....	Montreal.....	1869
Gladman, G. J.....	East Syracuse, N.Y.....	1886
Glen, C. W. E.....	Chambly, Q.....	1858
Godfrey, Robert.....	Montreal.....	1844
Godfrey, Abraham C.....	Freemantle, Southampton, Eng	1865
*Goodhue, P. J.....	.....	1873
Godforth, Franklin.....	Runcorn, Chester, Eng.....	1863
Gooding, Chs. E.....	St. Philip, Barbadoes, W.....	1884
Goodwin, W. W.....	Baio Verte, N.B.....	1888
Gordon, C. M.....	Aylwin, O.....	1881
Gordon, Robert.....	Arlington, Ill.....	1868
*Gordon, W. W.....	.....	1863
Gorrell, A. S.....	Brockville, O.....	1890
Grafton, E. A.....	Montreal, General Hospital ...	1891
Graham, Charles E.....	Hull, Q.....	1865
Graham, George A.....	501 Locust St. Kansas City...	1884
*Graham, Henry.....	.....	1863
Graham, Kenneth D.....	Ottawa, O.....	1875
Graham, J.....	Westmeath, O.....	1886
*Grant, Donald J.....	.....	1863
Grant, James A., Sir.....	Ottawa, O.....	1854
Grant, James A., Jr., B.A.....	Ottawa, O.....	1882
Grant, William.....	Perth, O.....	1867
Grant, J. H. Y.....	Buffalo.....	1886
Gray, John S.....	Winnipeg, Man.....	1876
Gray, Thomas.....	St. Mary's, O.....	1879
Gray, James.....	{ 2600 Bloomington ave., Min- neapolis, Minn.....	1883
Gray, W. L.....	Pembroke, O.....	1891
Greaves, Henry C.....	Barbadoes.....	1877
Greenwood, F. S.....	St. Catharines, O.....	1878
Greone, T. J.....	Appleton, O.....	1890
Greer, T. A.....	.....	1876
*Grenier, L. P. A.....	.....	1863
Groves, George H.....	Carp, O.....	1879
Groves, W.....	Fitzroy Harbor, O.....	1886

Guerin, James J. E.....	Montreal.....	1878
Guest, Thomas F.....	St. Marys, O.....	1873
Guu, James.....	Durham, O.....	1861
†Gunne, N. D.....	St. Marys, O.....	1888
Gurd, David F.....	Montreal.....	1879
Gustin, Smith.....	Bay City, Mich.....	1885
*Gustin, Wm. Claud.....	.....	1863
Hagarty, D. M. J.....	Portage la Prairie, Man.....	1866
*Hall, Archibald (ad eun.).....	.....	1848
*Hall, James B.....	.....	1866
*Hall, J. W.....	.....	1848
Hall, A. G.....	Ormsdown, Q.....	1887
Hall, W.....	Walkerton, O.....	1887
Hallett, E. O.....	Truro, N. S.....	1885
Haldimand, A. W.....	Cavalier, N. Dak.....	1888
Halliday, James T.....	Peterboro', O.....	1865
*Hamilton, Andrew W.....	.....	1859
Hamilton, Charles S.....	Demorestville, O.....	1863
Hamilton, H. D., B.A.....	Montreal, Q.....	1890
Hamilton, John R.....	Stratford, O.....	1871
*Hamilton, Rufus F.....	.....	1861
Hamilton, W. F.....	Montreal General Hospital.....	1891
Hamel, Joseph A.....	Murray Bay, Q.....	1856
*Hamer, A. L.....	.....	1837
Hammond, J. H.....	.....	1869
Hanna, A. E.....	Perth, O.....	1885
Hanna, Franklin.....	Lansdowne, O.....	1879
Haentschnell, C. W.....	Mattawa, O.....	1888
Hanover, William.....	Seaforth, O.....	1875
Hanvey, C. B. H.....	1331 Van Buren St., Chicago, Ill.....	1883
Harkin, F. McD.....	Vankleek Hill, Ont.....	1885
Hart, F. W.....	St. Martinville, La.....	1835
Harvie, J. B.....	575 1st street, Troy, N.Y.....	1881
Harvey, William A.....	Harriston, O.....	1874
*Harding, F. W.....	.....	1868
Harkin, Henry.....	Liverpool, Eng.....	1867
*Harkin, William.....	.....	1858
Harkness, Jno.....	Dickinson's Corners, O.....	1862
Harkness, Andrew.....	New Lancaster, O.....	1869
Harris, N. M.....	Ormsdown, Q.....	1890
Harrison, David H.....	Manitoba.....	1864
Harrison, H. J.....	Moulinette, O.....	1883
Harrison, J. D., M.A.....	Fredericton, N.B.....	1891
Hart, George C.....	Prescott, O.....	1879
Hannington, E. B. C.....	Victoria, B.C.....	1875
Hawkins, A. C.....	Halifax, N. S.....	1885
Hayes, James.....	Simcoe, O.....	1866
Hayes, John.....	Sherbrooke, Q.....	1890
Hayes, J., B.A.....	Nelson, N.B.....	1891
Haythorne, T. J., B.A.....	Glen Avon, Mommouthshire, E.....	1886
Ecard, C. DeW.....	Keelby, Eng.....	1880
Hebert, P. Zotique.....	Whitehall, N.Y.....	1873
†Henderson, Alex. A.....	Ottawa, O.....	1870
*Henderson, E. G.....	.....	1874
*Henderson, Peter A. M.....	.....	1848
Henderson, And.....	Merriam Park, Minn.....	1880

*Henry, Walter (Hon.).....		1853
*Henry, Walter J.....		1856
Henry, Wm. G.....	Detroit, Mich.....	1888
Honwood, Alfred J.....	Brantford, O.....	1879
*Hervey, Jonas J.....		1866
Hethrington, Harry.....	Hatley, Q.....	1872
Hewitt, J.....	New York, N.Y.....	1888
Hewston, J.....	Riverside, Ont.....	1891
Heyd, H. E.....	Buffalo, N.Y.....	1881
Hickey, Charles E.....	Morrisburg, C.....	1866
Hickey, Samuel A., B.A.....	Montreal, Q.....	1874
Higgins, H. A.....	Winnipeg, Man.....	1881
Hills, Joseph.....	Woonsocket, R.I.....	1873
Hingston, W. H.....	Montreal.....	1851
Hoare, C. W.....	Detroit, Mich.....	1888
Hockridge, Thos. G.....	London, Eng.....	1874
*Holden, Rufus.....		1844
Holden, D. B., B.A.....	Montreal, Q.....	1891
Holwell, John.....	Old Harbour, Jamaica.....	1868
*Holmes, Andrew F. (ad eun.).....		1843
Holmes, A. P.....	Detroit, Mich.....	1889
Ho, Zins, F. A.....	Cookshire, Q.....	1889
Hopkins, Alfred J.....	Cookshire, Q.....	1882
Hopkins, H. J.....	Cookshire, Q.....	1888
Houston, D. W.....	Cobces, N.Y.....	1881
Howard, James.....	Lachine, Q.....	1867
*Howard, Robert.....		1872
*Howard, R. Palmer.....		1848
†Howard, R. J. B., B.A.....	London, Eng.....	1882
Howden, Robert T.....	Winnipeg, Man.....	1857
Howey, W. H.....	North Bay, O.....	1878
Howitt, Wm. H.....	Toronto, O.....	1870
Howland, Francis L.....	Huntsville, O.....	1867
Hulbert, O. H.....	Fitzwilliam, N.H.....	1888
Hulbert, P. T.....	St. John's, Nfld.....	1889
Hughes, P. H.....	Leamington, O.....	1886
Hurlbert, E. Augustus.....	Brooklyn, N. Y.....	1860
Hume, William L.....	Leeds, Q.....	1875
-Hunt, J. J.....		1881
Hunt, Henry.....	Toronto, O.....	1876
Hunt, J. H.....	Surz. Maj. Army Med. Dept.....	1869
Hunt, Lewis G., B.A.....	Sheffield, Eng.....	1871
†Hurd, Ed. P.....	Newburyport, Mass.....	1865
Hurdman, Benj. F. W.....	Ottawa, O.....	1882
Hurlman, H. T.....	Eryson, Q.....	1885
Hurlbert, George W.....	Thornbury, Q.....	1859
Hurlbert, Richard W.....	Mitchell, O.....	1873
Hutchinson, John A.....	Montreal, Q.....	1878
Hutcheon, Jas. A.....	Montreal, Q.....	1884
Iurie, A. W.....	Detroit, Mich.....	1879
Inksater, D. G.....	Costa Rica.....	1880
Inksater, W. E.....	Costa Rica.....	1860
Irvine, James C.....	Liverpool, Eng.....	1846
Irvine, R. T.....	Watkin's Glen, N.Y.....	1885
Irwin, J. L.....	254 Ontario St., Chicago.....	1879
Irwin, W. T.....	Chapleau.....	1889

Irwing, A. F.	Minneapolis, Minn.	1890
Ives, Eli.	Coaticooke, Q.	1863
*Jackson, A. T. ....	.....	1846
Jackson, Wm. Fred.	Brockville, O.	1873
Jackson, Joseph A.	Manchester, N. H.	1879
*Jamieson, Alex., B. A. ....	.....	1877
Jamieson, Thomas A.	Duluth, Mich.	1875
Jamieson, Chas. J.	Winnipeg, Mann.	1879
Jenkins, W. E.	Mahone, N. S.	1890
Jento, C. P.	Olympia,	1890
Johns., C. H.	Austin, Minn.	1884
Johnson, H. D.	Charlottetown, P.E.I.	1885
Johnson, James B.	London, Eng.	1876
Johnson, J. C. ....	.....	1867
Johnson, J. R.	Spring Valley, Minn.	1883
Johnson, J. W.	Gananoque, O.	1887
Johnson, Thomas G.	Sarnia, O.	1871
Johnston, W. G.	Montreal.	1884
Jones, Charles R.	Hat., Q.	1874
Jones, George N.	Burlington, Iowa.	1874
*Jones, Thomas W (ad eun.) ....	.....	1854
*Jones, Jonathan C. ....	.....	1865
Jones, Wm. Justus.	Prescott, O.	1856
Jones, A. J. M.	Wabash avenue, Chicago.	1873
Josephs, G. E.	Pembroke, O.	1831
Kearney, W. J.	Mariposa, California.	1875
Kee, D. N.	Fordyce, Ont.	1890
	{ Rtd. Surgeon Major Bengal	
Keefer, Wm. N., B.A.	{ Army, Guelph, O.	1869
*Keeler, Thomas. ....	.....	1859
Keir, E. J.	Malpeque, P.E.I.	1891
+Kelly, Clinton Wayne.	Louisville, Ky.	1867
Kelly, Patrick N.	Rochester, Minn.	1884
*Kelly, Wm. ....	.....	1846
+Kelly, Thos.	1017 W. Lako St., Chicago.	1873
Kelly, J. A. A.	Omaha, Neb.	1887
Kelly, C. I.	West Flamborough, O.	1891
Kemp, H. D.	Montreal, Q.	1890
Kempt, William.	Lindsay, O.	1864
*Kennedy, Richard A. ....	.....	1864
Kennedy, R. A., B.A.	Rockland, O.	1886
Kennedy, J. H.	Guelph, O.	1888
Konney, F. L., E.A.	St. John, N.B.	1888
Kerr, N.	74 Pine street, Chicago, Ill.	1889
*Kerr, James. ....	.....	1858
Killery, St. John. ....	.....	1862
Kincaid, R. M.	Highgate Centre, Vt.	1888
King, Wm. M. H.	St. Sylvestre, Q.	1859
King, Reginald, A.D.	Compton, Q.	1868
King, Richard.	Peterboro, O.	1867
Kinloch, J. A.	Montreal, Q.	1886
Kirkpatrick, R. C., B.A.	Montreal, Q.	1886
Kirkpatrick, E. A.	Halifax, N.S.	1888
*Kittson, John G. ....	.....	1860

Kittson, Edmund G.....	Windsor	1873
Klock, Robert H.....	Campbell's Bay, Q.....	1882
Klock, W. H.....	Ottawa, O.....	1885
*Knowles, James A.....	.....	1866
*Kollmyer, Alex. H.....	.....	1856
Laberge, Ed.....	St. Philomene, Q.....	1856
Lafferty, A. M.....	Heriot, Dak.....	1887
	{ Johns Hopkins Hospital,	
Lafleur, H. A., B.A.....	{ Baltimore, Md.....	1887
Lambert, E. M.....	Ottawa, O.....	1891
Landor, Thomas H.....	C. P. R'y, O.....	1884
Lane, John A.....	.....	1877
Lang, C. L.....	Mallorytown, Ont.....	1876
Lang, W. A.....	New Richland, Minn.....	1881
*Lang, Thomas D.....	.....	1866
Lang, M. W.....	Lake Port, Michg.....	1888
Langlois, O. N.....	Amhorstberg, O.....	1875
*Langrell, Richard T.....	.....	1875
Larocque, A. B.....	Montreal.....	1847
Lathern, J. S.....	.....	1883
Laurin, Edgar J.....	Deer Lodge, Mon.....	1881
Law, D. W. C.....	Bond Head, O.....	1862
Law, William K.....	Coleraine, Irel.....	1877
†Lawford, John B.....	London, Eng.....	1879
*Lawrence, Henry J. H.....	.....	1862
Leavitt, Julius.....	Melbourne, Q.....	1866
Leclerc, George.....	Montreal.....	1851
*Leclair, Napoleon.....	.....	1861
*Lee, James C.....	.....	1858
*Lee, John Rolph.....	.....	1849
Lefebvre, John M.....	Vancouver, B.C.....	1879
Legault, E.....	Cornwall, O.....	1866
Lemoine, C.....	St. Perre, Isle d'Orleans.....	1850
Lepailleur, Leonard.....	.....	1848
Leprohon, John L.....	Montreal.....	1843
Leslie, A. C.....	Grand Forks, Dak.....	1890
Lewin, A. A.....	St. John, N.B.....	1890
Liddell, G. I.....	Cornwall, Ont.....	1890
Lindsay, Heriot.....	St. Johns, Q.....	1861
Lister, James.....	Brown City, Mich.....	1862
*Lloyd, H. W.....	.....	1879
*Locke, C. F. A.....	.....	1872
*Logan, David D.....	.....	1842
Logan, Robert.....	Iona, Mich.....	1880
*Logan, William.....	.....	1833
Logie, Wm.....	.....	1833
*Long, Alexander.....	.....	1844
Long, C. H.....	California St., Chicago, Ill.....	1888
Longley, Edmund.....	.....	1866
Longpre, Pierre F.....	Quebec.....	1848
Loring, J. Brown.....	674 Lake St., Chicago, Ill.....	1883
*Louprié, André.....	.....	1870
Loux, William.....	Ottawa, O.....	1870
Loucks, W. F.....	Stirling, O.....	1887
Love, A.....	New Glasgow, N.S.....	1891
*Loverin, Nelson.....	.....	1855

Lovering, W. T.....	Seattle, Wash. Ter	1891
Lovett, William.....	Ayr, O.....	1870
Low, D.....	Regina, N.W.T.....	1889
~Lucas, T. D'Arcy.....	.....	1869
Lunam, H., B.A.....	Campbelltown, N.B.....	1881
Lundy, E. L.....	Surgeon Major Army.....	1862
Lyford, Chas. C.....	Minneapolis, Minn	1879
Lyon, Arthur.....	Shawville, Q.....	1861
Martin, J. M.....	Montague, P.E.I.....	1889
Mathieson, C. S.....	Harrington, P.E.I.....	1889
Maas, Rudolph J.....	Humboldt, Mich.....	1880
~MacDiarmid, John D.....	.....	1847
MacDonald, Angus.....	St. Paul, Minn	1863
*Macdonald, Colin.....	.....	1853
MacDonald, R. T. E.....	Sutton, Q.....	1881
Macdonald, Roderick Aeneas.....	Stoney Mountain, Man.....	1874
MacDonell, Aeneas.....	Ottawa.....	1849
MacDonnell, R. L., B.A.....	Montreal.....	1876
MacFarlane, Wm.....	.....	1869
Macfie, James.....	Fort Covington, N.Y.....	1869
MacIntosh, Robert.....	Rapid City, N.W.T.....	1863
Mack, Francis Lewis.....	Amherstburg, O.....	1866
~Mackie, J. R.....	.....	1865
~Macklem, Samuel S.....	.....	1859
Maclean, Archibald.....	Sarua, O.....	1867
~Macnabb, Francis A. L.....	.....	1870
Macneil, Alex.....	Kensington, P.E.I.....	1883
McArthur, Robert D.....	2-117 Clarke St., Chicago, Ill..	1867
McArthur, John A.....	Berlin, Ont.....	1879
McArthur, J.....	Winnipeg.....	1885
McBain, John.....	Montreal, Q.....	1874
MacCallum, Duncan C.....	Montreal.....	1850
Mc'ann, J. J., B.A.....	Hopkinton, Mass.....	1878
McCarthy, W.....	17; Blue Island ave., Chicago..	1867
McCarthy, J. G.....	Montreal, Q.....	1888
McClure, W., B.A.....	China.....	1884
McCullum, E. P.....	Ellsworth, Kan.....	1886
~Mc'onkey, T. C.....	.....	1872
McConnell, John B.....	Montreal.....	1873
~McCord, John D.....	.....	1864
Mc'orkill, K. K. C.....	East Farnham, Q.....	1882
McCormack, N.....	Renfrew, O.....	1885
McCormick, Andrew G.....	Richmond, Q.....	1874
McCrimmon, Donald A.....	Lucknow, O.....	1860
McCrimmon, John.....	Kincardine, O.....	1878
McCrimmon, Milton.....	Palermo, O.....	1878
McCrimmon, A. A.....	St. Thomas, Ont.....	1891
Mc'naig, W. J.....	.....	1886
Mc'ullough, George.....	Sault St. Mary, O.....	1879
McCullough, Michael (Hon.).....	.....	1843
McCully, Oscar J. M. A.....	Laio Verte, N.B.....	1879
McCurdy, John.....	Chatham, N.B.....	1866
McCurdy, T.....	Ormsdown, Q.....	1889
Mc'Dermid, Wm. E.....	Dunvegan, O.....	1875
McDiarmid, Donald.....	Athol, O.....	1867
McDiarmid, James.....	Hensall, O.....	1873

McDonald, Alex.....	Paisley, O.....	1883
McDonald, H. J.....	Alexandria, O.....	1885
†McDonald, John A.....	Montreal.....	1880
McDonald, Jos. D. A.....	Acton Vale, Q.....	1872
McDonald, K. C.....	Spencer, Iowa.....	1880
*McDonald, Roderick.....	.....	1834
McDonald, A.....	Vankleek Hill, O.....	1889
McDonald, H. N.....	Minneapolis, Minn.....	1889
McDonald, G.....	Renfrew, O.....	1889
McDonald, M. S.....	Scotchtown, Q.....	1890
McDonald, P. A.....	Alexandria, O.....	1889
McDonald, Alex. R.....	Boyd, Wis.....	1882
Macdonald, A. D.....	Carleton, N.B.....	1887
McDonald, A. L.....	Alexandria, O.....	1887
McDonald, D. D.....	Alexandria, O.....	1887
McDonell, A. E. J., B.A.....	Winnipeg, Man.....	1888
McDonnell, Alex. R.....	Alexandria, O.....	1874
McDonnell, Angus C.....	Montreal.....	1852
McDougall, Peter A.....	Ottawa, O.....	1864
*McDougall, Peter A.....	.....	1847
McDougall, D. S.....	Russell, O.....	1888
McEachran, W.....	Denver, Col.....	1880
McEwen, Findlay.....	Carleton Place, O.....	1870
McEwen, H.....	Carleton Place, O.....	1880
McEown, F.....	Winnipeg, Man.....	1890
McFarlane, M. A.....	Ashton, O.....	1888
McGannon, E. A.....	Brockville, O.....	1881
McGannon, M. C.....	Brockville.....	1885
McGannon, T. G.....	Lowell, Mass.....	1886
McGarry, James.....	Drummondville, O.....	1857
McGeachy, William.....	Iona, O.....	1867
*McGill, William.....	.....	1848
*McGillivray, Donald.....	.....	1861
McGowan, Henry W.....	Beebe Plain, Q.....	1867
McGrath, Thomas.....	.....	1849
*McGregor, Duncan.....	.....	1861
McGuigan, W. J.....	Vancouver, B. C.....	1879
*McGuire, Bernard D.....	.....	1873
McIlmoyl, Henry A.....	Clayton, N.Y.....	1876
McInerney, James P.....	St. John, N.B.....	1884
McInnes, Walter J.....	Victoria, O.....	1865
*McIntosh, James.....	.....	1859
McIntosh, Donald J.....	Vankleek Hill, O.....	1870
McIntosh, D. H.....	Pakenham, O.....	1889
McIntyre, Peter A.....	Souris, P.E.I.....	1867
McKelcan, George Lloyd.....	Hamilton, O.....	1860
McKenzie, J. T.....	Plainfield, O.....	1884
McKenzie, B. E., B.A.....	Kingston Road, Toronto, O.....	1880
McKenzie, K. A. J.....	Portland, Oregon.....	1881
McKay, H. H.....	New Glasgow, N.S.....	1890
McKay, John.....	Woodville, O.....	1869
McKay, Walter.....	Courtland, O.....	1854
McKay, J. M.....	Wallace, N.S.....	1886
*McKercher, H.....	.....	1889
†McKecknie, R. E.....	Montreal.....	1890
McKee, G. L.....	Coaticook, Q.....	1890
McKinley, John K.....	Bristol, Q.....	1878
McKinnon, H.....	Ashland, Wis.....	1897

McKinnon, G. W.	Eureka, Calif.	1888
McKinnon, T. H.	Liverpool, N.S.	1889
McLaren, Peter	Brudenell, P.E.I.	1869
McLaren, Peter	Paisley, O.	1861
McLaren, Peter	Ormstown, Q.	1872
McLaren, D. C., B.A.	Galt, O.	1880
*McLean, Alexander		1860
McLean, J. W.	Point Hastings, N.S.	1883
McLean, Thos. N.	Fergus Falls, Minn.	1882
McLean, I. M., B.A.	New Westminster, B.C.	1884
McLellan, A. A.	Souris, P.E.I.	1880
McLellan, A. C.	Grindstone, Magdalen Islands.	1890
McLellan, Jas. H.	Tignish, P.E.I.	1884
McLennan, D.	Dunvegan, O.	1888
*McLeod, Arch., B.A.		1883
McLeod, James	Charlottetown, P.E.I.	1873
McManus, H. D.	Bath, N.B.	1890
McMartin, D. R.	Toronto, O.	1883
McMeekin, J. W.	Saginaw, Mich.	1885
McMicking, George	Toronto, O.	1881
McMillan, Aeneas J.	Manitou, Col.	1874
*McMillan, D. L.		1885
McMillan, Louis J. A.	Mansonville, Q.	1860
McMillan, John	Pictou, N.S.	1857
McMillan, G. A.	Sydney, Australia	1890
McMurray, Samuel		1841
McMillan, J. H.	Pictou, N.S.	1891
*McNaughton, E. P.		1834
McNee, Stewart	Ripley, N.Y.	1879
McNeece, James	Montreal, Q.	1869
McNeil, Ernest	Vernon River, P.E.I.	1870
McNulty, M.	Brashers Falls, N.Y.	1880
McPhail, J. A., B.A.	Montreal, Q.	1891
McQuillen, James	Marquette, Mich.	1874
*McRae, George		1876
McTaggart, Alexander	Behrman, Alabama	1869
*McNean, John M.		1865
*Madill, John		1867
Mader, A. I.	New Canada, N.S.	1891
Maher, J. J. E.	242 W. 25th St., New York	1883
Main, C. G.	St. Andrews, N.B.	1891
Major, Geo. W., B.A.	Montreal	1871
Malcolm, John Rolph	Scotland, O.	1861
*Mathiot, Alfred		1846
Malloch, Edward C.	Jersey, Eng.	1863
*Malloch, William B.		1867
Mallory, Albert E.	Warkworth, O.	1872
Marceau, Louis T.	Napierville, Q.	1872
Markell, Richard S.	Cloverdale, Cal.	1867
*Marr, Israel P.		1849
Marr, Walter H.	W. 33rd St., New York	1859
Marston, Alonzo W.	Hull, Q.	1871
Marston, John J.	Cheyenne, Wyo.	1863
Martel, Ovide	St. Paul, Minn.	1883
Martin, M. Mc	Brown's Creek, P.E.I.	1891
Mason, J. L., M.A.	Brailsford, Derby, Eng.	1863
Mattice, Rich. J.	Omaha, U.S.	1875
*Mathieson, John H.	St. Mary's, C.	1871

*Mathieson, Neil.....		1870
Mayrand, William.....	St. Andrew, Q.....	1884
Meahan, J. C.....	Bathurst, N.B.....	1878
Meane, John.....	Staff Surgeon-Major Army....	1869
Meel, Jas. A.....	20 W. 25th St., New York....	1875
*Meigs, Malcolm R.....		1865
Menzies, John B.....	Fort Gratiot, Mich.....	1879
*Meredith, Thomas L. B.....		1842
Merritt, D. P., B.A.....	Elmira, N.Y.....	1884
Metcalf, Henry J.....	Thurso, Q.....	1876
Metcalf, F. T.....	29 W. 31st New York.....	1888
Mewburn, F. H.....	Lethbridge, N.W.T.....	1881
Mignault, Henri A.....	St Denis, Q.....	1860
Mignault, L. D., B.A.....	Montreal.....	1880
Miller, R.....	Surg. N. W. M. P., Battleford..	1870
Mills, Thos. W., M.A.....	Montreal.....	1878
Miner, Frank L.....	Abercorn, Q.....	1877
*Mines, W.....		1874
Mitchell, Fred. H.....	London, O.....	1871
Moffatt, John E.....	Staff Surgeon Army.....	1861
Moffatt, Walter.....	Pensacola, Flo.....	1852
Moffatt, R. D.....	350 Parliament St., Toronto, O..	1888
Molson, Wm. A.....	Montreal.....	1874
Mongonais, Mapoléon.....	Rigaud, Q.....	1865
Monk, George H.....	Rockburr, Q.....	1875
Moore, Charles S.....	London, O.....	1874
Moore, Jehiel T.....	Minneapolis, Min.....	1874
Moore, Joseph.....		1852
Moore, Richard.....		1853
Moore, Robert C.....		1869
Moore, William.....	Algonac, Mich.....	1881
Morehouse, O. E.....	Gibson, N.B.....	1889
*Morin, Joseph (Hon.).....		1859
Morgan, V. H.....	Aultsville, O.....	1857
Morphy, A. G.....	Lachine, Q.....	1890
Morris, O.....	Pembroke, O.....	1890
*Morrison, David R.....		1869
Morrison, J., M.A.....	Ogdensburg, N. Y.....	1872
Morrow, C.....	Metcalf, O.....	1858
Morrow, W. S.....	Montreal General Hospital....	1891
Mount, John W.....	Montreal.....	1851
Mowat, M. M.....	Williamstown, O.....	1889
Muirhead, P. A.....	Montreal, Q.....	1889
Mulligan, E. A.....	Aylmer, Q.....	1890
Munro, Alexander.....	Montreal.....	1876
Munro, James T.....	Maxwell, Ont.....	1872
Muckey, F. S.....	74 Syndicate Block, St. Paul, M.	1883
*Murray, Charles H., B.A.....		1876
Murray, D.....	Campbellton, N.B.....	1886
Murray, D. A.....	River John, N.S.....	1889
Murray, M. W.....	New Decatur, Alabama.....	1890
Musgrove, W. J.....	Drayton, Dak.....	1881
Neilson, W. J.....	Winnipeg, Man.....	1878
Nelles, J. M.....	Canton, Ill.....	1875
Nelles, John A.....	London, O.....	1850
*Nelson, Horace.....		1851

*Nelson, Woifred (Hon.).....		1848
Nelson, Wolfred D. E.....	Quebec.....	1872
Nelson, W. M. F.....	Montreal.....	1884
Nesbitt, Jas. A.....	Salt Lake City, Utah.....	1868
Nicol, Wm. R.....		1872
*Nicholls, Chas. R.....		1862
Noble, C. T.....	Sutton, Ont.....	1890
Norton, Thomas.....	Shelburne, O.....	1874
Norman, T. J.....	King, O.....	1887
Oakley, Wm. D.....	Streetsville, O.....	1877
O'Brien, Thos. B. P.....		1862
O'Brien, Robert S.....	Nanaimo, B.C.....	1873
O'Brien, David.....	Renfrew, O.....	1873
O'Brien, T. J. P.....	Kansas City, Mo.....	1882
O'Brien, Timothy.....	Brudenell, O.....	1884
O'Callagan, Cornelius H.....		1854
O'Callaghan, T. A., B.A.....	Worcester, Mass.....	1880
*O'Garr, Peter.....		1857
*O'Connor, Daniel A.....		1867
O'Connor, C.....	Montreal, Q.....	1890
O'Dea, James J.....	Stapleton, Staten Island, N.Y..	1859
Odell, William.....		1849
O'Keefe, Henry.....	Minto, Dakota.....	1882
O'Len, H. V., B.A.....	Milwaukee, Wis.....	1882
O'Leary, James.....	St. Pascal, Q.....	1866
O'Leary, Patrick.....	Mayo, P.Q.....	1859
Oliver, James W.....	Clifton, O.....	1868
Oliver, A. J.....	Cowansville, Q.....	1890
O'Reilly, Charles.....	Toronto, O.....	1867
Orr, A. E.....	Cookshire, Q.....	1883
Orr, J. E.....	954 Michigan ave., Detroit.....	1888
Orton, T. H.....	Mandarin, Florida.....	1886
Osborne, A. B.....	Hamilton, O.....	1866
Oslar, William.....	J. Hopkins Hosp., Baltimore.....	1872
*Padfield, Charles W.....		1868
Painchaud, Edward S. L.....	Varenes, Q.....	1848
Palmer, Lorán L.....	Toronto, O.....	1866
Palmer, G. F.....	London, O.....	1885
*Pallen, Montrose A.....		1864
*Paquin, Jean M.....		1843
*Paradis, Henri.....		1846
*Paradis, Pierre E.....		1867
*Park, George A.....		1877
Park, P. C.....	Milverton, O.....	1888
Parke, Charles S.....	Quebec, Q.....	1866
Parke, G. H.....	Quebec, Q.....	1891
Parker, Rufus S.....	Canton, Mass.....	1866
*Patterson, James M.....		1855
Paterson, James.....	Winnipeg, Man.....	1864
*Pattee, George.....		1858
Pattee, Richard P.....	Plantagenet, O.....	1874
*Patton, Edward K.....		1867
Patton, H. M.....	Montreal.....	1890
Pearman, H. V.....	Halifax, N.S.....	1888

Pegg, Austin J.....	Ossiah, Iowa.....	1872
Pegg, Charles H.....	12-2305 State St., Chicago, Ill..	1867
Perks, W. C.....	Woodstock, O.....	1881
Perrault, Victor.....	St. Eustache, Q.....	1852
Perrier, John.....	Cleveland, Ohio.....	1868
Perrigo, James, M.A.....	Montreal.....	1870
*Perry, H. R.....	Montreal, Q.....	1873
Phelan, C. J. R.....	Waterloo, Q.....	1865
Phelan, James B.....	447 W. Indiana St., Chicago..	1874
*Phelan, Joseph P.....		1854
Philip, David L.....	Brantford, O.....	1863
Philp, W. S.....	Banff, Alberta.....	1889
Phippen, S. S. C.....	Owosso, Mich.....	1883
*Picault, Chas.....		1857
*Pickup, John W.....		1867
Pinsonneault, B.....	Chicago, Ill.....	1880
*Pinet, Alexis.....		1840
Pinet, Alex. R.....	St. Laurent, Q.....	1864
Pomeroy, L. E. Me.....	Tweed, Ont.....	1886
Poole, Alf.....		1886
Poole, H. E.....	Rossie, N.Y.....	1880
Porteous, Wm.....	Montreal.....	1884
Porter, J. A., B.A.....	Kemptville, O.....	1887
Pothier, J. C.....	Woonsocket, R.I.....	1887
Potts, J. Mc.....	Belleville, Ont.....	1888
Poussotte, A. Courthorpe.....	Sarnia, O.....	1860
Powell, F. H.....	Ottawa, O.....	1885
Powell, Israel Wood.....	Victoria, B.C.....	1860
Powell, Newton W.....	Cobourg, O.....	1880
†Powell, Robert H. W.....	199 Rideau St., Ottawa, O.....	1875
Powers, George W.....	Eaton Cor., Q.....	1861
Powers, Lafontains B.....	Port Hope, O.....	1867
Pringle, George.....	Cornwall, O.....	1855
Pringle, A. F.....	Northfield, Minn.....	1880
Pringle, W. R.....	Schreiber, O.....	1886
Pritchard, Ruben Levi.....	109 W. 45th St., New York....	1883
Prosser, W. O.....	Le Mars, Ply Co., Iowa.....	1874
Proudfoot, John S.....	Suspension Bridge, O.....	1868
Proudfoot, Alex.....	Montreal.....	1869
Proulx, Philéas.....	Montreal.....	1844
*Prevost, E. Gilbert.....		1859
Pulford, F. W.....	Stonewall, Man.....	1880
*Quarry, James J.....		1868
*Quesnel, Jules M.....		1849
Quirk, E. L.....	Aylmer, Q.....	1888
Rae, J. Hamilton (Hon.).....	London, Eng.....	1853
*Rainville, Pierre.....		1863
Rambault, J.....	Dep. Insp. Gen. Army.....	1859
*Ratray, Charles J.....		1871
Ratray, James C.....	Cobden, O.....	1874
Raymond, Olivier.....	Montreal.....	1850
Raymond, Alf.....	Seattle, Wash.....	1886
Raymond, G. H., B.A.....	Sussex, King's Co., N.B.....	1886
Read, Herbert H.....	Halifax, N.S.....	1861

Reavely, E.....	Port Robertson, O.....	1887
Redner, Horace P.....	Lonsdale, O.....	1864
Reddick, Robert.....	West Winchester, O.....	1874
Reddy, Herbert L., B.A.....	Montreal.....	1876
*Reddy, John (ad eun.).....		1856
Reed, Thomas D.....	Montreal.....	1871
Reed, John A.....	Sault Ste. Marie, O.....	1871
Reid, Alex. Peter.....	Halifax, N.S.....	1858
Reid, J. T.....	Drayton, Dak.....	1890
*Reid, Kenneth.....		1864
Renner, W. Scott.....	Buffalo, N.Y.....	1884
Reynolds, T. W.....	Hamilton, O.....	1881
Reynolds, Robert T.....	Berlin, O.....	1837
*Reynolds, Thomas.....		1842
Richard, Marcel.....	Manchester, N.H.....	1864
Richmond, P. E.....	Mount Pleasant, Minn.....	1873
Ridley, Henry Thomas.....	Hamilton, O.....	1852
*Rielle, Etienne R. E.....		1857
Riely, Oscar H.....	Moer's Forks, Clinton Co., N.Y.....	1879
Rinfret, Ferdinand R.....	Quebec.....	1868
*Rintoul, David M.....		1854
Richardson, J. R.....	3015 Lock St., Chicago.....	1865
Richardson, G. C.....	Richmond, O.....	1837
Riordan, B. L.....	Toronto, O.....	1880
Ritchie, A. F., B.A.....	Duluth, Minn.....	1876
Ritchie, John L.....	Army Med. Dept.....	1874
*Roberts, Edward T.....		1859
Roberts, John E., B.A.....	Montague, Jam., W.I.....	1867
Robertson, A. M.....	Vancouver, B.C.....	1835
Robertson, James E.....	Montague, P.E.I.....	1865
Robertson, David.....	Milton, O.....	1864
Robertson, David T.....	Lennoxville, Q.....	1857
Robertson, Patrick.....	St. Andrews, Q.....	1867
Robertson, F. D., B.A.....	St. Albans, Vt.....	1886
Robertson, A. G.....	Iroquois, O.....	1888
Robertson, W.....	Elora, O.....	1890
Robertson, E. A.....	Montreal Maternity.....	1891
Robertson, T. F.....	Brockville, O.....	1891
Robillard, Adolphe.....	Ottawa, O.....	1860
Robinson, Stephen J.....	Brantford, O.....	1867
Robinson, Wesley.....	Markham, O.....	1877
Robitaille, Louis.....	New Carlisle, Q.....	1866
Robitaille, L. T., Hon.....	Quebec.....	1858
†Roddick, Thomas G.....	Montreal.....	1868
Rodger, Thomas A.....	Montreal.....	1869
Rogers, E. J. A.....	Denver, Col.....	1881
Rogers, Amos.....	Ottawa, O.....	1874
Rooney, R. F.....	Auburn, Placer Co., Cal.....	1870
†Ross, George, M.A.....	Montreal.....	1866
†Ross, James, B.A.....	Dundas, O.....	1881
Ross, G. T.....	Montreal.....	1880
Ross, L. D.....	Montreal, Q.....	1884
Ross, W. K.....	Hamilton Asylum.....	1883
Ross, Thomas.....	Woodland, Cal.....	1863
*Ross, Henry.....		1872
Ross, William G.....	Ashburt, New Z.....	1871
*Ross, Wm. D.....		1875
Ross, J. W.....	Cohoes, N.Y.....	1881

Ross, L. F., B.A.....	Portland, Oregon	1886
Ross, D. L.....	Decatur, Ala. O.....	1887
Ross, James.....	Halifax, N.S.....	1890
Ross, H. R.....	Quebec, Q.....	1890
Rowat, W. M.....	Granby, Q.....	1886
Rowell, G. B.....	San Bernardino, Calif.....	1884
Rugg, Henry C.....	Perth, O.....	1865
*Rumsey, William.....	.....	1859
Rutherford, M. C.....	Rochester, N.Y.....	1879
Rutherford, Clarendou, M.A.....	102 Fullerton ave., Chicago....	1882
Rutledge, Aud. J.....	Moosmin, N.W.T.....	1883
Ruttan, Allen.....	Napanee, O.....	1852
Ruttan, A. M.....	New York.....	1880
Ruttan, R. F.....	Montreal.....	1884
*Sabourin, Moise.....	.....	1849
Sampson, James (Hon.).....	.....	1847
Sanderson, George W.....	Toronto, O.....	1850
Savage, Thos. Y.....	Thistletown, O.....	1854
*Savage, Alex. C.....	.....	1866
*Sawyer, James H.....	.....	1863
*Schmidt, Samuel E.....	.....	1847
Schmidt, A. F.....	Montreal, Q.....	1886
Schmidt, A. J.....	Fairbault, Man.....	1886
*Schotfield, David T.....	.....	1854
Scott, John G.....	Hazeldau, Co. Carl., O.....	1879
Scott, Stephen A.....	.....	1854
*Scott, William E.....	.....	1844
Scott, Wm. F.....	Hull, Q.....	1875
Scott, W. McE.....	Gladstone, Man.....	1883
Scott, J. M.....	Philadelphia, Penn.....	1887
*Scriven, George Augustus.....	.....	1848
Scully, D. J.....	788 N. Ashland St., Chicago..	1887
Seager, Francis R.....	Brigden, O.....	1870
Secord, Levi.....	Bright, O.....	1876
Seery, F. J.....	Fredericton, N.B.....	1896
Setree, Edward W.....	Heuvelton, N.Y.....	1878
*Seguin, Andr.....	.....	1848
Senkler, A. E.....	St. Paul, Minn.....	1863
Serviss, T. W.....	Oroville, Cal.....	1881
Seymour, M. M.....	Winnipeg, Man.....	1879
*Sewell, Stephen C. (ad eun.).....	.....	1843
Sewell, Colin (ad eun.).....	Quebec.....	1869
Shanks, A. L.....	Montreal.....	1889
Shanks, J. C.....	Howick, Q.....	1881
Sharp, J. C.....	Marysville, N.B.....	1885
Sharp, Wm.....	South Toledo, Ohio.....	1872
Shaw, Alexander.....	Watertown, Dak.....	1882
Shaw, W. F.....	Bracebridge, O.....	1879
Shaver, Peter Rolph.....	Stratford, O.....	1854
Shaver, W. H.....	Wales, O.....	1888
*Shaver, R. N.....	.....	1857
Shibley, J. L., B.A.....	Yuma, Ariz.....	1858
Shirriff, G. R.....	Huntingdon, Q.....	1891
Shepherd, Francis J.....	Montreal.....	1873
Sherk, George.....	.....	1865
Shoebottom, Henry.....	E. t Huron, Mich.....	1857

Shufelt, W. A.....	250 W. 11th St., New York....	1861
Sihler, G. A.....	Simcoe, O.....	1883
*Simard, Amable.....	.....	1852
Simpson, Thomas.....	Montreal.....	1854
Sinclair, Coll.....	Aylmer, O.....	1874
Sinclair, O. W.....	Bridgetown, N.B.....	1891
Small, H. B.....	Ottawa.....	1880
*Smallwood, John R.....	.....	1868
Smellie, T. S. J., M.A.....	Port Arthur, O.....	1877
Smiley, J. S.....	Portsmouth, Iowa.....	1880
*Smith, Daniel D.....	.....	1868
Smith, Daniel F.....	Walkertown, O.....	1878
Smith, E. H.....	2642 Wentworth ave., Chicago.	1885
Smith, E. H.....	Fullarton, Neb.....	1881
*Smith, Edward W.....	.....	1859
*Smith, John.....	.....	1879
Smith, Norman A.....	Frelighsburg, Q.....	1870
Smith, William.....	Lachute, Q.....	1876
Smith, Edward W., A.B.....	West Merrider, Conn.....	1882
Smith, W. D.....	Richmond, Q.....	1890
Smith, W. A. de W.....	New Westminster, B.C.....	1884
Smith, H. E.....	Marlboro', Mass.....	1885
Smith, C. F.....	West Winchester, O.....	1891
Smith, T. H.....	North Sydney, C.B.....	1891
Smythe, T. W.....	.....	1848
Snider, Frederick S.....	Teeterville, O.....	1876
Sparham, Terence.....	Brockville, O.....	1841
Sparham, E. R.....	.....	1852
Sparling, O. W.....	Pembroke, O.....	1891
Spear, Andrew M.....	Danville, Q.....	1874
Spier, J. R.....	Montreal General Hospital....	1891
Spencer, Richmond.....	Brandon, Man.....	1879
Springle, J. A.....	Montreal, Q.....	1888
*Squire, William Wood, M.A.....	.....	1864
Stafford, Fred. J.....	Little Bay, Nfld.....	1878
Stanton, George.....	Simcoe, O.....	1868
Stark, George A.....	Glen Allen, Wis.....	1872
*Staunton, Andrew.....	.....	1846
*Stephen, William.....	.....	1881
Stephen, G. C.....	Sutherland ave, London, Eng.	1887
Stevens, Alex. D.....	Dunham, Q.....	1857
Stevenson, Charles N.....	Coaticook, Q.....	1876
Stevenson, Hans.....	Wakefield, Q.....	1880
Stevenson, J. M.....	Bryanston, O.....	1856
*Stevenson, John L.....	.....	1855
*Stevenson, John A.....	.....	1873
Stevenson, Robert A.....	Toronto, O.....	1871
Stewart, Alexander.....	Palmerston, O.....	1872
Stewart, Andrew.....	329 Van Buren St., Chicago....	1884
*Stewart, John Alexander.....	.....	1862
Stewart, James.....	Montreal.....	1869
Stewart, J. O.....	Cazaville, Q.....	1850
Stewart, A. D.....	Montreal, Q.....	1888
Stewart, W. G., B.A.....	Montreal, Q.....	1888
Stephenson, James.....	Iroquois, O.....	1850
Stimpson, Alfred O.....	Thompson, Pa.....	1868
St. John, Leonard.....	539 W. Monroe St., Chicago, Ill.	1872
Storrs, A.....	Mexborough, York, Eng.....	1876

*Strobridge, James Gordon.....		1862
Struthers, A. D	Donald.....	1881
Struthers, B. R.....	Sault Ste. Marie.....	1883
Stroud, C. S.....	Montreal.....	1876
*Sutherland, Fred. Dunbar.....		1864
Sutherland, Walter.....	Ormstown, Q.....	1871
*Sutherland, William.....		1836
*Sutherland, William.....		1870
Sutherland, William R.....	Montreal.....	1879
Switzer, Egerton R.....	Salina, Ks.....	1865
Tabb, Silas E., M.A.....	Sherbrooke, Q.....	1868
*Tait, Henry Thomas.....		1860
Taylor, Wm. H.....	Peterboro, O.....	1859
Taylor, Sullivan A.....	Gilmonton, N.H.....	1870
Telfer, W. J.....	Montreal, Q.....	1890
Tew, H. S.....	Wakefield, York, Eng.....	1864
Temple, James A.....	Toronto.....	1865
Thayer, Linus O.....	Montreal.....	1859
*Theriault, F. D.....		1863
Therien, Honoré.....	Bedford, Q.....	1863
Thomas, W. R.....	Shoal Lake, Man.....	1886
*Thompson, James.....		1842
Thompson, Robert.....	Brantford, O.....	1852
Thompson, Wm. E.....	Manitou, Man.....	1882
Thompson, J. H.....	Elgin, Neb.....	1888
Thompson, F. E.....	Montreal, Q.....	1890
Thornton, Hastwell W., B.A.....	New Richmond, Q.....	1882
Tracey, A. W.....	West Meriden, Conn.....	1873
Trapnell, H. E.....	Putnam, Conn.....	1887
*Trenholme, Edward Henry.....		1862
Troy, W.....	Valleyfield, Q.....	1891
*Trudel, Eugene H.....		1844
Trueman, J. E.....	Macan, N.S.....	1891
Tunstall, C. A.....	Montreal, Q.....	1891
*Turgeon, Louis G.....		1860
Turubui, E.....	Moose Jaw, N.W.T.....	1886
Tuzo, Henry A.....		1853
†Tunstall, Simon J., B.A.....	Kamloops, B.C.....	1875
Usher, Henry.....	Walkertown, O.....	1861
Vannorman, J. M.....	Detroit, Mich.....	1840
*Veroce, Henry L.....		1865
Vicat, John R.....		1867
†Vineberg, Hiram N.....	229 E. 60th St, New York.....	1878
Vipond, A. E.....	Montreal, Q.....	1889
Wagner, A. Dixon.....	Cornwall, O.....	1872
Wagner, G. C.....	Tacoma, Wash. Terr.....	1881
*Wagner, William H.....		1844
Wakeman, William.....	Quebec.....	1865
Wales, Benjamin N.....	Robinson, Q.....	1874
*Walker, Robert.....		1851

Walker, Felix D.....	Launching, P.E.I.....	1884
Wallace, Isaac U.....	Milton, Q.....	1874
Walsb, Edmond C.....	Madrid, N.Y.....	1866
Walton, George O.....	Barbadoes, W.I.....	1873
*Wanless, John R.....	.....	1867
Ward, William T.....	Morristown, Minn.....	1873
Ward, Michael O'B.....	Montreal.....	1875
Warneford, P. H.....	Norton, N.B.....	1887
Warren, Frank.....	Brooklin, O.....	1872
*Warren, Henry.....	.....	1860
Watson, N. M.....	Williamstown, O.....	1891
Waugh, William.....	London, O.....	1872
Weagant, C. A.....	Calton, Cal.....	1879
Weagant, A. A.....	Dickinson's Landing.....	1888
*Webb, James T. S.....	.....	1871
Webster, Arthur D.....	Edinburgh, S.....	1878
Webster, R. E.....	Brockville, O.....	1891
Weilbrenner, Remi.....	Port Neuf, Q.....	1851
*Weir, Richard.....	.....	1852
Westley, K. A.....	Alexandria, O.....	1888
Wetmore, F. H.....	Hampton, N.B.....	1888
Wheeler, C. L., B.A.....	New York.....	1889
*Wherry, John.....	.....	1862
White, F. J.....	Shediac, N.B.....	1886
White, W. W., M.A.....	St. John, N.B.....	1886
White, D. De J.....	Montreal.....	1890
Whitecomb, Josiah G.....	Omaha, Neb.....	1848
*Whiteford, James W.....	.....	1873
Whiteford, Richard.....	Teledo, Ohio.....	1857
Whitwell, W. P. O.....	Philipsburg, Q.....	1860
*Whyte, Joseph A.....	.....	1870
Whyte, J. J.....	Montreal.....	1889
Wigle, Hiram.....	Warton, O.....	1875
*Widmer, Christopher (Hon.).....	.....	1847
*Wilcox, Marshall B.....	.....	1868
Wilkins, George (ad eun.).....	Montreal.....	1886
Wilkins, H. P.....	Toronto, O.....	1887
Williams, J.....	Boston, Mass.....	1881
Williams, J. F.....	Toronto.....	1886
Williams, E. P.....	Montreal, Q.....	1887
Williamson, H. M.....	Guelph, Ont.....	1890
Williamson, W. P.....	Chatham, Ont.....	1891
Williston, H. V., M.A.....	Newcastle, N.B.....	1879
Willson, J. A. K.....	Richmond, Q.....	1885
Wilson, Benjamin S.....	Belleville, O.....	1866
Wilson, W. A.....	Derby, N.B.....	1890
*Wilson, Robert M.....	.....	1850
Wilson, William.....	Ottawa.....	1887
Wilson, Samuel F.....	Millstream, Kings Co., N.B.....	1884
Wilson, C. W.....	Buckingham, Q.....	1886
Wilscam, John Wilbrod.....	.....	1846
Wishart, D. J. G.....	Toronto, O.....	1885
Woolverton, A., M.A.....	Hamilton, O.....	1888
Woods, David.....	Staff Surgeon Army.....	1860
†Wood, Edwin Geo.....	Mitchell, O.....	1885
Wood, George C.....	.....	1845
Wood, George.....	Fairbault, Minn.....	1863
Wood, Ed. S.....	10 E. 3rd St., St. Paul, Minn..	1883

Wood, Hannibal W.....	Knowlton, Q.....	1865
Woodful, Sam Pratt.....	Surgeon Major.....	1864
Woodruff, T. A.....	4759 Madison ave., Chicago.....	1883
Woodruff, E. H.....	{ 43 Sullivan Block, Seattle, Washing.....	1890
Woods, Jno. J. E.....	Aylmer, Q.....	1875
Woolwav, C. J.....	St. Paul, Minn.....	1875
*Workman, Benjamin.....		1853
Workman, Joseph.....	Toronto.....	1835
Worthington, Edward (ad eun.).....	Sherbrooke, Q.....	1868
Worthington, A. N.....	Sherbrooke, Q.....	1886
Wright, John W., B.A.....	Picton, O.....	1878
Wright, Henry P.....	Ottawa, O.....	1872
Wright, Stephen.....	Ottawa, O.....	1859
Wright, William, Rev.....	Montreal.....	1848
Wye, John H.....	26 Farrington sq., London.....	1868
Wylde, C.....	Halifax, N.S.....	1889
Young, Philip R.....	Clarenceville, Q.....	1876
Young, Robert C.....	Ridgetown, O.....	1873
Young, A. A.....	Earlton, Vt.....	1887
Young, H. E., B.A.....	Brainerd, Ill.....	1888
Yonker, William.....	Belleville, O.....	1870
Yorston, F. S.....	Truro, N.S.....	1890

* Deceased.

† Medalist.

EXAMINATION PAPERS—SESSION 1890-91.

MATRICULATION EXAMINATIONS.

LATIN.

Time allowed, 2 hours.

Examiner.....H ASPINWALL HOWE, M.A., LL.D.

NOTE.—Candidates may choose between Cicero and Virgil

1. Translate, *without unnecessary change of construction* :—

CICERO.

(A) Quid est enim, Catilina, quod te jam in hac urbe delectare possit? in qua nemo est, extra istam conjurationem perditorum hominum, qui te non metuat, nemo, qui non oderit. Quæ nota domesticæ turpitudinis non iusta vitæ tuæ est. Quæ libido ab oculis, quod facinus a manibus umquam tuis, quod flagitium a toto corpore abfuit? Cui tu adolescentulo, quem corruptelarum illecebris irretisses, non aut ad audaciam ferrum, aut ad libidinem facem prætulisti? Quid vero? Nuper, quem morte superioris uxoris novis nuptiis domum vacuefecisses, nonne etiam alio incredibili scelere hoc scelus cumulasti? Quod ego prætermitto et facile patior sileri, non in hac civitate tanti facinoris immanitas aut exstitisse aut non vindicata esse videatur. Prætermitto ruinas fortunarum tuarum, quas omnes impendere tibi proximis Idibus senties: ad illa venio, quæ non ad privatam ignominiam vitiorum tuorum, non ad domesticam tuam difficultatem ac turpitudinem, sed ad summam reipublicæ atque ad omnium nostrum vitam salutemque pertinent.

IN CAT. ORAT. I., CH. 5.

(B) Quod si Invidia mihi maxime impenderet, tamen hoc animo semper fui, ut invidiam, virtute partam, gloriam, non invidiam putarem. Quamquam nonnulli sunt in hoc ordine, qui aut ea, que imminent, non videant, aut ea, quæ vident, dissimulant: qui spem Catilinæ mollibus sententiis alnerunt, conjurationemque nascentem non credendo corroboraverunt: quorum auctoritatem secuti multi non solum improbi, verum etiam imperiti, si in hunc animadvertissem, crudeliter et regie factum esse dicerent. Nunc intelligo, si ista, quo intendit, in Manliana castra pervenerit, neminem tam improbum, qui non fateatur. Hoc autem uo interfecio, intelligo hanc reipublicæ pestem paullisper reprimi, non in perpetuum comprimi posse. Quod si se ejecerit secumque suos eduxerit et eodem ceteros undique collectos naufragos aggregaverit, exstinguetur atque de-

lebitur non modo hæc tam adulta reipublice pestis, verum etiam stirps ac semen malorum omnium.

IN CAT., OBAT. I., CII. S.

N.B.—In order to pass, Candidates must show, by their answers to the following questions, that they know the Grammar of the Language:—

2. Parse, explaining the construction, each word of the sentence—*Quid est enim, Catilina, quod te jam in hac urbe delectare possit?*

3. Decline together in both numbers, *hæc urbs* and *totum corpus*. Write out in full the tenses *ejecrit*, *ectinguntur* and *delebitur*.

4. Give the principal parts of the verbs to which belong *hæret*, *prætulisti*, *absuit*, *partum*, *nascuntur*, *reprimi*, *ejecrit*.

5. State, with short examples, some—say four—of the uses of the Genitive Case in Latin.

6. Translate into Latin:—

(a) Dost thou remember that I said in the Senate, that on a certain day Manlius would be in arms.

(b) If thou could not appease thy parents by any means, thou should'st I think, withdraw from (before) their eyes.

VIRGIL.

Time allowed, 2 hours.

1. Translate, without unnecessary change of construction:—

(A) Olli subridens hominum sator atque dorum
 Vultu, quo cælum tempestatesque serenat,
 Oscula libavit natæ; dehinc talia fatur:
 “Parce metu, Cytherea; manent immota tuorum
 Fata tibi; cernes urbem et promissa Lavini
 Mœnia, sublimemque feres ad sidera cœli
 Magnanimum Ænean; neque me sententia vertit.
 Hic—tibi fabor enim, quando hæc te cura remordet,
 Longius et volvens fatorum arcana movebo—
 Bellum ingens geret Italia, populosque feroces
 Contundet; moresque viris et mœnia ponet,
 Tertia dum Latio regnantem viderit æstas,
 Ternaque transierint Rutulis hiberna subactis.

ÆN. BK. I., vss. 254-266.

(B) Talis erat Dido, talem se hæta ferebat
 Per medios, instans operi regnisque futuris.
 Tum foribus divæ, media testudine templi,
 Septa armis solioque alte subnixâ resedit.
 Jura dabat legesque viris, operumque laborem
 Partibus æquabat justis, aut sorte trahebat;
 Quam subito Æneas concursu accedere magno
 Anthea Sergestumque videt fortemque Cloanthum,
 Teucrorumque alios, ater quos æquore turbo

Dispulerat, penitusque alias, avexerat oras.
 Obstupuit simul ipse, simul percussus Achates
 Lætitiaque metuque : avidi conjungere dextras
 Ardebant ; sed res animos incognita turbat.
 Dissimulant ; et nube cava speculantur amicti,
 Quæ fortuna viris ; classem quo litore linquant ;
 Quid veniant : cunctis nam lecti navibus ibant,
 Orantes veniam, et templum clamore petebant.

ÆN., BK., I., vs. 503-519.

N.B.—In order to pass, Candidates must show, by their answers to the following, that they know the Grammar of the Language:—

2. Parse, explaining the construction, each word of the first two lines of extract (B).

3. Decline together in both numbers *hæc cura* and *ater turbo*. Write out the tenses *cernes*, *morebo*, and *speculantur*.

4. Give principal parts of the verbs to which belong, *parce*, *cernes*, *feres*, *punit*, *dispulerat*, *arexerat*, *ibat*.

5. State, with short examples, some—say four—of the principal uses of the Genitive Case in Latin.

6. Translate into Latin:

(a) Quicker than the word he calms the swollen waters, and puts to flight the gathered clouds and restores the sun.

(b) Not unacquainted with misfortune, I learn to succour the wretched

CÆSAR.

Time allowed, 2 hours.

1. Translate, *without unnecessary change of construction*:—

(A) Hostes prælio superati, simul atque se ex fuga receperunt, statim ad Cæsarem legatos de pace miserunt : obsides daturus, quæque imperasset sese facturos, polliciti sunt. Unà cum his legatis Commius Atrebas venit, quem supra demonstraveram a Cæsare in Britanniam præmissum. Hunc illi e navi egressum quum ad eos oratoris modo imperatoris man data perferret, comprehenderant atque in vincula conjecerant : tum, prælio facto, romisorunt et in petenda pace ejus rei culpam in multitudinem contulerunt, et propter imprudentiam ut ignoscere tur petiverunt. Cæsar questus, quod, quum ultro in continentem legatis missis pacem ab se petissent, bellum sine causa intulissent, ignoscere imprudentiæ dixit, ob sidesque imperavit : quorum illi partem statim dederunt, partem, ex longinquiore locis recessitam, paucis diebus sese daturus dixerunt. Interea suos remigrare in agros jusserunt, principesque undique convenire et se civitatesque suas Cæsari commendare coperunt.

BELL. BRIT. LIB. IV, ch. 27.

(B) Cassivelaunus, ut supra demonstravimus, omni deposita spe contentionis, dimissis amplioribus copiis, millibus circiter quatuor essedariorum relictis, itinera nostra servabat, paululumque ex via excedebat, locis-

que impeditis ac silvestribus sese occultabat, atque iis regionibus, quibus nos iter facturos cognoverat, pecora atque homines ex agris in silvas, compellebat: et, quum equitatus noster, liberius prædandi vastandique causa, se in agros effunderet, omnibus viis notis semitisque essedarios ex silvas emittebat, et magno cum periculo nostrorum equitum cum iis confligebat, atque hoc metu latius vagari prohibebat. Relinquebatur, ut neque longius ab agmine legionum discedi Cæsar pateretur, et tantum in agris vastandis incendiisque faciendis hostibus noceretur, quantum labore atque itinere legionarii efficere poterant.

BELL. BRIT. LIB. V, ch. 19.

2. Parse, explaining the construction, each word of the sentence:—*Tum, pralio facto, remiscrunt et in petenda pace, ejus rei culpam in multitudine contulerunt.*

3. Decline together in both numbers *ca res* and *iter nostrum*. Write out the tenses *polliciti sunt, ignosceretur* and *dederunt*.

4. Give principal parts of the verbs to which belong *repperunt, cgressum, perferret, questus, deposita, compellebat, pateretur*.

5. State, with short examples, some—say four—of the principal uses of the Genitive Case in Latin.

6. Translate into Latin:—

(a) On the same day, ambassadors arrived, sent by the enemy to Cæsar about peace.

(b) Early on the morning of the following day, Cæsar sent soldiers and horsemen in three divisions, to follow up those who had fled.

ENGLISH.

Time allowed 1½ hours.

Examiner,..... H. ASPINWALL HOWE, MA., LL.D.

1. Give examples of English words in which the *form* indicates difference (a) of number, (b) of gender, (c) of case, (d) of person, (e) of mood, (f) of tense.

2. Combine into one *simple* sentence the following statements:—My predecessor had constructed a seat. It was not far from the house. A hedge overshadowed the seat. The hedge was formed of hawthorn and honeysuckle.

3. The words *round, close, stony* may each be more than one part of speech. Compose short sentences illustrating these differences.

4. Analyse (1) logically, (2) grammatically, the sentence:—

What seemed his head

The likeness of a kingly crown had on.

5. Are the words *but* and *than* Conjunctions or Prepositions? Give reasons for your answer and support it by examples of their use.

6. Correct errors, explaining their nature, in:—

(a) The Duke of Wellington is one of those who never interferes with matters over which he has no control.

(b) You have weakened instead of strengthened your case.

(c) This principle is of all others the most important.

7. Distinguish between *ascetic* and *ecletic*; *deprecate* and *depreciate*; *special* and *specious*; *compliment* and *complement*. Give the etymology of the words.

8. Write legibly and punctuate properly the Dictation which will be read to you.

9. Write a short Essay on "The approach of Spring."

GEOMETRY.

Time allowed 1½ hours.

Examiner,.....H. ASPINWALL HOWE, M.A., LL.D.

1. If two triangles have two sides of one equal to two sides of the other, each to each, and have likewise their bases equal, the triangles shall be equal in every respect.

2. Parallelograms on equal bases and between the same parallels are equal to one another.

3. If the square described on one side of a triangle be equal to the squares described on the other two sides, the angle contained by these two sides is a right angle.

4. If a straight line be divided into any two parts, the rectangles contained by the whole and each of the parts are equal to the square of the whole line.

5. BC is the base of a triangle ABC , and D is the middle point of the base. Join AD and draw AH perpendicular to BC . Prove, by aid of Prop. 9, Bk. II, that the square on AB and AC are together double the squares on AD and BD .

NATURAL PHILOSOPHY.

Time allowed 1½ hours.

1. Explain the action of a rudder in turning a ship at sea.

2. What are the four laws of Oscillation of a Pendulum?

Describe some form of a *Compensation Pendulum*.

How may the shape of our Earth be determined by using a Pendulum?

3. A quadrilateral piece of slate has all its sides unequal. Draw a figure and describe (1) an experimental, (2) a geometrical method of finding its centre of gravity.

4. How would you prove experimentally that when a solid body is immersed in a liquid, its loss in weight is equal to the weight of its own volume of the liquid?

Describe the barometer-gauge of the air pump, and explain how the degree of exhaustion of the air in the receiver is determined by it.

BRITISH HISTORY.

Time allowed 1½ hour.

Examiner,.....H. ASPINWALL HOWE, M.A., LL.D.

1. Name the Queens of England who have reigned *alone*, stating to what line each belongs and the date of accession to the throne.
2. It has been said that England has made greater progress during the reigns of these Queens than under sovereignties of the other sex. Examine this statement briefly.
3. What causes drove the Scots into rebellion under Charles I?
4. Who were St. Dunstan, The Lollards, The Jacobites, the Covenanters, the Pilgrim Fathers.
5. What were the *Mise of Lewes*, The Constitutions of Clarendon, The Test and Corporation Act, The Spanish Armada, The Bill of Rights?

GEOGRAPHY.

Time allowed, 1½ hour.

1. Distinguish by defining the object of each:—*Mathematical, Political* and *Physical* Geography.
2. Draw an outline of the West Coast of Europe from Cape North to the Strait of Gibraltar. Put in the names of the Countries and Seas bordering the outline, with chief capes, river-mouths and cities.
3. What was formerly the sea-route from England to India? What is the modern route; and why is it still called the *over-land* route?
4. Name in order the States of America bordering on the Atlantic and on the Gulf of Mexico.
5. What and where are the Azores, Dantzic, Alaska, Herat, The Dardanelles, Cape Breton, Heligoland, The Gold Coast, The Congo, Chili?

BOTANY.

Time allowed, 1½ hour.

Examiner,.....H. ASPINWALL HOWE, M.A., LL.D.

1. *Sweet-briar, apple, buttercup*;—two out of the three belong to the same family. Name the two, stating your reasons from consideration of their flowers.
2. Explain the origin of the *maple sugar* found in the sap of the sugar maple at this season of the year.
3. Explain the mode of growth of a biennial plant, such as the *carrot*.
4. What are *coyledons*? How many are found in a grain of *corn*, in

morning glory seed, and in pine seed? What terms are used to express the difference?

5. Describe the *corolla* as seen in the *buttercup*, and explain how it is modified in the *bean* and in the *violet*.

CHEMISTRY.

Time allowed, 1½ hour.

1. Distinguish between *evaporation* and *boiling*, and explain what you understand by *specific heat*.

2. State the chemical composition of the following:—*Glauber's salt*, *Corrosive sublimate*, *Copperas*, *White Vitriol*, *Calomel*.

3. What is *Laughing Gas*, how prepared, what its properties and uses?

4. Distinguish between *Ferrous* and *Ferric* Salts; between *Carbonates* and *Bicarbonates*; between *Protoxides* and *Sesquioxides*.

Why is *air* considered a mixture and not a Chemical compound? State the composition by volume.

ARITHMETIC.

Time allowed, 1½ hour.

Examiner,.....H. ASPINWALL HOWE, M.A., LL.D.

N.B.—Answers *alone*, *without work*, will not be accepted either in Arithmetic or Algebra.

1. Find the increase in value of the fraction $\frac{1}{x}$, when any number—say 3—is added to both its terms.

2. When the number 5.82167 is divided by a certain divisor the quotient is 76.2 and the remainder is .00761. Find the divisor.

3. Find the cost of 60 cwt. 3 qrs. 5 lbs, of sugar at \$8.25 per cwt.

4. Explain the difference between *Interest* and *Discount* and find the discount on \$609.75 due 3 months hence at 6½ per cent. per annum.

5. What will it cost to cover a room 24 feet long and 162 feet wide with carpet 22 inches wide, at \$1.80 per running yard.

ALGEBRA.

Time allowed 1½ hour.

1. Find the numerical value of $x - \sqrt{x^2 + 15} + \frac{x^2 - (x + 2)}{8}$ when $x = 7$

2. (a) Subtract $(b - a)(c - d)$ from $(a - b)(d - c)$.

(b) Divide $a^2 - b^2 - c^2 + 2bc$ by $a - b + c$ and prove the result.

3. Simplify $\frac{x}{x+y} + \frac{y}{x-y} - \frac{y^2}{x^2-y^2}$, and find the value when $y = \frac{3x}{4}$.

4. Solve the equations:—

$$(A) \frac{ab}{x} - \frac{1}{x} = bc + d$$

$$(B) \begin{cases} 2(x-3) = \frac{y-3}{5} + 3 \\ 3(y-5) = 10 - \frac{x-2}{3} \end{cases}$$

5. A starts upon a walk at the rate of 4 miles an hour, and 15 minutes after, B starts at the rate of $4\frac{1}{2}$ miles an hour. When and where will he overtake A?

GREEK.

Time allowed, 1½ hour.

Examiner,.....H. ASPINWALL HOWE, LL.D.

NOTE.—Candidates may choose in this Paper, between Xenophon and Homer.

XENOPHON.

1. Translate, without unnecessary change of construction:—

“Μετὰ ταῦτα,” ἔφη, ὁ Ὀρόντα, ἴσθιν ὁ τι σε ἰδίκησα;” Ἀπεκρίνατο, ὅτι οὐ. Πάλιν δὲ ὁ Κῆρος ἠρώτα, “Οἰκοῖν ἴσπερον, ὡς αὐτὸς σὺ ὁμολογεῖς, οἰδὲν ἐπ’ ἐμοῦ ἀδικώμενος ἀποστὰς εἰς Μισοῖς κακῶς ἐποίησ τὴν ἐμὴν χώραν, ὁ τι εἰδίνω;” Ἔφη ὁ Ὀρόντης, “Οἰκοῖν,” ἔφη ὁ Κῆρος, “ὅπως αὐτὸς ἐγνώσ τὴν σεαυτοῦ δίναμιν, ἐλθὼν ἐπὶ τῶν τῆς Ἀρτέμιδος βωμῶν μεταμελεῖν τέ σοι ἐφύσθα καὶ πείσας ἐμὲ πιστά πάντων ἰδωκός μοι καὶ ἔλαβες παρ’ ἐμοῦ;” Καὶ ταῦθ’ ὁμολόγητι ὁ Ὀρόντης. “Τί αὖν;” ἔφη ὁ Κῆρος, “ἀδικηθεῖς ἐπ’ ἐμοῦ τὴν τῶ τρίτον ἐπιβουλεύων μοι φανερός γέγονας;” Εἰπόντες δὲ τοῦ Ὀρόντου, ὅτι οἰδὲν ἀδικηθεῖς, ἠρώτησεν ὁ Κῆρος αὐτόν. “Ὁμολογεῖς οἶν περὶ ἐμε ἀδικός γεγενῆσθαι;” “Ἢ γὰρ ἀνάγκη,” ἔφη ὁ Ὀρόντης. Ἐκ τοῦτον πάλιν ἠρώτησεν ὁ Κῆρος, “Ἐπεὶ οἶν ἂν γένοιτο τῶ ἐμῶ ἀδελφῶ πολέμιος, ἐμοὶ δὲ οἴλος καὶ πιστός;” Ὁ δὲ ἀπεκρίνατο ὅτι, “οἰδ’ εἰ γένοιμην, ὁ Κῆρε, σοὶ;” ἂν ποτε εἶτι δέξαιμι.

2. Parse Εἰπόντες δὲ τοῦ Ὀρόντου, ὅτι οἰδὲν ἀδικηθεῖς, ἠρώτησεν ὁ Κῆρος αὐτόν.

3. Decline ἴσπερς and δίναμις; write out the tenses ἐποίησ and εἰδίνω.

4. Give Present, Future, Perfect, and 1st or 2nd Aorist of the verbs to which belong ἀπεκρίνατο, ἀποστὰς, ἐγνώσ, ἐλαβες, γέγονας.

5. What part of their verbs are the words in the preceding question?

HOMER.

Time allowed, 1½ hour.

1. Translate, without unnecessary change of construction :—

Καί τὸν μὲν γήθησεν ἰδὼν Ἀγαμέμνων,
 Καί μιν ὠνήσας ἔπεα πτερόεντα προσηύδα.
 “ὦ γέρον, εἰδ’ ὡς θυμὸς ἐνὶ στήθεσσι οἴλοισιν,
 ὣς τοι γόινυαθ’ ἔποιτο, βίη δὲ τοι ἱμπεδὸς εἴη.
 Ἄλλὰ σε γῆρας τείρει ὑμῶν ὡς ὑφελὶν τις
 ἀνδρῶν ἄλλος ἔχειν, σὺ δὲ κενυροτέρῳσι μετῖναι.”
 Τὸν δ’ ἠμείβετ’ ἔπειτα Γερήμεος ἱππῶτα Νίστωρ·
 “Ἀτρεΐδη, μάλα μὲν κεν ἐγὼν ἐθέλωμι καὶ αἰτῶς
 ὣς ἔμεν ὡς ὅτε διὸν Ἑρενθαλίωνα κατέκταν.
 Ἄλλ’ οὐ πῶς ἅμα πάντα θεοὶ δόσαν ἀνθρώποισιν·
 εἰ τότε κοῖρος ἴα, νῦν αἰτέ με γῆρας ὑπάξει.
 Ἄλλὰ καὶ ὡς ἱππέϊσι μετίσσομαι ἰδὲ κελείω
 βουλῇ καὶ μύθοισιν τὸ γάρ γέρας ἰσθὶ γερύτων.
 Αἰχμᾶς δ’ αἰχμᾶσσομαι νεώτεροι, οἱ περ ἔμελλο
 Ὀπλότεροι γέγασσι πεποῦθασίν τε βίησιν.”

2. Parse Ἄλλὰ καὶ ὡς ἱππέϊσι μετίσσομαι ἰδὲ κελείω
-
- βουλῇ καὶ μύθοισι.

3. Decline the nouns ἀνὴρ, γόνυ, and the pronoun εἰ; write out the tenses προσηύδα and δόσαν.

4. Give Present, Future, Perfect and 1st or 2nd Aorist of the verbs to which belong τείρει, ἔχειν, ἠμείβετο, κατέκταν, δόσαν.

5. What parts of their verbs are the words in the preceding question?

FRENCH.

Time allowed, 1½ hour.

1. Translate, as closely as difference of idiom will permit :—

(A) L'ère des Moscovites commençait à la création du monde; ils comptaient 7207 ans au commencement du siècle passé, sans pouvoir rendre raison de cette date; le premier jour de leur année venait au 13 de notre mois de septembre. Ils alléguaient pour raison de cet établissement qu'il était vraisemblable que Dieu avait créé le monde en automne, dans la saison où les fruits de la terre sont dans leur maturité. Ainsi les seules apparences de connaissances qu'ils eussent étaient des erreurs grossières: personne ne se doutait parmi eux que l'automne de Moscovie pût être le printemps d'un autre pays dans les climats opposés. Ils ignoraient jusqu'à l'usage des chiffres; ils se servaient pour leur calculs de petites boules enfilées dans des fils d'archal: il n'y avait pas d'autre manière de compter dans tous les bureaux de recettes et dans le trésor du czar.

(B) Le signal était deux fusées, et le mot en allemand " Avec l'aide de " Dieu." Un officier général lui ayant représenté la grandeur du péril : " Quoi ! vous doutez, dit-il, qu'avec mes huit mille braves Suédois je ne " passe sur le corps à quatre-vingt mille Moscovites ? " Un moment après craignant qu'il n'y eût un peu de farfaronnade dans ses paroles, il courut lui-même après cet officier: N'êtes-vous donc pas de mon avis ? lui dit-il. " N'ai-je pas deux avantages sur les ennemis : l'un que leur cavalerie ne " pourra leur servir, et l'autre que, le lieu étant resserré, leur grand nombre " ne fera que les incommoder ? et ainsi je serai réellement plus fort qu'eux." L'officier n'eût garde d'être d'un autre avis, et on marcha aux Moscovites à midi, le 30 novembre 1700.

2. *Il était* vraisemblable, etc. When should " it was " be translated by *c'était* and when by *il était* ?

3. Que *leur* cavalerie ne pourra *leur* servir. Distinguish between the two words *leur*.

4. Write out the Present Indicative of *se servir*; the Present Subjunctive of *renir*; and the Future Indicative of *courir*.

5. Distinguish in meaning between *pays* and *patrie*; *ou* and *où*; *un lieu* and *un lieu*; *le même jour* and *le jour même*.

6. Le 30 novembre 1700. Write, in words, the 28th of March, 1891.

7. Correct errors of idiom, grammar and accent in the following:—

(a) Ceci est mon cheval; ou est votre ?

(b) Pensez de moi quand je suis parti.

(c) Je voit madam votre mere venant.

(d) Elle a blessée sa main.

PROFESSIONAL EXAMINATIONS.

FIRST YEAR.

BOTANY.

Examiner,..... D. P. FENHALLOW, B.Sc.

1. Compare the root systems of Bryophytes and Spermaphytes.
2. Outline the structure of the exogenous stem, and show through what parts the nutrient fluids are conveyed.
3. Show what conditions promote the bleeding of plants, *e.g.*, the maple; the relation which it bears to growth, and how it may be measured.
4. Show in what way water is disposed of in the leaf, and the relation which such use bears to movement of water from the roots.
5. Explain fully the changes incident to respiration, under what conditions and in what parts of the plant this function takes place.
6. Explain the relative efficiency of close and cross fertilization in the production of seed, and show an adaptation to the latter.
7. Outline the composition of a flower, and give a proof of the morphological character of the several parts.

HISTOLOGY.

Examiner..... GEORGE WILKINS, M.D., M.R.C.S., Eng.

1. Describe minutely the varieties of epithelium the urine meets with from the commencement of its secretion to the moment of its exit from the body; also the structure of the organs through which it passes in the male.
2. Describe the varieties of nerve fibre, and where found.
3. Describe a section through the axis of the cochlea.

SECOND YEAR**ANATOMY.**

Examiner.....Prof. F. J. SHEPHERD.

I. Give a short description of the Male Urethra and the Prostate Gland.

II. Mention the immediate effects of division of the Posterior Cord of the Brachial Plexus.

III. The Pulmonary Artery, its Origin, Course, Relations, and Distribution.

IV. Describe briefly the structures in relation with the Left Kidney.

V. Name in proper order the parts it is necessary to remove to expose the Vertebral Artery before it enters the transverse process of the 6th Cervical Vertebra, and also in the Suboccipital Triangle.

VI. Give the dissection necessary to expose the Posterior Tibial nerve and its terminal branches.

Candidates are required to answer four questions only, including one of the last two.

FIRST YEAR—ANATOMY.**DEMONSTRATOR'S PRIZE EXAMINATION.**

1. Describe the lower end of the femur giving the attachments of muscles and ligaments. What are the centres of ossification of this bone, and at what ages do they unite.

2. Give the dissection required to expose the obturator externus muscle from the front.

3. Mention in order the structures divided by a transverse section through the middle of the forearm.

4. Give the course and relations of the oesophagus in thorax.

PHYSIOLOGY.

Examiner.....WESLEY MILLS, M.A., M.D.

1. Compare briefly amoeba, vorticella and hydra morphologically and physiologically.

2. Compare the accessory parts of the chick and of the mammalian embryos.

3. Describe briefly the composition and functions of blood. What are the relations of blood and lymph and of the blood-vascular and lymphatic systems.

4. Digestion : Explain what is meant by this term and outline the process. Clearly define the nature of the process of manufacture of a digestive fluid.

5. Show how the heart's action is suited to the exigencies of an animal's existence.

* 6. Compare digestion in a ruminant and a carnivorous animal.

7. Reduce the structure and functions of the brain to a general plan which shall be simple and comprehensive.

* 8. Show how the structure of a race-horse or greyhound meets the conditions required for speed and endurance.

9. Enumerate the functions of the posterior portion of the spinal cord of mammals and consider one of them in detail.

10. Examine briefly the entire nervous mechanism concerned in vision.

* N.B.—For students of comparative medicine only.

CHEMISTRY.

EXAMINATION FOR SUTHERLAND MEDAL.

Examiner G. P. GIRDWOOD, M.D.

1. Give a full account of Fraunhofer's lines, the manner in which they are accounted for, and the application made of them in analysis.

2. What would be the lifting power of a balloon containing 6700 litres of air heated to 300° C?

3. Describe the different kinds of electric currents; how are they obtained, and the difference of effect of each?

4. Give a short account of the chemistry of the Oxides of Chlorine and Nitrogen.

5. Compare the chemical behaviour of the different classes of Acids, Organic and Inorganic.

6. Represent by equations the action of strong Sulphuric Acid on (a) Carbon, (b) Benzol, (c) Potassium Ferrocyanide, (d) Potassium Chlorate, (e) a mixture of Potassium Bichromate and Ethyl Alcohol.

7. 0.525 of a gramme of a dibasic organic acid gave on combustion 0.65 gramme of CO₂ and 0.225 H₂O, its silver salt yielded 50.32 per cent. of silver; give its formula and name.

8. Explain and illustrate isomerism among the hydrocarbons.

9. How would you detect small quantities of (a) acetone, (b) phenol, (c) urea, (d) aniline.

10. Give an example of (a) a compound urea, (b) a mixed ether, (c) an isocyanide, (d) an acid anhydride, (e) a ketone, and show how each may be made.

Examiner..... PROF. G. P. GIRDWOOD, M.D.

I. What is the difference between an Achromatic Lens and one which is not Achromatic? Explain why the difference exists.

II. Write an account of the chemical action of Light, giving examples.

III. How many litres of Hydrogen Gas at 0°C . would be required to form water with all the Oxygen yielded by 1 lb. (one pound) weight of Potassium Chlorate KClO_3 , and $\frac{1}{2}$ pound of Dioxide of Manganese, $\text{K} = 39 \text{ Cl} = 35.5 \text{ O} = 16$?

IV. Give a full account of the chemistry of (a) Phosphuretted Hydrogen (Phosphine), and (b) Ammonia.

V. How would you test for traces of (a) Arsenic, (b) Hydrocyanic Acid, (c) Sulphur, (d) Mercury, (e) Iron? Give equations, where possible.

VI. Describe fully the preparation of each of the halogen elements, and compare the chemical properties of Chlorine with Iodine.

VII. Illustrate changes in organic substances by each of the following processes:—(a) Reduction, (b) Hydration, (c) Dehydration, (d) Oxidation, (e) Polymerization.

VIII. Explain the chemical action that occurs when (a) Milk becomes sour, (b) Nitro-glycerine explodes, (c) Urine becomes ammoniacal, (d) Prussic Acid turns black and loses its odour.

IX. What volume of Chlorine is necessary to convert 2.3 grammes of Ethyl Alcohol into Chloroform?

X. How may the accepted formulæ for Water and Ethane be proved?

THIRD YEAR.

PATHOLOGY.

Examiner..... WYATT JOHNSTON, M.D.

1. What appearances are to be looked for in making an anatomical examination of a tumor supposed to be malignant? Give instances from specimens demonstrated during the session, stating the microscopical appearances.

2. What is the difference between the action of septic and non-septic thrombi and emboli? Describe the conditions you have seen associated with thrombosis and embolism in the lungs, liver and kidneys.

3. Tuberculosis; its cause, probable modes of infection, and pathological appearances. Under what conditions have you seen tuberculosis of the lungs, kidneys or brain.

4. Write briefly upon the following:—Appendicitis; Fatty Heart Pernicious Anæmia; Pneumonia.

MEDICAL JURISPRUDENCE.

Examiner..... Prof. G. WILKINS, M.D.

1. How would you distinguish between *Tetanus* and the symptoms of strychnine poisoning? How would you treat the latter?
2. How would you treat poisoning by caustic soda?
3. What are the principal points to be noted in the identification of the skeleton?
4. What are the post mortem appearances in *Aphylia*? Wherein do some of the forms of death included under this heading differ? and how may they be distinguished from one another?
5. Describe the course of the disease in general paresis?

PHARMACOLOGY AND THERAPEUTICS.

Examiner..... Prof. JAMES STEWART, M.D.

I. Describe the action of the following agents on the intestines:—Aloes Perchloride of Mercury, Subchloride of Mercury, Alum, Atropine, Morphine and Physostigmine.

II. Mention any practical application that can be made of the different actions you describe as pertaining to the agents in the first question. Write a prescription in full for the uses you refer to.

III. Enumerate the untoward effects sometimes attending the employment of Arsenic, Bromide of Potassium, Cocaine and Opium.

IV. Write prescriptions for the use of Phenazonum (Antipyrine), Acetanilide and Caffeine in headache.

V. Contrast the action of Digitalis, Aconite, Atropine, Nitrite of Amyl and Alcohol on the circulation.

VI. Write the following prescriptions:—

- (1) For any three different preparations of iron in a case of *anæmia*.
- (2) For any three different preparations of Mercury in a case of syphilis.
- (3) For any two preparations of Opium in a case of intestinal colic.

M.D. C.M., FINAL EXAMINATION.

SURGERY.

Examiners..... { PROF. T. G. RODDICK.
PROF. F. BULLER.

1. Give the chemical, microscopic, and physical characters of Pus. Mention the different tissues and localities in which the formation of pus causes the greatest pain and constitutional disturbance.

2. Name the *Fistulæ* most frequently met with in different parts of the

was considerably involved in the inflammation. Five weeks after he is found still reduced in strength and confined to bed, and with an irregular, moderately feverish temperature. There are, at the left base, marked dulness, extremely enfeebled breathing, and absent vocal resonance and fremitus.

GYNÆCOLOGY.

Examiner PROF. WILLIAM GARDNER, M.D.

1. Amenorrhœa and Retention of the Menses; causes and treatment.
2. Pelvic Abscess; symptoms, course, and diagnosis.
3. Inversion of the Uterus; causes and diagnosis.
4. Uterine Myoma; regimen and treatment, other than operative.

OBSTETRICS AND DISEASES OF INFANTS.

Examiner PROF. J. CHALMERS CAMERON, M.D.

1. Describe fully the mechanism of delivery in the third (3rd) position of the Vertex, noting the indications for artificial interference.
2. Uterine Hemorrhage. What are its varieties and treatment?
3. What are the uses and dangers of the following drugs during labor:

<i>a.</i> Opium.	<i>d.</i> Quinine.
<i>b.</i> Chloral.	<i>e.</i> Ergot.
<i>c.</i> Ether.	
4. You are called to a case of labor and find that the liquor amnii has been away for some hours; the uterus is irregular in outline, the pains distressing and almost continuous. On the Vaginal examination the right hand of the fetus is felt protruding through the os. What would be your diagnosis and treatment?
5. Give the symptoms and treatment of—
 - a.* Asphyxia Neonatorum.
 - b.* Hydrocele.
 - c.* Croup.