

Pages Missing

McGILL UNIVERSITY,

ANNUAL CALENDAR

Faculty of Medicine.



53RD SESSION 1885-86.

Montreal:

PRINTED FOR THE UNIVERSITY BY JOHN LOVELL & SON.

1885.

1884-85 - Bulletin - 1885

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General Statement.

SESSION OF 1885-6.

The Fifty-third Session of the University, being the Thirty-third under the amended Charter, will commence in the Autumn of 1885.

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 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 Courses in Classics, Mathematics, Mental and Moral Science, Natural Science, English Literature and Modern Languages. Certain exemptions are also 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, with course of study, exemptions and honours similar to those 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 3rd Academic Year, and leads to the Degree of M.D., C.M.

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.

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.

THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, *Montreal*.

THE PRESBYTERIAN COLLEGE, MONTREAL, in connection with the Presbyterian Church in Canada.

THE DIOCESAN COLLEGE OF MONTREAL.

THE WESLEYAN COLLEGE OF MONTREAL.

IV. AFFILIATED SCHOOLS.

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.

THE MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL are Elementary Schools, divided into a Boys' Department, Girls' Department, and Primary School.

COLLEGIATE INSTITUTES, ACADEMIES, and HIGH SCHOOLS may be affiliated in so far as regards Matriculation in Arts and Applied Science, under the University regulations. The following are at present so recognized :—

Prince of Wales College, Charlottetown, P.E.I. ; Collegiate Institute, Hamilton, Ont. ; Canadian Literary Institute, Woodstock, Ont. ; High School, Montreal ; Bishop's College School, Lennoxville ; Girls' High School, Montreal ; Lachute Academy ; Knowlton Academy ; Waterloo Academy ; Lincoln College, Sorel ; Cowansville Academy. Hawkesbury High School ; Charleston Academy, Hatley.

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 Passmore, Richmond, P.Q.]

BENEFACTORS OF THE Faculty of Medicine.

I. LEAN CHOIL ENDOWMENT.

Honorable Donald A. Smith \$50,000

II. CAMPBELL MEMORIAL ENDOWMENT.

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

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| J. J. Farley, M.D., (Belleville) . | 25 | J. Gillies, M.D..... | 5 |
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| | | J. A. McArthur, M.D..... | 5 |
| | | John Campbell, M.D., (Seaforth, O) | 5 |

| | | | |
|---|---|--|--|
| <p>1 Wednesday 2 Thursday 3 Friday 4 Saturday</p> <p>6 Monday 7 Tuesday 8 Wednesday 9 Thursday 10 Friday 11 Saturday</p> <p>13 Monday 14 Tuesday 15 Wednesday 16 Thursday 17 Friday 18 Saturday</p> <p>20 Monday 21 Tuesday 22 Wednesday 23 Thursday 24 Friday 25 Saturday</p> <p>27 Monday 28 Tuesday 29 Wednesday 30 Thursday 31 Friday</p> | <p>Summer Session ends.</p> <p>Dr. Wm. Robertson died, 1884. Sixth Sunday after Trinity.</p> <p>Malpighi died, 1694.</p> <p>Seventh Sunday after Trinity.</p> | <p>1 Tuesday 2 Wednesday 3 Thursday 4 Friday 5 Saturday AY</p> <p>7 Monday 8 Tuesday 9 Wednesday 10 Thursday 11 Friday 12 Saturday</p> <p>14 Monday 15 Tuesday 16 Wednesday 17 Thursday 18 Friday 19 Saturday AY</p> <p>21 Monday 22 Tuesday 23 Wednesday 24 Thursday 25 Friday</p> <p>26 Saturday AY</p> <p>28 Monday 29 Tuesday 30 Wednesday</p> | <p>Galvani born, 1737.</p> <p>Candidates for matriculation of Provincial Medical Board to send fee (\$10) to Dr. Bel-leau, Quebec. Candidates for the licence to send fee (\$20) and credentials.</p> <p>Matriculation Examination of C. P. & S. of Quebec (Provincial Board) at Quebec.</p> <p>College of Physicians and Surgeons of Province of Quebec meets at Quebec. Matriculation Exam. begins, High St., Peel street. Register opens.</p> |
| <p>1 Saturday</p> <p>3 Monday 4 Tuesday 5 Wednesday 6 Thursday 7 Friday 8 Saturday</p> <p>10 Monday 11 Tuesday 12 Wednesday 13 Thursday 14 Friday 15 Saturday</p> <p>17 Monday 18 Tuesday 19 Wednesday 20 Thursday 21 Friday 22 Saturday</p> <p>24 Monday 25 Tuesday 26 Wednesday 27 Thursday 28 Friday 29 Saturday</p> <p>31 Monday</p> | <p>Duverney born, 1648.</p> <p>Lavoisier born, 1743.</p> <p>Sir A. Cooper born, 1768.</p> <p>Hey born, 1736. Eleventh Sunday after Trinity.</p> <p>Goethe born, 1749.</p> | <p>1 Thursday 2 Friday 3 Saturday AY</p> <p>5 Monday 6 Tuesday 7 Wednesday 8 Thursday 9 Friday 10 Saturday AY</p> <p>12 Monday 13 Tuesday 14 Wednesday 15 Thursday 16 Friday 17 Saturday AY</p> <p>19 Monday 20 Tuesday 21 Wednesday 22 Thursday 23 Friday 24 Saturday AY</p> <p>26 Monday 27 Tuesday 28 Wednesday 29 Thursday 30 Friday 31 Saturday</p> | <p>Session opens. McGill Medical Society semi-annual meeting.</p> <p>Jas. McGill born 1744. Founder's day. Prof. Holmes died, 1860. Fallopian died, 1562.</p> <p>Vesalini died, 1564. Reamure died, 1757.</p> <p>Baillie born, 1761.</p> <p>All Hallows Eve. All Saints Day. No Lectures. Lectures began in Montreal Medical Institution in 1824.</p> |

NOVEMBER, 1886.

JANUARY 1886

- 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, 1829.
 Bichat born, 1771.

Radcliffe born, 1650.

- 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 1657.

Dr. Wm. Caldwell died 1833.

Charter granted to Montreal General Hospital 1823.

DECEMBER, 1886.

FEBRUARY 1886

- 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

Christmas Exam. in Botany.

Class Examinations. James McGill died 1813.
 Lectures close for the term.

Pott died 1788.

Christmas. Peyer born 1653.

Boerhaave born 1688.

- 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

Willis born 1622.

Prof. Sutherland died 1875.

John Hunter born 1728.

Laennec born 1781.

Assessors of C. P. & S. of the Province to be notified of examinations.

Abernethy born 1697.
 Albinus born 1697.
 Morgagni born 1682.

MAY 1886

MAY 1886

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

Clinical Examination begins at Hospital

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

Lectures close
Botany Examination

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

Histology. Physics
Physiology, 10 a.m.; Chemistry, 3 p.m.
Materia Medica, 10 a.m.; Anatomy, 3 p.m.

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

Ruysch born 1638

- 29 Monday
- 30 Tuesday

Convocation for conferring Degrees in Medicine, 3 p.m.
Candidates for Ontario License to send certificates, etc., to Dr. Pyne, Bay St., Toronto.

- 31 Wednesday

- 1 Saturday
- 2 SUNDAY
- 3 Monday
- 4 Tuesday
- 5 Wednesday

Candidates for Matriculation of Provincial Board to send fees \$10, to Dr. F. W. Campbell, Montreal. Candidates for License to send fee, \$20, and credentials

- 6 Thursday
- 7 Friday
- 8 Saturday

Matriculation Examination of Quebec Medical Board at Montreal

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

Semi-annual Meeting of Quebec Med. Board, at Montreal

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

Ed. Jenner born 1749
Heberden born 1710

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

Professor Scott died 1383

- 30 SUNDAY
- 31 Monday

Prof. G. W. Campbell died 1882

MAY 1886

JUNE 1886

- 1 Thursday
- 2 Friday
- 3 Saturday

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

Summer Session begins

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

Sydenham born 1624

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

Annual Meeting McGill Medical Society

Petit born 1760

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

Orfila born 1787

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

Corner-stone of Montreal General Hospital laid 1821

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

Eustachius died 1574.

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

Rolando born 1773

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

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

Montreal Medical Institution became Med Faculty 1829.

Library.

LIST OF DONATIONS PRESENTED TO THE MEDICAL FACULTY'S LIBRARY, DURING THE PAST YEAR.

| DONORS. | TITLES. |
|--|---|
| Canada Medical and Surgical Journal... | { Subject Catalogue of Washington Library, also a number of unbound Periodicals. Paracelsus, One hundred experiments-Receipts, &c. Saline injection for the Collapse of Cholera. Quain's Dictionary of Medicine. 1 vol. Krause, Anatomy of Rabbit. |
| Hon'ble Robert Mackay | |
| Dr. Girdwood..... | |
| Dr. Cheadle | |
| Dr. J. Stewart..... | { Bartholinus (Th.), Anatomia, 1686. Casserius Anatomische Tafeln der deutscher, by D. Simon Paul, 1656. Malpighius (Marcellus) Exercitationes de Viscerum, 1677. Blancardius, Anatomia Reformatar, 1688 Sebastian, Somatomia Anthropologica seu corporis Humani Fabrica, 1685. Hermann de Pommeresche. De Uteri Longirostris Sceletto, 1829. Nicholas Hoboken, Anatomia Humana. John Browne, Neue Beschreibung von den Muskeln, Verdeutschte, Von C. M. Spencer. 1704, 4to. |
| Dr. R. J. B. Howard..... | |
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| | |
| Professor Osler..... | { L'Abeille Médicale. 3 vols. L'Union Médicale du Canada. 3 vols. Canada Lancet and Journal, from 1869 to 1883. 15 vols. Canada Medical Record. 8 vols. Do do do unbound. 2 vols. Canada Journal of Medical Science. Vols. 1 to 4, 6 and 7. 6 vols. Montreal Medical Gazette, 1844. 1 vol. Upper Canada Medical Journal. 3 vols. The Canadian Practitioner, Vol. VIII. 1 vol. Canadian Medical Journal. 1 vol. |

Berliner Klinische Wochenschrift.
 vols.
 First Annual Report Ontario Board of
 Health. 1 vol.
 Transactions of the Medical Society of
 New York. 1 vol.
 Aldridge, Lectures on the Urine 1 vol.
 Bock. Lehrbuch der Pathologischen
 Anatomie und Diagnostic. 1 vol.
 Funk, Lehrbuch der Physiologie. 2 vols.
 Jaquemet, De l'influence des Découvertes
 les plus modernes dans les Sciences
 Physiques et chimiques. 1 vol.
 Willis, Elements of Physiology. 1 vol.
 Pereira's Manual of Materia Medica. 1
 vol.
 Houston, Catalogue of the Museum of
 the Royal College of Surgeons, Dub-
 lin. 1 vol.
 Hamilton, On the Management of Fe-
 male Complaints. 1 vol.
 Kolliker, Human Microscopical Ana-
 tomy. 1 vol.
 Mulder, Physiologische Scheikunde. 1
 vol.
 Richter, Pathologie und Therapie des
 Menschen. 1 vol.
 Handbuch Pathologie und Therapie der
 Acuten Krankheiten. 2 vols. bound
 in 1 vol.
 Barbier, Traité Élémentaire de Matière
 Médicale. 3 vols.
 Richard, Eléments de Botanique. 1 vol
 Briand, Manuel complet de Médecine
 Légale. 1 vol.
 Gerdy, Ouvrages de. 3 vols.
 Meyer, Lehrbuch der Physiologischen
 Anatomie des Menschen. 1 vol.
 Leydig, Lehrbuch der Histologie. 1 vol.
 Bertier, Traité de la Maladie Véné-
 rienne chez les Enfants. 1 vol.
 Neubauer, Qualitativen und Quantitati-
 ven Analyses. 1 vol.
 Owen, Principal forms of the Skeleton
 of the Teeth. 1 vol.
 Kohlman, Maas und Gewichts. Tabel-
 len Eilenburg. 1 vol.
 Goodsir, Anatomical and Pathological
 Observations. 1 vol.
 Virey, Traité complet de Pharmacie. 1
 vol.
 Bégin, Traité de Thérapeutique. 1 vol.
 Rootan, Cours Élémentaire d'Hygiène.
 1 vol.
 Nature, First Eight Volumes bound in
 4 vols.

Professor Osler.....

| | | |
|---------------------------------------|---|--|
| Royal Coll. Physicians, England..... | } | Ord. Collected Works of Francis Sibson. 4 vols. |
| United States Government, Washington. | | Medical and Surgical History of the War of the Rebellion, Surgery. vol. III. |
| Ontario Government..... | | Second Annual Report of the Provincial Board of Health. 1 vol. |

Duncan, Sterility in Women.
 Hutchinson, Pedigree of Disease.
 Williams, C. J. B., Life and Memoirs of Hart and Barbour, Gynecology.
 Hime, Morality.
 Lancereaux, Pathological Atlas (Greenfield).
 Ross, Diseases of the Nervous System, 2nd ed.
 Johnson, Defence of Harvey.
 Thompson (Sir H.), Tumors of the Bladder.
 Holmes, System of Surgery, 3 vols.
 Althaus, On Sclerosis of the Spinal Cord.
 Doran, Tumors of the Ovary.
 Treves, Intestinal Obstruction.
 Gamgee, Treatment of Wounds.
 Thompson (Sir H.), Surgery of the Urinary Organs (Lectures.)
 Duhring, Diseases of the Skin.
 Blackwell, Human Element in Sex.
 Barnes, System of Midwifery, Vol. I.
 Emmet, Gynecology, 1884.
 Treves, Applied Anatomy.
 B. Clark, Dissectors Manual.
 Pepper, Surgical Pathology.
 Bruce, Materia Medica and Therapeutics.
 Klein, Elements of Histology.
 Gould, Elements of Surgical Diagnosis.
 Robertson, Elements of Physiological Physics.
 Power, Elements of Human Physiology.

Purchased with the grant of \$100 from the Summer Session of 1884.....

Governing Body of the University.

VISITOR:

HIS EXCELLENCY THE RIGHT HON. THE MARQUIS OF
LANSDOWNE, G.C.M.G.,
GOVERNOR GENERAL OF CANADA, &c.

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cellor of the University.

PETER REDPATH, Esq.

JOHN H. R. MOLSON, Esq.

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GEORGE HAGUE, Esq.

THE HON. DONALD A. SMITH.

(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., *Vice-Chancellor.*

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

FELLOWS:

VEN. ARCHDEACON LEACH, M.A., D.C.L., 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.
ALEXANDER JOHNSON, M.A., LL.D., Vice-Dean of the Faculty of Arts,
 Governors' Fellow.
REV. GEORGE CORNISH, M.A., LL.D., Elective Fellow, Faculty of Arts.
REV. HENRY WILKES, M.A., D.D., LL.D., Professor of Theology, Congre-
 gational College of British North America.
REV. D. H. MACVICAR, D.D., LL.D., Principal of the Presbyterian College,
 Montreal.
JOHN REDPATH DOUGALL, M.A., Representative Fellow in Arts.
WILLIAM H. KERR, Q.C., D.C.L., Dean of the Faculty of Law.
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., Elective Fellow, Fac. App.
 Science.
REV. E. J. REXFORD B.A., Governors' Fellow.
ROBERT BELL, B.A. Sc., M.D., Representative Fellow in App. Science.
REV. JOHN JENKINS, D.D., LL.D., Governors' Fellow.
REV. CANON HENDERSON, M.A., Principal of the Montreal Diocesan Theo-
 logical College.
REV. GEORGE DOUGLASS, LL.D., Principal of the Montreal Wesleyan
 Theological College.
CLEMENT H. McLEOD, M.A., Representative Fellow in Applied Science.
J. S. ARCHIBALD, M.A., B.C.L., Elective Fellow, Faculty of Law.
GEORGE ROSS, M.A., M.D., Elective Fellow, Faculty of Medicine.
FRANCIS J. SHEPHERD, M.D., Representative Fellow in Medicine.
JOHN S. HALL, B.A., B.C.L., Representative Fellow in Law.
REV. R. W. NORMAN, M.A., D.C.L., Chairman of Protestant Board of School
 Commissioners.
R. P. HOWARD, M.D., Dean of Faculty of Medicine.
S. P. ROBINS, M.A., LL.D., Principal of McGill Normal School.
S. F. PASSMORE, B.A., Principal of St. Francis College.
FREDERICK W. KELLY, B.A., Ph.D., Representative Fellow in Arts.
REV. JAMES BARCLAY, B.A., Governors' Fellow.
M. M. TAIT, B.C.L., Q.C., Representative Fellow in Law.
ROBERT CRAIK, M.D., Representative Fellow in Medicine.

(The Governors, 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.)

SECRETARY, REGISTRAR AND BURSAR :—

[And Secretary of the Royal Institution].

WILLIAM CRAIG BAYNES, B.A., Cambridge; Residence and Office, East Wing,
 McGill College; Office hours 10 to 2.
JAMES W. BRAKENRIDGE, B.C.L., Clerk; Residence 3 Victoria Street.

Faculty.

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

R. PALMER HOWARD, M.D., Dean of the Faculty.

EMERITUS PROFESSORS.

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

DUNCAN C. MCCALLUM, M.D., *Midwifery and Diseases of Woman, 45 Union Avenue.*

ROBERT CHAIK, M.D., *Chemistry, Treasurer of the Faculty, 2 Crithcart Street.*

JOSEPH MORLEY DRAKE, M.D., *Institutes of Medicine, Abbotsford, Que.*

PROFESSORS.

R. PALMER HOWARD, M.D., *Professor of Medicine, 47 Union Avenue.*

G. E. FENWICK, M.D., *Professor of Surgery, 1401 St Catherine Street.*

G. P. GIRDWOOD, M.D., *Professor of Chemistry, 55 Beaver Hall Hill.*

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

THOMAS G. RODDICK, M.D., *Professor of 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, 85 Mansfield Street.*

FRANK BULLER, M.D., *Professor of Ophthalmology and Otology, 694 Dorchester Street.*

ARTHUR A. BROWNE, B.A., M.D., *Professor of Midwifery and Diseases of Infancy, 82 University Street.*

JAMES STEWART, M.D., *Professor of Materia Medica and Therapeutics and Registrar of the Faculty, 59 Beaver Hall Hill.*

GEORGE WILKINS, M.D., *Professor of Medical Jurisprudence, and Lecturer on Histology, 856 Dorchester Street.*

D. P. PENHALLOW, B.Sc., *Professor of Botany, 54 Shuter Street.*

R. L. MACDONNELL, B.A., M.D., *Demonstrator of Anatomy and Lecturer on Hygiene, 1433 St. Catherine Street.*

T. WESLEY MILLS, M.A., M.D., *Lecturer on Physiology, 561 Dorchester Street.*

WILLIAM R. SUTHERLAND, M.D., *Assistant Demonstrator of Anatomy and Curator of the Museum, 745 Dorchester Street.*

GEORGE W. MAJOR, B.A., M.D., *Instructor in Laryngology, 1398 St. Catherine Street.*

ALEX. D. BLACKADER, B.A., M.D., *Instructor in Diseases of Children, 70 Beaver Hall Hill.*

ROBT. J. B. HOWARD, B.A., M.D., *Assistant Demonstrator of Anatomy, 47 Union Avenue.*

R. F. RUTTAN, B.A., M.D., *Assistant to Professor of Chemistry.*

C. E. CAMERON, M.D., *Registrar and Clinical Instructor to the University Maternity Hospital.*

WYATT G. JOHNSON, M.D., *Demonstrator of Pathology.*

McGill University.—Faculty of Medicine.

TIME TABLE—FIRST AND SECOND YEARS, 1885-86.

| A.M. | MONDAY. | TUESDAY. | WEDNESDAY. | THURSDAY. | FRIDAY. | SATURDAY. |
|---------------|--|--|--|--|--|--|
| 9 | Anatomy Examination. | Anatomy. | Anatomy. | Anatomy. | Anatomy. | Hygiene, and of 3rd Year. |
| 10 | Practical Chemistry, and Year till 12 o'clock. | Practical Chemistry, II. Botany, 1st Year. | Practical Chemistry, and Year. | Practical Chemistry, Botany, 1st Year. | Practical Chemistry, and Year. | Histology Demonstration. |
| 11 | Out-Patients, Montreal General Hospital. | Out-Patients, Montreal General Hospital. | Out-Patients, Montreal Gen'l Hospital. | Out-Patients, Montreal Gen'l Hospital. | Out-Patients, Montreal Gen'l Hospital. | Out-Patients, Montreal General Hospital. |
| P.M. 2 | Physiology Examination. | Physiology. | Physiology. | Physiology. | Histology, 1st Year. Lecture. | |
| 3 | Chemistry Examination. | Chemistry. | Chemistry. | Chemistry. | Chemistry. | |
| 4 | Materia Medica, for 2nd Year only. | Materia Medica, and Year only. | Materia Medica, and Year only. | Materia Medica, and Year only. | Materia Medica, Examination. | Practical Physiology, and 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. |

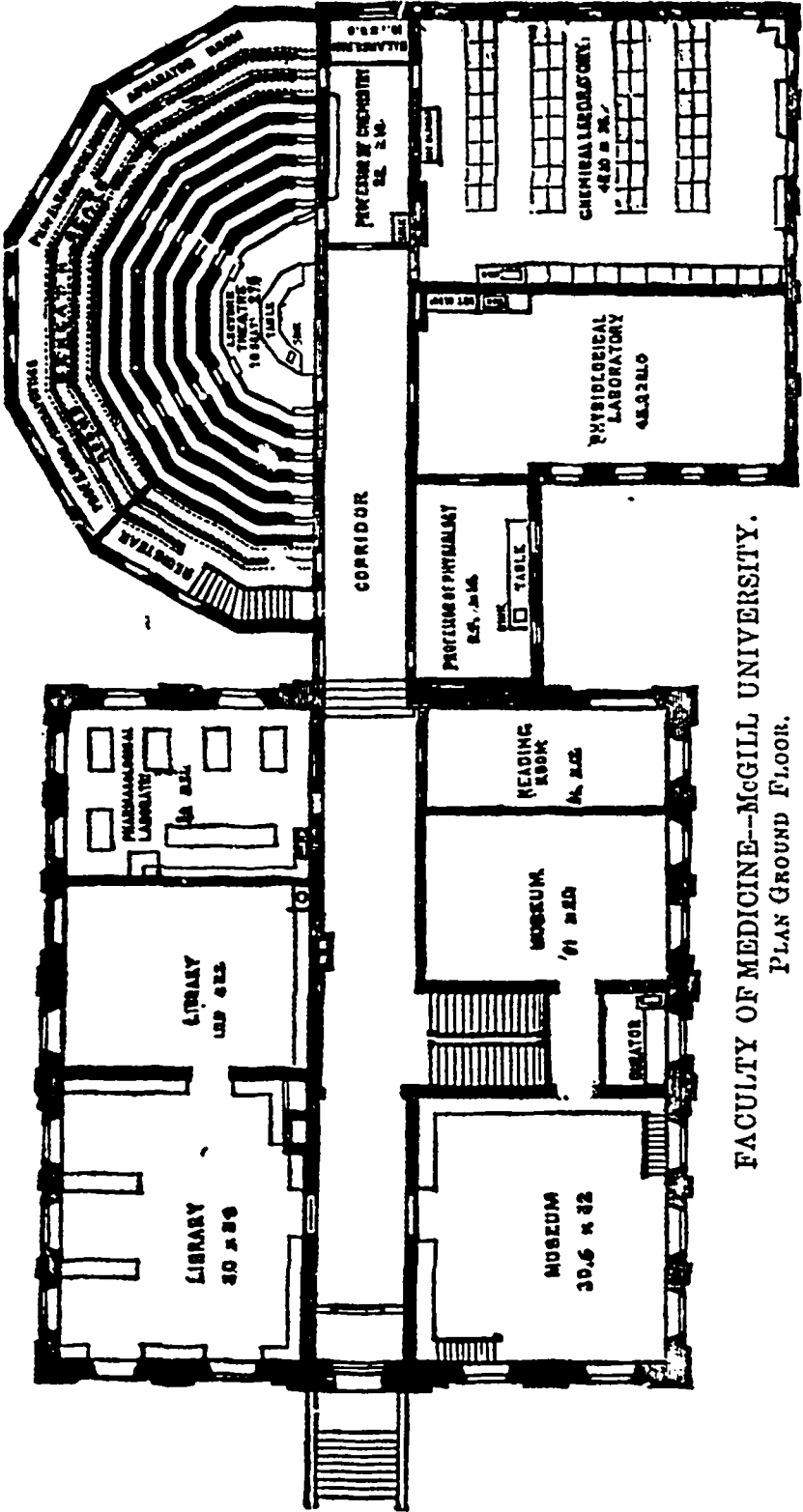
N.B.—The Demonstrator's Hours in the Dissecting Room are from 10-12 a.m., and from 2-4 p.m. •Until Christmas only.

McGill University.—Faculty of Medicine.

TIME TABLE—THIRD AND FOURTH YEARS, 1885-86.

| A. M. Time | MONDAY. | TUESDAY. | WEDNESDAY. | THURSDAY. | FRIDAY. | SATURDAY. |
|------------------|---|---|---|---|--|---|
| 9 | Midwifery. | Gynecology. | Midwifery. | Gynecology. | Midwifery. | |
| 10 | Surgery, Examination. | Surgery. | Surgery. | Surgery. | Surgery. | Morbid Anatomy Demonstrations. |
| 11 | Practice of Medicine, Examination. | Practice of Medicine. | Practice of Medicine. | Practice of Medicine. | Practice of Medicine | |
| P. M. 1-2.30. | Medical Clinic, 4th Year. Surgical Clinic, 3rd Year. | Surgical Clinic, 4th Year. Medical Clinic, 3rd Year. | Medical Clinic, 4th Year. Surgical Clinic, 3rd Year. | Surgical Clinic, 4th Year. Medical Clinic, 3rd Year. | Medical Clinic, 4th Year Surgical Clinic, 3rd Year. | Surgical Clinic, 4th Year. Medical Clinic, 3rd Year. |
| 3 | | Clinic on Diseases of Children. | | Clinic on Diseases of Children. | | Clinic on Diseases of Children. |
| 3 | | | Neurological Clinic. | | Skin Clinic. | |
| 2.30 | | Gynecological Clinic. | | Gynecological Clinic. | | Gynecological Clinic. |
| 2.30 | Ophthalmic Clinic. | | Aphthamic Clinic. | | Aphthamic Clinic. | |
| 4 | Medical Jurisprudence. | General Pathology. | Medical Jurisprudence. | Lecture on Ophthalmology. | Medical Jurisprudence. | |

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



FACULTY OF MEDICINE--McGILL UNIVERSITY.
 PLAN GROUND FLOOR.

The complete Calendar of the University, containing the Announcements of the Faculties of Law, Arts and Applied Science, Lists of Graduates, &c., can be had on application to the Secretary of the University.

THE NEW BUILDING OF THE MEDICAL FACULTY OF MCGILL UNIVERSITY.

We are quite sure our readers will be pleased to hear that the continually increasing success of the Medical Faculty of McGill University during the past few years has been so great as to render the large building at present occupied by them altogether too small for teaching purposes. In consequence, the Faculty have now in course of construction an annex larger than the present building, which will greatly increase the facilities for all the classes. As it is now, the Faculty building is much larger than any other Medical College in the Dominion. When the annex is completed, and the extensive alterations contemplated in the old building have been made, it will be one of the largest and most complete on this continent. A student of former years will be unable to recognize the inside of the building in which he studied, as the only rooms existing then and now are the library and museum, and these, too, have been added to. Some idea of the size of the whole structure, complete, can be formed from the fact that the main hall on the first floor will be 136 feet long, with a room 28 feet long at the end of it, giving a total length from front to rear of 164 feet; also by the fact that the building covers 13,930 square feet. Accompanying this will be found a plan as taken from the College calendar.

For those interested we give a description of the entire building:—

Ground Floor.—The library, which is a very extensive one, containing over 10,000 volumes, will now consist of two rooms, the additional room being 30×22 , and opening off the present one. On the opposite side of the hall is the museum, which will now be connected with an extensive additional room by a small chamber—in this way almost doubling its present capacity. In the latter, the curator will have facilities for his special work. Continuing along the main hall, the second door we come to on the left will be the entrance to the pharmacological laboratory. This room is to be specially fitted up for

demonstrating, experimentally, the actions of drugs, as well as for giving courses on practical pharmacy. On the opposite side of the hall is the students' reading-room, which is to be comfortably fitted up. Next to the reading-room is the private room of the Professor of Physiology. This is chiefly for the purposes of the experimental work of the professor himself. Here, also, will be kept the valuable apparatus of this department, which has been extensively added to, and is now thoroughly efficient. This opens into the physiological laboratory, which is the next room to the right. Here the students will themselves take an active part in the physiological work, just as in the adjoining chemical laboratory they study chemistry practically. The chemical laboratory will have accommodation for seventy-five students, all engaged in the practical work of this subject. Here every convenience is provided for enabling the student to pursue this special work. Opening off the laboratory is the "balance room" and private room for the Professor of Chemistry. On the opposite side of the main hall is the large lecture theatre for the classes on these two branches. This room is hexagonal in shape, and its widest part measures 76 feet. It is lighted by a skylight, and three windows to the rear of the students, which also serve admirably for ventilating purposes. It will seat comfortably 275 students. Beneath the higher seats are four rooms, each 8 feet high and 10 feet wide. The Professor of Therapeutics will occupy the first two rooms, one of which will be for the convenient performance of his duties as Registrar. The Professor of Chemistry will use the other two rooms for physical apparatus and also for private experimental work.

Second Storey.—Opposite the main staircase is the dissecting-room. This will be now 72 feet long, and will be provided with 20 tables. The room will be splendidly lighted—by daylight from two skylights, as well as windows from three points of the compass; and at night there will be both electric lights and gas. Opening off the dissecting-room is the bone-room. This will have a large table in its centre and seats, will be well supplied with bones, and will be a convenient place for the study of osteology. Opening off the bone-room will be rooms for the Demonstrator and his assistants.

Turning sharp to the left after ascending the main stairway, the first door we come to is the entrance to a small lecture-room or theatre for demonstrating purposes. This will be used for pathological and other demonstrations to at least fifty students at a time. Close to the door of this theatre is one of the entrances to the histological laboratory, the other entrance being to the right of the head of the stairs. This laboratory will have, commencing about its centre, a stage two feet six inches high, reached by three or four steps, on which will be two tables extending across the room. Behind this will be another of a similar height, and arranged in the same manner. Each of these tables will have three or four microscopes. There will also be four tables ten feet long, with microscopes, on floor level. This arrangement of stages is to prevent students standing in front of the tables from obstructing the light of those using the microscopes. This laboratory will be furnished with thirty microscopes, also microtomes and other apparatus for practical work.

In the annex on this flat will be a large lecture-room, capable of seating comfortably 300 students. Its measurements are 56 by 46. This theatre will be utilized as the anatomy lecture-room, besides other purposes. Separate entrances are provided for the students. The Professor of Anatomy will have his room opening off this theatre. Beneath the higher seats will be rooms eight feet high and twelve feet wide at narrowest part. Their occupants have not yet been decided upon, but will be so arranged that the Pathologist of the College can utilize what he may require. He will also have the room to which his name is attached in the accompanying plans. In the basement of the building will be a cloak room for students.

All the work is being most substantially performed, the east and south faces of the annex being built of stone, the rest of brick. It will be well heated, every regard being had for the comfort, as well as the educational requirements of the student. The contractors undertake to have the work completed by the 15th of September, so that the Faculty will commence work on the 1st of October with facilities unequalled in Canada.

Faculty of Medicine,

THE PRINCIPAL (ex-officio).

Professors :—

WRIGHT,
HOWARD,
MCCALLUM,
CRAIK,
FENWICK,
DRAKE,
GIRDWOOD,
ROSS,

Professors :—

RODDICK,
GARDNER,
SHEPHERD,
BULLER,
BROWNE,
STEWART,
WILKINS,
PENHALLOW.

Dean.—R. P. HOWARD, M.D.

Registrar.—J. STEWART, M.D.

The fifty-third session of the Faculty will be opened on Thursday, October 1st, 1885, 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 53rd session of the Faculty. In reality this is the 57th session of the school, which is the direct continuation of the Medical Institution.

The Faculty have great pleasure in announcing that by arrangements made with the Board of Governors of the University an addition to the medical building is being constructed which will

double its capacity, and at the same time important improvements in the old building are also being effected. These changes will be completed before the session opens on the first of October.

The necessity for additional accommodation has been brought about by the great increase in the number of students. It is also the desire of the Faculty to make the practical and scientific teaching of all the primary and third year branches in future a more prominent feature of the Medical Students' training in this University, and equal to that of the more advanced European Schools. With this end in view the old laboratories for Chemistry and Physiology are to be much enlarged and refurnished, while new ones for Pathology, Histology and Pharmacology are in course of erection—all of which will be fitted according to the more modern methods for the practical prosecution of studies in these different branches.

The Dissecting Room which is being considerably enlarged, will be refurnished and lighted by electricity. In connection with it there will be a "Bone Room," and the private rooms and museum of the Professor and Demonstrators of Anatomy.

The Pathological Laboratory will be furnished in such a way as to contain all instruments and apparatus necessary for the more advanced students and graduates who wish to engage in private pathological research. The various morbid specimens obtained from the General Hospital and other sources will be demonstrated to the students in this Laboratory or in a small lecture room specially fitted up for demonstration purposes.

The classes engaged in Pathological Histology will make use of the Histological Laboratory when pursuing this subject.

The Physiological Laboratory will be fitted up with the most modern apparatus, much of which has been specially prepared in Germany and England for this institution. It will contain amongst other valuable instruments, kymographs, various manometers, etc., for demonstrating blood pressure, myographs rheocords, moist chambers, etc., 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 action of the secretions, and the

chief constituents of the tissues and nutritive fluids. The laboratory will be arranged in such a way as to permit of the students helping and taking part in these demonstrations.

The Histological Laboratory will be furnished with thirty 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. Students attending the practical class will have unusual facilities for preparation of specimens.

The Pharmacological Laboratory will contain all the instruments and appliances necessary for the conducting of experimental investigations into the action of drugs on the different systems of the body

Courses on practical pharmacy will also form a feature of the future teaching of materia medica in this institution.

In the new building there will be one small and two large lecture theatres, the latter being so constructed as to seat comfortably 300 students each, while the former is intended for demonstration courses, and where the number of students does not exceed fifty.

Besides considerable additions to the museum and library there will be a students' reading room on the ground floor.

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.

It affords the Faculty great satisfaction to be able to announce that their efforts to secure an endowment have been successful. As the lists on a previous page show, over \$50,000 have been subscribed to the

Campbell Memorial Fund ; and the Hon. Donald A. Smith on August 1st, 1883, redeemed his promise by handing over to the Governors for the use of the Faculty \$50,000, to be known as the "Leancoil Endowment."

The Faculty take this opportunity of publicly expressing its sincere thanks to the benefactors to whom the University and the cause of Medical education are thus indebted. It is also extremely gratifying to the Faculty to feel that the memory of its late Dean should have received such a lasting tribute and that his name should be thus permanently associated with the school he loved, as well as through the liberal gift of M.. Geo. Stephen, with the Hospital he so long served.

I.

MATRICULATION.

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

(1) *That if natives of Ontario, and if they wish to obtain the licences of that Province, they must conform to the regulations regarding the Preliminary Examination, and register before beginning their Medical Studies.*

(2) *If natives of the Province of Quebec, they must pass the Matriculation Examination of the Quebec Medical Board.*

(3) *Natives of the Maritime Provinces and of Manitoba, may present themselves before the Local Medical Boards for the Preliminary Examination. Where the Examination and Standard are equivalent to those of the University, a certificate (bearing the standing of the candidate in the various subjects) will be accepted, and the student may register without further examination or fee.*

Graduates in Arts are exempt from the Matriculation.

(a).—UNIVERSITY MATRICULATION EXAMINATION.

This examination is the same as that recommended by the Medical Council of Great Britain. Examinations in conformity therewith will be held the last Friday and Saturday in March and the last Friday

and Saturday in September of each year. Applications may be made to the Registrar of the Faculty 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.

TEXT-BOOKS.—Latin,—Cicero, Orations 1 and 2 against Cataline; or Virgil, *Aeneid*, Bk. I.

GREEK.—Xenophon, *Anabasis*, Bk. I., or equivalent.

FRENCH.—Charles XII., Two Books.

NATURAL PHILOSOPHY.—Ganot's *Physics*.

BOTANY.

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 paid 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.”

(b).—MARTICULATION EXAMINATION OF THE COLLEGE OF PHYSICIANS AND SURGEONS OF QUEBEC.

COMPULSORY SUBJECTS.

LATIN.—Cæsar's Commentaries, Book V,—Virgil's *Æneid*, Book V.—The Odes of Horace, Book I.

ENGLISH.—Sprague's "Six Selections from Washington Irving's Sketch Book."—A play of Shakespere's, viz., "The Tempest," for 1884; Richard III., for 1885; and "The Midsummer Night's Dream," for 1886.

FRENCH.—Fénélon's "Aventures de Télémaque."—A French play, viz., Corneille's "Le Cid," 1884; Moliere's "Le Misanthrope," 1885, and Racine's "Esther" for 1886.

BELLES LETTRES.—Principles of the subject. History of the Literature of the age of Pericles in Greece, of Augustus in Rome, of Elizabeth in England, and Louis XIV. in France.

HISTORY.—Outlines of the History of Greece and Rome, with particular knowledge of England, France and Canada.

GEOGRAPHY.—A general view, with particular knowledge of England, 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., 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.

GREEK.—Xenophon's *Anabasis*, Book I.—Homer's *Iliad*, Book I.

PHYSICS.—Outlines of the subject as in Ganot's *Physics*, translated by Atkinson.

PHILOSOPHY.—Elements of Logic and of Moral Philosophy, as in Jevon's *Logic* and Calderwood's *Hand-book of Moral Philosophy*.

The Examinations will be held upon the 18th of September, 1885.

at Quebec, and on the 7th of May, 1886, 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 4th 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 Register the official certificate of having passed the 3rd class non-professional examination with Latin ; 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 this 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 AND PAYMENT OF FEES.

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, and procure from the Registrar a ticket of Enregistration, for which each Student shall pay a fee of \$5 ; excepting in the Clinical Classes, in which Enregistration for Students of other Schools shall not be compulsory.

The said Register shall be closed on the last day of October in each year. The fees are payable to, and all class tickets will be issued

by, the Registrar, and must be paid in advance (except under special circumstances) 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.

PROFESSOR FRANCIS J. SHEPHERD.

JOHN STEPHENSON, 1824.

WILLIAM E. SCOTT, 1856.

OLIVIER T. BRUNEAU, 1842.

FRANCIS J. SHEPHERD, 1883.

Anatomy will be taught in the most practical manner possible, and its relation to Medicine and Surgery will be fully dwelt on. The lectures will be illustrated by the fresh subject, moist and dry preparations, sections, models, and plates and drawings on the black-board.

PRACTICAL ANATOMY.

Demonstrator.....RICHARD L. MACDONNELL.

Assistant Demonstrators..... { WILLIAM R. SUTHERLAND.
R. J. B. HOWARD.

Special attention is devoted to this important branch, the teaching being similar to that of the best European schools. The Dissecting-Room is open from 8 a.m. to 10 p.m.; the Demonstrators' hours are from 10 to 12 a.m., and 8 to 10 p.m. Special Demonstrations on the Brain, Thorax, Abdomen, Bones, etc., are frequently given. Every Student must be examined *at least* three times on each part dissected, and if the examinations are satisfactory a certificate is given. Prizes are awarded at the end of the Session for the best examination on the fresh subject. Abundance of material provided.

CHEMISTRY.

PROFESSOR GILBERT P. GIRDWOOD.

ANDREW F. HOLMES, 1824.

WILLIAM SUTHERLAND, 1849.

ARCHIBALD HALL, 1844.

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 his Assistant.

PRACTICAL CHEMISTRY.

PROFESSOR GILBERT P. GIRDWOOD.

ASSISTANT R. F. RUTTAN.

Thorough instruction is given in the different departments of Practical Chemistry in the Laboratory of the Faculty, under the personal supervision of the Professor. The course includes blow-pipe manipulations, qualitative and quantitative analysis, toxicological investigations, &c., &c. This class may be taken in the Summer Session.

PHYSIOLOGY.

LECTURER T. W. MILLS.

JOHN STEPHENSON, 1824.

STEPHEN C. SEWELL, 1842.

ROBERT L. MACDONNELL, 1845.

WILLIAM FRASER, 1849.

JOSEPH M. DRAKE, 1872.

WILLIAM OSLER, 1874.

T. W. MILLS, 1884.

(1) A full course of didactic lectures upon the structure and functions of the various organs of the body in health. The lectures are illustrated by fresh preparations, diagrams, plates and models, and by experiments with apparatus.

(2) Practical Physiology :—In addition to the demonstrations in the Lecture room, the senior members of the class have an opportunity of attending the following : (a) Physiological chemistry weekly until Christmas, in which class each student works over the essentials of the chemistry of digestion, the secretions and the urine, (b) A special demonstration course in Experimental Physiology, weekly after Christmas, with the use of apparatus.

HISTOLOGY.

PROFESSOR GEO. WILKINS.

This will consist of a course of ten lectures and twenty-five weekly demonstrations with the Microscope. 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.

Practical Histology.—This is an optional course given by Prof. Wilkins for the purpose, more especially, of teaching Microscopy. It will consist of twenty-five lessons of two hours each. Each Student will be provided with a Microscope and shewn how to use it, and also how to cut, stain and mount specimens for microscopical investigation.

For the purpose of enabling students to observe the different effects of staining, &c., on diseased and healthy structures, a few diseased specimens will be given them to prepare, at the latter part of the course. Students are at liberty to keep all the specimens they prepare. One of the great advantages of this course is that Students will be able to collect a cabinet of 100 or more specimens for reference at any time; these, besides being of great help to them during their College course they will find especially useful when in active practice for the purpose of comparison with diseased growths. Reagents, and everything except cover-glasses and cabinet cases, provided. Fee \$12.

MATERIA MEDICA.

PROFESSOR JAMES STEWART.

ANDREW F. HOLMES, 1824.

WILLIAM WRIGHT, 1854.

ARCHIBALD HALL, 1835.

JAMES STEWART, 1883.

The course on this subject deals for the most part with the pharmacology and therapeutics of the different medicinal agents. A good deal of attention will be given to the "untoward effects" of drugs, and when possible these effects will be illustrated by the exhibition of living specimens.

The leading officinal agents of the British Pharmacopœia will be fully considered, as will also those drugs of recent introduction into practice which have been found useful, but have not, as yet, found their way into the Pharmacopœia. The following groups of medicinal agents will, on account of their great importance, receive special attention:—(1) Cardiac Tonics, (2) Cardiac Depressants, (3) Motor Stimulants, (4) Motor Depressants, (5) Anæsthetics, (6) Analgesics, (7) Mydriatics, (8) Alteratives, (9) Hæmatinics, (10)

Astringents, (11 Purgatives,) (12) Digestants, (13) Nutritives, (14) Antiseptics, (15) Antipyretics, (16) Diuretics.

Electro therapeutics will also be dealt with.

MEDICINE.

PROFESSOR R. PALMER HOWARD.

WILLIAM CALDWELL, 1824.

ANDREW F. HOLMES, 1844.

WILLIAM ROBERTSON, 1833.

R. PALMER HOWARD, 1860.

While the lectures on this subject are mainly devoted to Special Pathology and Therapeutics, no opportunity is lost of illustrating and explaining the *general* laws of disease. With the exception of certain affections seldom or never observed in this country, all the important internal diseases of the body, except those peculiar to Women and Children, are discussed, and their Pathological Anatomy illustrated by the large collection of morbid preparations in the University Museum, and by fresh specimens contributed by the Demonstrator of Morbid Anatomy.

The College possesses an extensive series of Anatomical plates illustrative of the histological and anatomical appearances of disease and the wards of the General Hospital afford the lecturer ample opportunities to refer to living examples of very many of the maladies he describes, and to give the results of treatment.

CLINICAL MEDICINE.

PROFESSOR GEORGE ROSS.

JAMES CRAWFORD, 1845 and 1852.

R. PALMER HOWARD, 1856.

ROBERT L. MACDONNELL, 1849.

DUNCAN C. MACCALLUM, 1860

STEPHEN C. SEWELL, 1850.

JOSEPH M. DRAKE, 1868.

GEORGE ROSS, 1872.

Attendance is given in the Medical Wards of the Montreal General Hospital on three days of every week with the 3rd year students and three days with those of the 4th year. Accurate reports of all cases are kept by duly appointed clinical clerks, and are systematically read before the class. Instruction is given at the bedside, and special inducements are offered to every pupil to take part in the physical examination of patients. The mode of conducting investigations, the use of the microscope, the value of the thermometer and ophthalmoscope, etc., in Medical Diagnosis, are all explained and illustrated.

Senior Students are called upon in rotation to examine new cases before the class, and to be examined thereon as to their general knowledge. In addition, one weekly Clinical 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 GEO. E. FENWICK.

JOHN STEPHENSON, 1824.

G. W. CAMPBELL, 1835.

GEO. E. FENWICK, 1875.

The first part this course consists of 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 second part of the course is devoted to the practice of Surgery, in which attention is drawn to cases which have been observed by the class during the previous summer session. The various surgical appliances are exhibited, and their uses and application explained. Surgical Anatomy and Operative Surgery form a special department of this course, and Quain's and Maclise's plates are used in illustration.

CLINICAL SURGERY.

PROFESSOR THOMAS G. RODDICK.

JAMES CRAWFORD, 1845.

ROBERT CRAIK, 1860.

WILLIAM E. SCOTT, 1852.

GEORGE E. FENWICK, 1868.

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 on alternate days, when the reports of the Clinical clerks are read and criticized, 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, etc. 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 operation. All the recently invented appliances for the treatment of surgical disease have been introduced into the Hospital.

MIDWIFERY.

PROFESSOR A. A. BROWNE.

WILLIAM ROBERTSON, 1824.

MICHAEL McCULLOCH, 1842.

JOHN RACEY, 1833.

ARCHIBALD HALL, 1854.

GEO. W. CAMPBELL, 1835.

DUNCAN C. MACCALLUM, 1867.

A. A. BROWNE, 1883.

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, &c. (2) Bedside instruction in the University Maternity, including the management and after-treatment of cases. (3) A complete course on obstetric operations with the phantom and preserved fœtuses, in which each final student will perform the various manipulations and operations. (4) The Diseases of Infancy.

GYNÆCOLOGY.

PROFESSOR WM. 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; Inflammations 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.

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 Spectroscopical 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 showing 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 OTOLOGY.

PROFESSOR FRANK BILLER, 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.

LECTURER R. L. MACDONNELL.

GEORGE ROSS, 1871.
THOS. G. RODDICK, 1873.

ROBERT T. GODFREY, 1875.
WILLIAM GARDNER, 1879.

R. L. MACDONNELL, 1883.

A three months' course of Lectures will be delivered on this sub-

ject, the attendance upon which is now compulsory. The course comprises lectures on Drinking Water and Public Water supplies; conditions of Soil 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, etc. 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.

D. P. PENHALLOW, 1883.

The course in Botany includes Histology, General Morphology, Nutrition and Reproduction, and Classification, and is illustrated by specimens, diagrams, models, and the microscope.

Students of the first year have access without any additional fee to the lectures in Zoology, in the Faculty of Arts, and to the Natural History Museum of the University and the Museum of the Natural History Society of Montreal.

PATHOLOGY.

DEMONSTRATOR W. G. JOHNSTON.

(1) Twenty lectures on General Pathology to the students of the 3rd year.

(2) Pathological Demonstrations—weekly—Saturday, 10 a.m. This course is based upon, and conducted, as far as possible, in the same way as that of Prof. Virchow, at the Berlin Pathological Institute. Specimens of all kinds are collected throughout the week, kept until Saturday, and then brought before the class, when practical comments are made upon them.

(3) Instruction in Post-Mortems—The Autopsy Room of the General Hospital is in charge of the Demonstrator, and the post-mortems are performed by the Students in rotation, under his supervision. System and thoroughness in inspection are insisted upon, the method followed being that of Virchow. As far as possible, attention is drawn to the Medical Anatomy of the thoracic and abdominal organs. In connection with this course, aided by the Professor of

Medical Jurisprudence, two Coroners' Inquests will be conducted during the Session before the class, and the Medico-legal aspects of post-mortems dwelt upon.

Extracts from the University Regulations with respect to the courses of Lectures :

1st. Each Professor shall deliver at least five Lectures during the week, except in Medical Jurisprudence and Botany, if extended through six months, in which case three Lectures a week will suffice.

2nd. Every Lecture shall be of one hour's duration.

3rd. Every Professor shall occasionally examine his class upon the subjects treated of in his preceding Lectures, and every such examination shall be considered a Lecture.

4th. A roll of the names of the Students attending each class shall be called from time to time.

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 first, 1854, 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. :—

| | | |
|--|---|---|
| <i>Anatomy.</i> | } | <i>Of which two Courses will be required of six months' duration.</i> |
| <i>Chemistry.</i> | | |
| <i>Materia Medica and Pharmacy.</i> | | |
| <i>Institutes of Medicine.</i> | | |
| <i>Principles and Practice of Surgery.</i> | | |
| <i>Midwifery and Diseases of Women and Children.</i> | | |
| <i>Theory and Practice of Medicine.</i> | | |
| <i>Practical Anatomy.</i> | | |
| <i>Clinical Medicine.</i> | | |
| <i>Clinical Surgery.</i> | | |
| <i>Medical Jurisprudence.</i> | } | <i>Of which one Course of six months or two Courses of three months will be required.</i> |
| <i>Practical Chemistry.</i> | | |
| <i>Botany or Zoology.</i> | } | <i>Of which one Course will be required of three months' duration.</i> |
| <i>Hygiene.</i> | | |

* To be taken after 3rd winter session.

And a Course of not less than twenty-five Demonstrations upon Microscopic Anatomy, Physiology, and Pathology.

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

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

4th. He must also give proof by ticket of having attended for at least six months the practice of the University or other Lying-in-Hospital approved of by this University, and of having attended at least six cases of accouchement.

5th. 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.

6th. Courses of less length than the above will only be received for the time over which they have extended.

7th. Every Candidate for the Degree must, on or before the fifteenth of February, 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 of 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.

8th. The trials to be undergone by the Candidate shall be such as are referred to under Section V.

9th. The following Oath or affirmation will be exacted from the Candidate before receiving his degree:

SPONSIA ACADEMICA.

In Facultate Medicinæ Universitatis.

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

10th. 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, together with a Registration fee of one dollar.

EXAMINATIONS.

In each class a weekly examination is 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 :

1st Year.

Pass Examination in HISTOLOGY and BOTANY.

Sessional Examination in ANATOMY, CHEMISTRY and PHYSIOLOGY.

Marks will be allowed for the Sessional Examination which count in the Pass Examination of the following year.

2nd Year.

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

Sessional Examination in Materia Medica and Therapeutics.

Marks will be allowed for the Sessional Examination which count in the Pass Examination of the following year.

3rd Year.

Pass Examination in MATERIA MEDICA and THERAPEUTICS, MEDICAL JURISPRUDENCE, HYGIENE and PATHOLOGY.

4th Year.

Pass Examination in MEDICINE, SURGERY, OBSTETRICS, CLINICAL MEDICINE, CLINICAL SURGERY.

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.

With regard to the Primary Examination at the end of the 2d Year, it remains optional with the Student whether he passes in all the branches or leaves two for the 3rd Year. In any case, Chemistry and one other must be taken at the close of the 2d Year.

VI.

MEDALS AND PRIZES.

1st. The Holmes Gold Medal, awarded to the Student of the graduating class who receives the highest aggregate number of marks for the best examinations, written and oral, in both Primary and Final Branches.

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 medalist 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.

4th. The Sutherland Gold Medal, 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.

Prizes in Botany.

A Prize in books for the best examination.

*A Prize of \$20 for the best named collection of Canadian plants

VII.

FEES.

Distributed according to years, the class fees are as follows :

FIRST YEAR.

| | |
|--------------------------|----------------|
| Anatomy..... | \$12.00 |
| Physiology..... | 12 00 |
| Histology..... | 6 00 |
| Chemistry..... | 12 00 |
| Practical Anatomy..... | 12 00 |
| Botany..... | 5 00 |
| Dissecting Material..... | 5 00 |
| Enregistration..... | 5 00 |
| Total..... | \$69 00 |

* This Prize is open to both Medical and Arts Students. The plants entered in competition must be deposited in the Museum Collection.

SECOND YEAR.

| | |
|--------------------------|---------|
| Anatomy..... | \$12 00 |
| Practical Anatomy..... | 12 00 |
| Physiology..... | 12 00 |
| Chemistry..... | 12 00 |
| Practical Chemistry..... | 12 00 |
| Materia Medica..... | 12 00 |
| Hygiene..... | 6 00 |
| Dissecting Material..... | 5 00 |
| Enregistration..... | 5 00 |
| | <hr/> |
| | \$88 00 |

THIRD YEAR.

| | |
|-------------------------------|---------|
| Medicine..... | \$12 00 |
| Materia Medica..... | 12 00 |
| Clinical Medicine..... | 12 00 |
| Surgery..... | 12 00 |
| Clinical Surgery..... | 12 00 |
| Midwifery and Gynæcology..... | 12 00 |
| Med. Jurisprudence..... | 10 00 |
| Pathology..... | 10 00 |
| Enregistration..... | 5 00 |
| | <hr/> |
| Total..... | \$97 00 |

FOURTH YEAR.

| | |
|-------------------------------|---------|
| Medicine..... | 12 00 |
| Surgery..... | 12 00 |
| Clinical Medicine..... | 12 00 |
| Clinical Surgery..... | 12 00 |
| Midwifery and Gynæcology..... | 12 00 |
| Enregistration..... | 5 00 |
| | <hr/> |
| | \$65 00 |

HOSPITAL FEES.

| | |
|--|---------|
| Montreal General Hospital, Perpetual Ticket..... | \$20 00 |
| University Dispensary..... | Free |
| University Maternity..... | 8 00 |
| | <hr/> |
| | \$28 00 |
| Graduation Fee..... | \$30 00 |

| | |
|---|--------|
| Matriculation Fee, payable only if the Student takes the University | |
| Matriculation..... | \$5 00 |
| Total Collegiate and Hospital expenses, spread over four years, about.. | \$375 |

It is to be understood that a Student wishing to take any other class than those of his year can do so on payment of the class fee.

Fees are payable in advance, to the Registrar, at the time of registration.

VIII.

TEXT BOOKS.

Prices current in Montreal.

- ANATOMY.—Gray, \$6 ; Wilson, \$4 ; Quain (Eng. Ed.) \$9.75.
 PRACTICAL ANATOMY.—Heath's Dissector, \$4.50 ; Ellis' Dissector, \$4.25 ; Holden's Dissector, \$5.00 ; and Landmarks, \$1.00.
 CHEMISTRY.—Fownes, \$2.25 ; Miller, \$1.00 ; Roscoe, \$1.20.
 PRACTICAL CHEMISTRY.—Odling, \$1.75 ; Galloway, Fresenius, \$5.00.
 MATERIA MEDICA and THERAPEUTICS.—Wood, \$6.00 ; Lauder Brunton, \$5.00 ; Scoresby Jackson, \$3.75 ; Whittle, \$3.50.
 PHYSIOLOGY.—Huxley's *Elementary Lessons*, \$1.35 ; with either Dalton (7th Edit. \$5.00) ; Kirke, \$4.25 or Foster (Am. Edit., \$3.25), Yeo.
 PATHOLOGY.—Virchow on Post-Mortems, \$1.00 ; Green, \$2.50.
 HISTOLOGY.—Klein's Elements, \$1.50.
 SURGERY.—Holmes' Surgery, (Eng. Ed.) \$9.00 ; Erichsen, \$8.50 ; Druitt, \$4.00 ; Bryant, \$6.50.
 PRACTICE OF MEDICINE.—Flint, \$5.50 ; Roberts, \$5.00 ; Bristowe, \$5.00 ; DaCosta, \$6.00.
 MEDICAL JURISPRUDENCE.—Husband, \$3.25 ; Guy and Ferrier, \$3.75.
 MIDWIFERY.—Lusk, \$5.00 ; Playfair, \$4.00 ; or Leishman, \$4.50.
 GYNÆCOLOGY.—Edis, \$3.00 ; Goodell's Lessons, \$4.00 ; Hart and Barbour's Manual, \$7.50.
 HYGIENE.—Parks, \$5.50 ; Wilson (Eng. Ed.) \$3.25.

IX.

MUSEUM.

Most of the usual Pathological Specimens are collected here, obtained from Hospital and private practice. They are largely used in illustrating the lectures on Medicine and Surgery. There are also wax and papier-maché models.

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" are also found. The Faculty are indebted to Prof. Osler, late of this University, this collection.

Specimens representing morbid alterations of the liver included Cirrhosis (a beautiful specimen of the Hypertrophic form, weighing $9\frac{1}{2}$ lbs.), Hydatids, Cancer, Abscess, Suppurative Hepatitis following Aneurism of the Hepatic Artery. This Section also contains a large number of Biliary Calculi.

Intestines and Peritoneum.—Specimens illustrating the Morbid Anatomy of Typhoid Fever, Tropical Dysentery, Ulceration, and Malignant Disease.

Kidneys.—Besides the various forms of Bright's Disease, there are a number of specimens of Surgical and Cystic Kidneys, together with two specimens of Myelo-Sarcoma. A fine collection of Urinary Calculi, made by Dr. Fenwick, is also the property of the Museum.

Bones and Joints.—Specimens illustrating the various injuries and diseases of the Bones and Joints.

Nervous System.—In this section are included a most beautiful collection of Brains prepared by Dr. Osler after the method of Giacomini. Besides those illustrating pathological defect, there are specimens of the brains of horse, cow, dog, cat, pigeon, goose, lion, bear, seal, &c. The Museum also contains a small collection of human abnormalities made by Dr. Shepherd during the time he was Demonstrator of Anatomy.

X.

LIBRARY.

The Library of the Medical Faculty now comprises between nine and ten thousand volumes, the largest special library connected with any medical school on the continent.

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 \$5.00, 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. It is presided over by a physician chosen by the members.

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

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 2347 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—averaging from sixty to seventy daily—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 Dr. Buller, 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.

The shipping contributes many examples of accidents and surgical cases.

CLINICAL CLERKS to 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 Out-door attending Physicians and 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.

MONTREAL DISPENSARY.

ST. ANTOINE STREET.

Over 10,000 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 12-2 daily.

 UNIVERSITY MATERNITY HOSPITAL.

This is under the direction of the Professor of Midwifery. Students who have already attended one course of his lectures are furnished with cases in rotation; they are advised to attend this Institution as much as possible during the summer, when, since there are as many patients and not so many pupils as in winter, a larger proportion of cases falls to the share of each.

 UNIVERSITY DISPENSARY.

This Dispensary was established two years ago for special clinical instruction in Diseases of Women; and special clinics have been established at the same place, for Diseases of Children, Diseases of the Skin, and for Diseases of the Nervous System.

Diseases of Women.—The difficulty of affording to Senior Students practical instruction in gynaecology is felt in most schools, as women will not present themselves for examination before a large class of men. The plan followed 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 gynaecological instruments. The attendance is on Tuesdays, Thursdays and Saturdays, 3 p.m.

Diseases of Children.—The clinic is on Tuesdays, Thursdays and Saturdays at 1 p.m., when the patients are seen and instruction given on the cases.

Diseases of the Skin.—The Surgeon in charge will attend every Friday at 2 p.m. Arrangements will be made whereby a limited number of students can be present on each occasion.

Diseases of the Nervous System.—The Physician in charge will attend every Monday and Friday at 11 a.m. Students will have an opportunity in this clinic of seeing and examining many of those obscure and chronic diseases of the brain and spinal cord which are now attracting so much attention in the medical world.

XIV.

STUDENTS' APPOINTMENTS.

Resident Medical Officers Montreal General Hospital, 3 annually
April 10.

Out-door Dressers.

Dressers in Eye and Ear Department.

Surgical Dressers (In-door).

Medical Clinical Clerks.

Post-mortem Clerks.

Clinical Clerk, Gynæcology.

“ “ Diseases of Children.

“ “ Dermatology.

“ “ Diseases of Nervous System.

Obstetrics.

Student Demonstrators of Anatomy, 4 3rd-year students.

Prosectors to Chair of Anatomy, 2.

Assistants in Practical Histology Course, 2.

Assistants in Practical Physiology Course, 4.

Assistants in Practical Chemistry, 2.

XV.

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 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.

XVI.

PAST SESSION.

The total number of students enregistered in this Faculty during the past year was 234, of whom there were, from—

| | | | |
|----------------|-----|-------------------|---|
| Ontario, | 126 | P. E. Island, | 3 |
| Quebec, | 58 | Newfoundland, | 3 |
| N. Brunswick, | 20 | West Indies, | 2 |
| Nova Scotia, | 11 | British Columbia, | 1 |
| United States, | 8 | Manitoba, | 1 |
| | | Ireland, | 1 |

The following gentlemen, 46 in number, have passed their Primary Examination on the following subjects: Anatomy, Practical Anatomy, Chemistry, Practical Chemistry, Materia Medica and Therapeutics, Physiology, Histology and Botany.

| | |
|--------------------------------|-----------------------|
| Aylen, P | Aylmer, Q. |
| Blackader, E. H. P., B.A. | Montreal, Q. |
| Boggs, G. W | Wolfville, N.S. |
| Boone, S. W | Fredericton, N.B. |
| Campbell, A. W..... | Ingersoll, O. |
| Carter, L. H..... | Picton, O. |
| Cattanach, W..... | Glen Water, O. |
| Cowie, Alex. MacD | Montreal, Q. |
| DeCow, D. McG..... | Dresden, O. |
| Dazé, Henri..... | Montreal, Q. |
| Dickson, J. A..... | Trenholmville, Q. |
| Earl, E. H..... | Port Hope, O. |
| Ellis, W. E..... | St. Catharines, O. |
| Evans, E. J | Seaforth, O. |
| Ferguson, W. D | Cumberland, O. |
| Fillmore, E. W | Baie Verte, N. B. |
| Flagg, R. D..... | Morrisburg, J. |
| Fraser, J. M | Hawkesbury, O. |
| Gardner, A. W..... | Cornwall, O. |
| Haentschell, W. C..... | Pembroke, O. |
| Hall, Wm..... | Walkerton, O. |
| Hamer, A. L | Bradford, O. |
| Haythorne, T. J | Charlottetown, P.E.I. |
| Johnson, J. W | Vankleek Hill, O. |
| Kelly, J. A. A | Durham, O. |
| Kennedy, R. A., B.A..... | Ottawa, O. |
| Kirkpatrick, R. C., B.A. | Montreal, Q. |
| Laffear, H. A., B.A..... | Montreal, Q. |
| Leslie, A. C..... | Watson's Corners, O. |
| Loucks, W. F | Stirling, O. |
| McDonald, D. D..... | North Lancaster, O. |
| McMillan, G. A | Dundee Centre, Q. |
| Morgan V. H..... | Aultsville, O. |
| Norman, T. J..... | Schomberg, O. |
| Pomeroy, L. E. M | Tweed, O. |
| Poole, A..... | Wakefield, Q. |
| Reavely, E..... | Port Robinson, O. |
| Richardson, G. C..... | South March, O. |
| Ross, D. L..... | Winthrop, O. |
| Ross, L. F., B.A..... | Montreal, Q. |
| Scully, D. J | Lindsay, O. |
| Sinclair, D..... | Guildes, O. |
| Stephen, G. C | Montreal, Q. |
| Warneford, P. H..... | Norton, N. B. |

| | |
|---------------------|-------------|
| Williams, E. P..... | Ottawa, O. |
| Williams, J. F..... | Paris, O. |
| Young, A. A..... | Barton, Vt. |

The following gentlemen, 34 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 Women and Children, Medical Jurisprudence, Pathology and Hygiene,—and also Clinical Examinations in Medicine and Surgery conducted at the bedside in the Hospital :

| | |
|-----------------------|-----------------------|
| Arthur, R. H..... | Brighton, O. |
| Allan, J. H. B..... | Montreal, Q. |
| Baird, T. A..... | Chesterfield, O. |
| Burrows, F. N..... | Drayton, O. |
| Cassidy, Geo. A..... | Goldstone, O. |
| Daly, Walter S..... | Ogdensburg, U. S. |
| Corson, Douglass..... | Woodstock, O. |
| Darey, J. H..... | Montreal, Q. |
| Dazé, Henri..... | Montreal, Q. |
| Doherty, W. W..... | Kingston, N. B. |
| Elder, John..... | Huntingdon, Q. |
| Eberts, D. W..... | Chatham, O. |
| Finlay, F. G..... | Montreal, Q. |
| Harkin, F. McD..... | Vankleek Hill, O. |
| Hallett, E. O..... | Truro, N. S. |
| Hurdman, H. T..... | Aylmer, Q. |
| Gustin, Smith..... | London, O. |
| Hanna, A. E..... | Harlem, O. |
| Hawkins, A. C..... | Halifax, N. S. |
| Irvine, R. T..... | Cary, O. |
| Johnson, H. D..... | Charlottetown, P.E.I. |
| Klock, W. H..... | Aylmer, Q. |
| McMeekin, J. W..... | St. Catharines, O. |
| McGannon, M. C..... | Prescott, O. |
| McCormack, N..... | Pembroke, O. |
| McDonald, H. J..... | Alexandria, O. |
| McMillan, D. L..... | Alexandria, O. |
| Powell, F. H..... | Ottawa, O. |

| | |
|------------------------|----------------|
| Palmer, G. F | Ottawa, O. |
| Robertson, A. M | Brockville, O. |
| Shibley, J. L..... | Yarker, O. |
| Wishart, D. G..... | Madoc, O. |
| Willson, J. A. K | Manotick, O. |
| Wood, Edwin Geo | Londesboro, O. |

The following have passed in Anatomy and Practical Anatomy

| | |
|---------------|---------------|
| Easton, C. L. | Mackinnon, H. |
|---------------|---------------|

The following have passed in Chemistry :

| | | |
|--------------------------|-----------------|-----------------|
| Aborn, W. H. | Davis, A. H. | McKinnon, H. |
| Bradley, W. J. | Edgar, C. J. | McDonald, A. D. |
| Berry, J. A. | Ferguson, J. A. | Porthier, C. J. |
| Bell, J. H. ¹ | Fritz, N. W. | Porter, J. H. |
| Boyd, Jay | Kenny, F. L. | Parker, W. D. |
| Bowen, Wm., | Kincaid, | Quance, S. H. |
| Chalmers, W. W. | Lewis, G. T. | Woodruff, F. N. |
| Christie, Wm. | Lafferty, A. M. | Young, H. E. |

The following have passed in Practical Chemistry :

| | | |
|----------------|-----------------|-----------------|
| Aborn, W. H. | Davis, A. H. | Parker, W. D. |
| Berry, J. A. | Fritz, H. D. | Pothier, J. C. |
| Boyd, J. A. V. | Kincaid, R. J. | Quance, S. H. |
| Bradley, W. J. | Kenny, F. L. | Young, H. E. |
| Cameron, J. J. | Lewis, G. T. | Woodruff, T. A. |
| Christie, W. | McDonald, A. D. | |

The following have passed in Materia Medica :

| | | |
|-----------------|-----------------|-----------------|
| Aborn, W. H. | Easton, C. L. | McDonald, A. D. |
| Bowen, Wm. | Edgar, C. J. | Porter, J. H. |
| Boyd, Jay | Lafferty, A. M. | Parker, W. D. |
| Brunette, J. T. | Grant, A. S. | Porthier, C. J. |
| Christie, Wm. | McKinnon, H. | Woodruff, T. N. |
| Davis, A. H. | McDonald, A. L. | |

The following have passed in Physiology :

| | | |
|---------------|-----------------|-----------------|
| Aborn, W. H. | Easton, C. L. | McDonald, A. D. |
| Bowen, Wm. | Edgar, C. J. | Porter, J. H. |
| Boyd, Jay | Hall, A. G. | Parker, W. D. |
| Cameron, K. | Lafferty, A. M. | Porthier, C. J. |
| Christie, Wm. | McDonald, A. L. | Wilkins, H. P. |
| | Woodruff, T. N. | |

The following have passed in Medical Jurisprudence :

| | | |
|-----------------|--------------------|------------------|
| Birkett, H. S. | Hawkins, A. C. | Raymond, G. H. |
| Clark, J. L. | Hughes, P. H. | Robertson, F. D. |
| Craig, M. A. | Kinloch, J. A. | Rowat, W. M. |
| Crockett, W. C. | McCullum, E. P. | Schmidt, A. F. |
| DeCow, D. McG. | McCuaig, A. J. | Schmidt, A. J. |
| Duffett, J. L. | McDiarmid, G. A. | Seery, F. J. |
| Earl, E. M. | McGannon, T. G. | Turnbull, A. |
| Elder, J. | McKay, J. M. | White, F. J. |
| Gairdner, T. M. | Morgan, V. H. | White, W. W. |
| Gibson, J. H. | Orton, F. H. | Wilkins, H. P. |
| Gladman, G. J. | Poole, A. | Williams, J. F. |
| Graham, J. | Pringle, W. R. | Wilson, C. W. |
| Grant, J. H. Y. | Raymond, A. | Wishart, D. J. |
| | Worthington, A. H. | |

The following have passed in Hygiene :

| | | |
|--------------------|--------------------|------------------|
| Aylen, P. | Cant, J. H. Y. | Morgan, V. H. |
| Birkett, H. S. | Hawkins, A. C. | Orton, T. A. |
| Christie, Wm. | Hamer, A. L. | Poole, A. |
| Clarke, J. L. | Haythorne, T. J. | Pringle, W. R. |
| Cowie, Alex. MacD. | Fughes, P. H. | Raymond, Alf. |
| Crockett, W. C. | Kennedy, R. A. | Reavely, E. |
| Cunningham, H. C. | Kinloch, J. A. | Rowatt, W. M. L. |
| Duffett, J. L. | Kirkpatrick, R. C. | Robertson, F. D. |
| DeCow, D. McG. | McQuaig, W. J. | Ross, L. F. |
| Earl, E. H. | McDiarmid, Geo. | Schmidt, A. J. |
| Evans, W. H. | McDonald, A. D. | Schmidt, A. F. |
| Fillimore, E. W. | McDonald, A. L. | Seery, F. J. |
| Gairdner, T. M. | McDonald, D. D. | Turnbull, A. |
| Gardner, A. W. | McCullum, E. P. | Williams, J. F. |
| Graham, J. | McGannon, T. G. | Wilkins, H. P. |
| Gibson, J. B. | McKay, J. | Wilson, C. W. |
| Gladman, G. J. | McKay, Eugene | White, F. J. |
| Graham, | McMillan, G. A. | White, W. W. |
| | Worthington, A. | |

The following have passed in Pathology :

| | | |
|-----------------|--------------------|------------------|
| Birkett, H. S. | Kennedy, R. A. | Ross, L. F. |
| Beggs, G. W. | Kinloch, J. A. | Raymond, G. H. |
| Clarke, J. L. | Kirkpatrick, R. C. | Raymond, Alf. |
| Crockett, W. C. | Morgan, V. H. | Robertson, F. D. |
| DeCow, D. McG. | McCallum, E. P. | Schmidt, A. F. |
| Duffett, J. L. | McKay, J. M. | Schmidt, A. J. |

| | | |
|-----------------|------------------|-----------------|
| Elder, J. | McCuaig, W. J. | Seery, F. J. |
| Earl, E. H. | McGannon, T. G. | Turnbull, A. |
| Gairdner, T. M. | McMillan, G. A. | Wishart, D. J. |
| Gibson, J. B., | McKay, Eugene | White, F. J. |
| Gladman, G. J. | McDiarmid, G. A. | White, W. W. |
| Grant, J. H. Y. | Orton, T. A. | Wilson, C. W. |
| Graham, J. | Poole, A. | Williams, J. F. |
| Hawkins, A. C. | Pringle, W. R. | Worthington, A. |
| Hughes, P. H. | Rowatt, W. M. | Wilkins, H. P. |

The following have passed in Physics :

| | | |
|------------------------------|---------------------|-------------------|
| Baer, D. E. | Hewitt, J. | Morrow, C. |
| Bell, J. H. | Hoare, H. C. | Mowat, M. |
| Bradley, J. W. | Horner, A. S. | Orr, J. E. |
| Bowen, W. | Irwin, W. J. | Orr, A. E. |
| Berry, R. P. | Kennedy, J. H. | Parker, W. D. |
| Clouston, J. R. ¹ | Kenney, F. L. | Park, P. C. |
| Castleman, L. | Kincaid, R. J. | Pomeroy, L. E. M. |
| Chalmers, W. W. | Kincaid, R. W. | Porter. |
| Conroy, C. P. | Kendell, H. E. | Potts, J. |
| Deacon, S. D. | Knapy, H. D. | Pothier, C. J. |
| Davis, A. H. | Kirkpatrick, R. J. | Quance, S. H. |
| Dickson, A. | Lewis, G. T. | Robertson, H. E. |
| Dearden, J. D. | Loucks, F. | Rowatt, A. R. |
| Desmond, F. J. | Lang, W. M. | Stewart, A. D. |
| Evans, W. H. | Lafferty, A. | Springle, J. A. |
| Fritz, H. D. | McLennan, D. | Shepperd, A. A. |
| Ferguson, J. A. | McFarlane, M. | Telfer, W. J. |
| Gunn, D. T. | McDonnell, A. E. J. | Thompson, J. W. |
| Girdwood, G. W. T. | McKinnon, H. | Vernier, H. |
| Green, D. T. | McCarthy, J. J. | Wilde, H. |
| Goodwin, W. W. | McKay, H. H. | Woodruff, T. A. |
| Hopkins, H. J. | McKinnon, H. | Wesley, R. A. |
| Hubbard, O. H. | Metcalf, F. J. | Whitmore, F. H. |
| Hubert, P. J. H. | Miller, J. T. | Young, H. E. |

The following have passed in Botany :

| | |
|---------------------|------------------------|
| Clouston, J. R..... | McLennan, D..... |
| Kincaid, R. M..... | Kirkpatrick, E. A..... |
| Baer, D. C..... | Hewitt, J..... |
| Orr, A. E..... | Lang, C. H..... |
| Hubbard, O. H..... | Greene, H. D..... |
| Orr, J. E..... | Park, R. C..... |
| Kennedy, J. H..... | Hoare, C. W..... |

| | |
|----------------------|-----------------------|
| Mackay, H. H..... | Weagan, A. A |
| Deacon, J. D..... | Conroy, C. P |
| Hopkins, W. J | Stewart, A. D..... |
| Thompson, J. H..... | McFarlane, M |
| Lewis, G. T | Girdwood, G. W..... |
| Lafferty, A. M..... | Robertson, A. G |
| Westley, R. A..... | Dyer, R. C..... |
| Berry, R..... | Shepherd, R. A..... |
| Westmore, F. H..... | Goodwin, W. W..... |
| Desmond, F. J | Potts, J. M..... |
| Castleman, L | Springle, J. A |
| Morrow, C..... | Irwin, W. T..... |
| Kerr, N | McMartin, D. R..... |
| Mackinnon, G. W..... | |

The following have passed in Histology :

| | | |
|-------------------|--------------------|------------------|
| Aborn, W. H. | Hubbard, O. H. | McKinnon, G. W. |
| Baer, D. C. | Hewitt, J. | McCarthy, J. G. |
| Berry, A. P. | Irwin, W. T. | Orr, A. E. |
| Bradley, W. J. | Kerr, N. | Orr, J. E. |
| Cameron, K. | Kennedy, J. H. | Park, J. C. |
| Castlemann, A. L. | Kendall, H. E. | Potts, J. |
| Conroy, C. P. | Kincaid, R. J. | Pothier, C. J. |
| Davis, A. W. | Kincaid, P. M. | Porter, J. A. |
| Deacon, J. D. | Kirkpatrick, E. A. | Quance, S. H. |
| Dennis, G. T. | Kenny, F. L. | Reavely, E. |
| Desmond, F. T. | Lafferty, A. M. | Robertson, A. G. |
| Easton, C. L. | Lang, Wm. M. | Springle, J. A. |
| Elcard, J. | Long, H. | Stewart, A. D. |
| Fritz, N. W. | Moffatt, M. | Shepherd, R. A. |
| Gunn, N. D. | Murray, W. N. | Telfer, W. J. |
| Goodwin, W. W. | Morrow, C. | Thompson, J. W. |
| Hopkins, H. T. | McDougall, D. T. | Vernier, H. |
| Hollen, | McFarlane, M. | Wylde, C. F. |
| Hubert, P. T. | McLennan, D. | Wesley, R. A. |
| Hamilton, A. | McKay, H. H. | Whitmore, F. H. |
| Hawkins, A. C. | McMartin, D. R. | Young, E. |

MEDALS, PRIZES AND HONOURS.

THE HOLMES GOLD MEDAL FOR THE BEST EXAMINATION IN THE PRIMARY AND FINAL BRANCHES is awarded to Edwin G. Wood of Londesborough, Ont.

THE PRIZE FOR THE BEST FINAL EXAMINATION is awarded to Smith Gustin, London, Ont.

THE PRIZE FOR THE BEST PRIMARY EXAMINATION is awarded Ed. J. Evans, Seaforth, Ont.

THE SUTHERLAND GOLD MEDAL is awarded to H. A. Lafleur, B.A., Montreal.

The following gentlemen, arranged in order of merit, deserve honourable mention:

In Primary Examination, H. A. Lafleur, B.A., J. A. A. Kelly, D. L. Ross, E. H. P. Blackader, R. A. Kennedy, B.A., L. F. Ross, B.A., T. J. Haythorne, B.A., R. C. Kirkpatrick, B.A., Wm. Hall and J. M. Fraser.

In the Final Examination, F. G. Finlay, H. T. Hurdmann, M. C. McGannon, T. A. D. Baird, John Elder, D. W. Eberts.

PROFESSOR'S PRIZES.

BOTANY.—Prize, T. A. Clouston.

PRACTICAL ANATOMY.—Demonstrator's Prizes: 2nd year, H. A. Lafleur, Montreal. 1st year, W. J. Bradley.

CLINICAL MEDICINE.—Junior Class: H. S. Birkett, Hamilton, Ont.

Faculty of Medicine.

SUMMER SESSION.

1885.

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

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

The records of qualifications of candidates for the degree show that nearly all the senior students now take either one or two Summer Sessions, and this is regarded by the Faculty as the best indication that the extension of its work in this direction meets a real want, and is duly appreciated.

During the past Session there was an attendance of 65 students, including several from other schools, who are received on the same terms, 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 University Maternity Hospital.

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

(5) The compulsory courses on Hygiene, Medical Jurisprudence and Practical Chemistry can be attended.

The advantages offered by the City of Montreal for the practical study of Medicine and Surgery are unequalled 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 Out-door Department there is a daily attendance of between 60 and

70 patients, which affords excellent instruction in Minor Surgery, routine medical practice, and Diseases of Children. The Eye and Ear Department will afford to the student an opportunity for studying practically, under skilled direction, these important branches. At the University Dispensary there will be clinics on Gynæcology, on Diseases of Children, and on Diseases of the Skin, and of the Nervous System.

Dresserships and Clinical Clerkships may be obtained on application to the Attending Physicians and Surgeons.

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

CLINICAL INSTRUCTION, which will comprise :—

A. Bedside Instruction—

| | | |
|---------------|---|-------------------------------|
| SURGERY..... | } | Dr. Fenwick and Dr. Shepherd. |
| MEDICINE..... | | |

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

| | | |
|------------------------------------|---|-------------------------------------|
| 1.—GENERAL SURGERY..... | } | Drs. Fenwick, Roddick and Shepherd. |
| 2.—GENERAL MEDICINE..... | | |
| 3.—VENEREAL DISEASES..... | | Dr. Roddick. |
| 4.—GYNÆCOLOGY..... | | Dr. Gardner. |
| 5.—DISEASES OF THE EYE AND EAR.... | | Dr. Buller. |
| 6.—DISEASES OF THE THROAT..... | | Dr. Major. |

C. Weekly Clinics, at the College on—

| | |
|------------------------------------|----------------|
| 1.—DISEASES OF CHILDREN..... | Dr. Blackader. |
| 2.—DISEASES OF THE NERVOUS SYSTEM. | Dr. Stewart. |

D. Out-patient Clinics—

1. At the General Hospital.

DAILY.—The Out-door Physicians and Surgeons.

2. At the University Dispensary.

| | |
|---|----------------|
| Gynæcology (Tri-weekly)..... | Dr. Gardner. |
| Diseases of Children, (Tri-weekly).... | Dr. Blackader. |
| Diseases of the Skin, weekly..... | Dr. Shepherd. |
| Diseases of the Nervous System bi-weekly. | Dr. Stewart. |

3. At the Montreal Dispensary.

| | |
|-----------------------|-----------------|
| GENERAL SURGERY..... | Dr. Sutherland. |
| GENERAL MEDICINE..... | Dr. Stewart. |

E. Clinical Instruction in Obstetrics—

At the University Maternity Hospital.

1. THE MANAGEMENT OF CASES OF LABOR. } **Dr. Brown and C. E. Cameron.**
 2. THE AFTER-CARE OF CASES. }

II. PRACTICAL CLASSES—

- *1. **Practical Chemistry.**—Same as, and may be taken in lieu of, the Winter Course, Fee, \$12.00. } **Dr. Girdwood and Ruttan.**
- *2. **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.**
3. **Operative Ophthalmology.**—This will consist in a series of demonstrations on the methods of performing the usual eye operations. } **Dr. Buller.**
4. **Anomalies of Refraction and Accommodation.**—A course of four demonstrations, giving practical illustrations of the methods of recognising and treating these conditions. } **Dr. Buller.**
5. **Practical Ophthalmoscopy.**—To consist of a series of demonstrations and practical exercises on the use of the Ophthalmoscope. } **Dr. Buller.**
6. **Obstetrical Operations and Presentations.**—A series of practical demonstrations on the cadaver or phantom. } **Dr. Brown and C. E. Cameron.**
- *7. **The Microscope in Medicine.**—A course of twenty-four lessons. Microscopes, Reagents and Material provided. Fee, \$15. } **Dr. Wilkins.**
8. **Laryngoscopy and Rhinoscopy.**—A course of demonstrations and exercises in the use of the Laryngoscope and Rhinoscope. } **Dr. Major.**
9. **Electro-Therapeutics.**—Students will be practically trained in the method of using the different forms of electricity in the treatment of disease. } **Dr. Stewart.**
10. **Applied Anatomy—Medical and Surgical.**—Surface-marking, Brain and Spinal Cord, Larynx, Thorax, Abdomen, Genito-Urinary Organs, Surgical Spaces. } **Dr. Suther and.**
11. **Morbid Anatomy.**—Consisting of twenty demonstrations 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. R. J. B. Howard.**

12. **Minor Surgery.**—Including Bandaging, Application of Splints, Hæmostatics, Catheterism, Artificial Respiration, &c. } **Dr. R. J. B. Howard.**
13. **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.**

III. LECTURES—

1. **Diseases of Children.**—Anatomical and physiological peculiarities of infancy: its hygiene and dietetics; methods of examining children; peculiarities of symptoms, diseases of infancy and childhood, with their therapeutics. } **Dr. Blackader.**
- *2. **Hygiene.**—Lectures the same as, and may be taken in lieu of, the compulsory course in the winter Session. Fee, \$6.00. Examination at the end of the course. } **Dr. R. L. MacConnell.**
- *3. **Medical Jurisprudence.**—Same as, and may be taken in lieu of, Winter Course. } **Dr. Wilkins.**

(The Professor of Medical Jurisprudence has consented, for this year, to give a special course, for which \$5.00 must be paid in addition to the regular fee of \$10.00.)

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 \$20 (which includes registration fee). Enregistration and payment of the fee are compulsory upon all students, whether attending one or more of the classes.

* *The fee for this class is not included in the above fee of \$20 for the Summer Session.*

The Time Table will be issued on April 10th.

For further information apply to

JAMES STEWART, M.D., *Registrar,*
667 Dorchester st., Montreal.

XVII.

SESSION 1884-85.

STUDENTS IN MEDICINE.

- Aborn, Win. H., Goderich, O.
 † Allan, J. H. B., Montreal, Q.
 Armitage, J. H., Newmarket, O.
 † Arthur, Robert H., Brighton, O.
 Ayles, James P., Aylmer, Q.
 Ayles, Peter, Aylmer, Q.
 Baer, D. C., Summerfield, Ill., U.S.
 Baird, T. A. D., Chesterfield, O.
 Bayne, C. W., Ottawa, O.
 Beaudry, John S., Montreal, Q.
 Bell, J. H., Kars, O.
 Bennett, James, Cote des Neiges, Q.
 Berry, Richard P., Lindsay, O.
 Berry, James A., Seely's Bay, O.
 Birkett, H. S., Hamilton, O.
 Blackader, E. H. P., Montreal, Q.
 Boggs, G. W., Wolfville, N. S.
 Boone, S. W., Fredericton, N.B.
 Bowen, Wm., Quebec.
 Boyd, Jay, Vankleek Hill, O.
 Bradley, Wm. J., B.A., Ottawa, O.
 Brunette, J. T., Cornwall, O.
 † Burrows, Fred. N., Drayton, O.
 Cameron, Kenneth, Montreal, Q.
 Cameron, J. J., Lancaster, O.
 † Cameron, D. A., Strathroy, O.
 Campbell, Archd. W., Montreal, Q.
 Carter, Lucius H., Picton, O.
 Cassidy, George A., Goldstone, O.
 Castleman, L. A., East Williamsburg, O.
 Caunanach, Walter, Glen Water, O.
 Chalmers, W. W., Huntingdon, Q.
 Christie, Wm., Lachute, Q.
 Clarke, John L., Waterloo, Q.
 Clouston, J. R., Leeds, O.
 Conroy, C. P., Martintown, O.
 † Carson, Douglas, Woolstock, O.
 Cowie, Alex. MacA., Montreal, Q.
 Coy, Wm. F., Kingston, O.
 Craig, Murdoch A., Glen Water, O.
 Crocket, W. C., B.A., Fredericton, N.B.
 † Daly, Walter S., B.A., Ogdensburg, N.Y.
 † Darcy, J. Heibert, B.A., Montreal, Q.
 Davie, Albert H., Glen Buell, O.
 † Daze, Henry, Montreal, Q.
 Deacon, John D., Pembroke, O.
 DeCow, Douglass McG., Dresden, O.
 Desmond, Francis J., Newcastle, N.B.
 Dickson, James A., Montreal, Q.
 Dickson, Horace W., Pembroke, O.
 † Doherty, W. W., Kingston, N.B.
 Duffet, John L., Leeds, Q.
 Dacles, E. J. L., Montreal, Q.
 Dyer, R. E., Montreal, Q.
 Earl, Edgar H., Port Hope, O.
 Easton, Charles L., Easton's Corners, O.
 † Eberts, Duncan W., Chatham, O.
 Edgar, Charles J., Napierville, Q.
 † Elder, John, B.A., Huntingdon, Q.
 Ellard, James, New Westminster, B.C.
 Ellis, Wm. E., St. Catharines, O.
 Evans, Edward J., Seaforth, O.
 Evans, Wm. H., Montreal, Q.
 Ferguson, James A., Vankleek Hill, O.
 Ferguson, W. D. T., Cumberland, O.
 Fillmore, E. P., Baie Verte, N.B.
 † Finley, Fred. G., Montreal, Q.
 Flagg, J. D., Morrisburg, O.
 Fleit, Alfred J., Winnipeg, Man.
 Fraser, J. M., Hawkesbury, O.
 Fritz, H. D., St. John, N.B.
 Gairdner, Thos. M., Bayfield, O.
 Gardner, Alex. W., Cornwall, O.
 Gibson, James B., Cowansville, Q.
 Girdwood, G. W. T., Montreal, Q.
 Gladman, Geo. J., Lindsay, O.
 Goodwin, W. W., Baie Verte, N.B.
 Graham, John, Carp, O.
 Grant, Andrew S., Laguerre, Q.
 Grant, G. C. J., Kingston, Jamaica.
 Grant, J. H. Y., Ottawa, O.
 Greene, Thos. J., Appleton, O.
 Greer, J. E., Dublin, Ireland
 Groves, Wesley, Carp, O.
 Gunne, Neil, Ailsa Craig, O.
 † Gustin, Smith, London, O.
 Haentschell, C. W., Pembroke, O.
 Hall, Andrew G., Franklin Centre, Q.
 Hall, William, Walkerton, O.
 † Hallett, Edmund O., Turo, N. S.
 † Hamer, Albert L., Bradford, O.
 Hamilton, Alex., Sutton, Q.
 Hanna, A. E., Harlem, O.
 † Harkin, Fred. M., Vankleek Hill, O.
 † Hawkins, A. C., Halifax, N.S.
 Haythorne, T. J., Charlottetown, P.E.I.
 Hewitt, James, Quebec.
 Hill, James Edgar, Montreal, Q.
 Holden, E. DeF., St. Armand Centre.
 Hoare, C. W., Strathroy, O.
 Hopkins, H. J. J., Cookshire, Q.
 Hubbard, O. H., Gilsam, N.H., U.S.
 Hubert, P. T. H., Harbor Breton, Nfld.
 Hughes, P. H., Strathroy, O.
 † Hurdman, Henry T., Aylmer, Q.
 † Irvine, R. T., Carp, O.
 Irwin, W. T., Pembroke, O.
 † Johnson, H. D., Charlottetown, P.E.I.
 Johnson, J. W., Farmersville, O.
 Kearney, F. L., Montreal, Q.
 Kelly, J. A. A., Durham, O.
 Kemp, H. D., Montreal.

- Kennedy, James H., Lindsay, O.
 Kennedy, Robert B., Cumming's Bridge, O.
 Kendall, H. E., Sydney, C.B.
 Kenney, F. L.; St. John, Nfld.
 Kerr, No man, Holyrood, O.
 Kincaid, Robert I., Fredericton, N.B.
 Kincaid, R. M., Caranceville, O.
 Kinloch, John P., Montreal, Q.
 Kirkpatrick, Robert C., Montreal, Q.
 Kirkpatrick, E. A., Kentville, N. S.
 †Klock, W. H., Aylmer, Q.
 Lafferty, A. M., Perth, O.
 Lafleur, H. A., B.A., Montreal, Q.
 Lang, M. W., St. Mary's, O.
 Lewis, G. T., Yarmouth, N. S.
 Leslie, A. C., Morrisburg, O.
 Long, C. H., Keswick Bridge, N.S.
 Lonsks, F., Stirling, O.
 Mackay, Eugene, Ed., Papineauville, Q.
 MacKay, Hector H., Plainfield, N.S.
 McCollum, Ed. P., Duart, O.
 Macdonald, Aneas J., Morrisburg, O.
 McDiarmid, Geo. A., Dornoch, O.
 McDonald, A. D., Wickham, N.B.
 McDonald, Geo., Rensfrew, O.
 McDonald, D. D., North Lancaster, O.
 McDonald, A. J., Glendonald, O.
 † McDonald, H. J., Alexandria, O.
 † McCorinack, Norman, Pembroke, O.
 McCarthy, J. G., Sorel, Q.
 McGregor, J. G., Laguerre, Q.
 McGannon, M. C., Prescott, O.
 McGannon, T. G., Prescott, O.
 MacKinnon, G. W., Summerside, P. E. I.
 MacKay, James M., River John, N. S.
 † McArthur, J. A., Lobo, O.
 † McKenzie, J. T., Plainfield, O.
 McCuaig, Wm. J., Vankleek Hill, O.
 McDougall, D. S., Marvelville, O.
 McKinnon, Hugh, Alexandria, O.
 McLennan, Donald, Dunvegan, O.
 † McMillan, D. L., Alexandria, O.
 McFarlane, M. A., Arnprior, O.
 † McMeekin, J. W., St. Catharines, O.
 McMillan, Gilbert A., Dundee Centre, Q.
 McMartin, D. R., Martintown, O.
 McCordce, Ed. J., Dundas, O.
 Metcalf, F. T., Buffalo, N.Y.
 Mignault, A. A., St. Denis, Q.
 Miller, J. J., Halifax, N.S.
 Morrow, Calvin, Russell, O.
 Moffat, R., Walkerton, O.
 Moran, V. H., Aultsville, O.
 Mowatt, M. Mc., Williamstown, O.
 Norman, Telfer J., Schomberg, O.
 Orr, A. E., Cookshire, Q.
 Orr, J. E., Mount Elgin, O.
 Orton, T. H., Hamilton, O.
 Osborne, A. B., Hamilton, O.
 Owen, J. G., Fredericton, N.B.
 † Palmer, Guy F., Ottawa, O.
 Park, James, Newcastle, N.B.
 Park, Pryse C., Durham, O.
 Parker, N. D., Hawkesbury, O.
 Patterson, C. J., Toronto, O.
 Platt, Alfred T., Picton, O.
 Pomeroy, L. E. Mc., Tweed, O.
 Poole, Alfred, Wakefield, Q.
 Porter, James A., P.A., Kempville, O.
 Potts, James, Belleville, O.
 Pothier, J. C., Woonsocket, R.I.
 † Powell, F. H., Ott wa, O.
 Pringle, W. R., Cornwall, O.
 Quance, Samuel H., Elfrida, O.
 Quirk, Ed. L., Aylmer, Q.
 Raymond, Alfred, Moulinette, Q.
 Raymond, G. H., B.A., Springfield, N.B.
 Richardson, Geo. C., South March, O.
 Reavely, E., Port Robinson, O.
 † Robertson, Archd. McD., Brockville, O.
 Robertson, Francis D., B.A., Lennoxville, Q.
 Robertson, A. G., Iroquois, O.
 Ross, D. L., Winthrop, O.
 Ross, L. F., Montreal, Q.
 Rowat, W. McL., Manotick, O.
 Scully, Daniel J., Lindsay, O.
 Schmidt, A. F., Montreal, Q.
 Schmidt, A. J., Faribault, Minn.
 Seery, F. J., Fredericton, N.B.
 † Sharp, J. C., Studholm, N.B.
 Shepherd, R. A., Baradoes, W. I.
 † Shibley, John, L., B.A., Yarker, O.
 Sinclair, Duncan, Guildes, O.
 Springle, J. A., Montreal, Q.
 Stayner, L. R., Toronto, O.
 Stephen, Geo. C., Montreal, Q.
 Stewart, W. G., Arundel, Q.
 Stewart, A. L., Arundel, Q.
 Telfer, W. J., Burgoyne, O.
 Thompson, J. H., Gananoque, O.
 Trapnell, H. E., Harbor Grace, Nfld.
 Turnbull, A. R., Russell, O.
 Tupper, Freeman, Milton, N.S.
 Vernier, H. C., Quebec, Q.
 Warnford, Percy H., Norton, N.B.
 Weagant, A. A., Hoasic, O.
 Wetmore, F. H., Bloomfield, N.B.
 Westley, R. A., Lancaster, O.
 White, F. J., Green's Pond, Nfld.
 White, Walter W., B.A., St. John, N.B.
 Wilkins, H. P., Toronto, O.
 Williams, E. P., Ottawa.
 Williams, James F., Barric, O.
 † Willson, James A. K., Manotick, O.
 Wilson, C. W., Cumberland, O.
 † Whihart, D. J. G., B.A., Madoc, O.
 † Wood, E. G., Londesboro, O.
 Woodruff, Thos. N., St. Catharines, O.
 Worthington, A. N., Sherbrooke, Q.
 Wyld, Charles F., Halifax, N.S.
 Young, A. A., Barton, Vt., U.S.
 Young, H. E., Napanee, O.

† Passed Examination for M.D., C.M., 1885.

XVIII.

LIST OF THE PRIZE-MEN 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 examinations 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.—Robt. 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.—Levi R. Church, Montreal, Q.
1857. *Thesis.*—Levi R. Church, Montreal, and D. T. Robertson, Lennoxville, Q.
Final Examination.—Levi R. Church, Montreal, Q.
Primary Examination.—James Kerr.*
1858. *Thesis.*—Timothy F. English* and W. H. Taylor, Peterboro, O.
Final Examination.—Wm. Harkin.*
Primary Examination.—Jas. J. O'Dea, Stapleton, Staten Island, N.Y.
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, Brockville, O.
Final Examination.—Henry Warren.*
Primary Examination.—Joseph M. Drake, Montreal, Q., and Fred. Sutherland.*
1861. *Thesis.*—Joseph M. Drake, Montreal; F. J. Austin, Sherbrooke, Q., and D. L. Philip, Brantford, O.
Final Examination.—Joseph M. Drake, Montreal, Q.
Primary Examination.—Thomas C. Walton.
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, Detroit, Mich.
Final Examination.—J. J. Marston, U. S. Army.
Primary Examination.—R. A. Kennedy, Montreal, Q., and Peter A. McDougall, Ottawa, and C. F. Bullen.*

1864. *Thesis*.—W. W. Squire.*
Final Examination.—D. Howard Harrison, St. Mary's, O.
Primary Examination.—Kenneth Reid,* New York.
1865. *Helmes Gold Medal*.—E. P. Hurd, Newburyport, Mass.
Final Examination.—H. L. Vercoe, Seaforth, O.
Primary Examination.—George Ross, Montreal, and W. Gardner, Montreal.
1866. *Helmes Metallist*.—George Ross, M.A., Montreal, Q.
Final Examination.—William Gardner, Montreal, Q.
Primary Examination.—Clinton W. Kelly, Louisville, Ky.
1867. *Helmes Metallist*.—Clinton W. Kelly, Louisville, Ky.
Final Examination.—C. W. Kelly, Louisville, Ky.
Primary Examination.—Wm. Henry Paterson.*
1868. *Helmes Metallist*.—T. G. Roddick, Montreal, Q.
Final Examination.—T. G. Roddick, Montreal, Q.
Primary Examination.—Andrew Harkness, New Lancaster, O.
1869. *Helmes Metallist*.—T. D. Lucas.*
Final Examination.—Andrew Harkness, New Lancaster, Q.
Primary Examination.—Alexander A. Henderson, Ottawa, O.
1870. *Helmes Metallist*.—A. A. Henderson, Ottawa, O.
Final Examination.—O. H. E. Clarke, St. Louis, Mo.
Primary Examination.—J. H. Mathieson, St. Mary's, O.
1871. *Helmes Metallist*.—J. H. Mathieson, St. Mary's, O.
Final Examination.—H. P. Wright, Ottawa, O.
Primary Examination.—Thomas Kelly, Demarara.
1872. *Helmes Metallist*.—Hamilton Allan, Oconto, Wis.
Final Examination.—G. A. Starke, Milwaukee.
Primary Examination.—F. J. Shepherd, Montreal.
Special Prize for Thesis.—W. Osler, Montreal.
1873. *Helmes Metallist*.—Thomas Kelly, Demarara.
Final Examination.—D. A. Alguire, Cornwall, Ont.
Primary Examination.—J. D. Cline, B.A.*
1874. *Helmes Metallist*.—J. D. Cline, B.A.*
Final Examination.—J. C. Cameron, Montreal.
Primary Examination.—Simon J. Tunstall, B.A., Lytton, B.C.
1875. *Helmes Metallist*.—S. J. Tunstall, B.A., Lytton, B.C.
Final Examination.—J. B. Benson, Chatham, N.B.
Primary Examination.—C. S. Murray, B.A.*
1876. *Helmes Metallist*.—Robt. H. W. Powell, Ottawa, O.
Final Examination.—Chas. Murray, B.A.*
Primary Examination.—Alex. C. Frazer, Manitowoc, Wis.
Special Prize for Thesis.—R. L. MacDonnell, B.A., Montreal.
1877. *Helmes Metallist*.—James Bell, Montreal, Q.
Final Examination.—W. D. Oakley.

- Primary Examination.*—H. N. Vineberg, Portage La Prairie, Man.
1878. *Helmes Medallist.*—H. N. Vineberg, Portage La Prairie, Man.
Final Examination.—T. W. Mills, M.A., Montreal.
Primary Examination.—W. R. Sutherland, Montreal.
Sutherland Gold Medal.—J. M. Lefebvre, Brockville, O.
1879. *Helmes 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. *Helmes Medallist.*—J. A. McDonald, Montreal.
Final Examination.—H. B. Small, Ottawa.
Primary Examination.—James Ross, B.A., Dundas, O.
Sutherland Gold Medal.—H. W. Thornton, B.A., Montreal.
1881. *Helmes Medallist.*—James Ross, B.A., Dundas, O.
Final Examination.—John W. Ross, Cohoes, N. Y.
Primary Examination.—R. J. B. Howard, B.A., Montreal.
Sutherland Gold Medal.—C. E. Cameron, Montreal.
1882. *Helmes Medallist.*—R. J. B. Howard, B.A., Montreal, Q.
Final Examination.—Henry V. Ogden, B.A., Milwaukee, Wis.
Primary Examination.—George A. Graham, Hamilton, O.
Sutherland Gold Medal.—Wyatt G. Johnston, Sherbrooke, Q.
Merrice Scholar.—Wyatt G. Johnston, Sherbrooke, Q.
1883. *Helmes Medallist.*—C. E. Cameron, Montreal.
Final Examination.—J. B. Loring, Sherbrooke, Q.
Primary Examination.—Ed. G. Wood, Lonsdesboro, O.
Sutherland Gold Medal.—R. F. Ruttan, B.A., Napance, O.
Merrice Scholar.—R. F. Ruttan, B.A., Napance, O.
1884. *Helmes Medallist.*—Wm. A. Ferguson, Bathurst, N.B.
Final Examination.—James P. McInerney, Kingston, N.B.
Primary Examination.—Smith Gustin, London, Ont.
Sutherland Medal.—John Elder, B.A., Huntingdon, Q.
1885. *Helmes Medallist.*—Edwin G. Wood, Lonsdesboro, O.
Final Examination.—Smith Gustin, London, Ont.
Primary Examination.—Ed. J. Evans, Seaforth, Ont.
Sutherland Medal.—H. A. Lafleur, Montreal, Q.

HOW TO BECOME A REGISTERED PRACTITIONER.

The possession of an M.D. degree does not entitle the holder to practice. He must become *registered*. In all the provinces of the Dominion, except Ontario, the possession of a degree in Medicine from a recognized university entitles the holder to register. In *Quebec*, graduates of the universities of the province must appear in person at the May or September meeting of the Board, present their diplomas and swear to them. Registration is granted only at these periods. It is optional with the Board whether the holder of a degree from a University outside the Province of Quebec can register without further examination. In some cases the additional test has been enforced. In *Ontario*, unless a registered practitioner of Great Britain, the examination of the college of physicans and surgeons of the Province must be passed before registration. The examination is held every spring. In *Nova Scotia*, *New Brunswick*, *Manitoba*, the provincial boards accept the degrees of Canadian Universities without examination. *Prince Edward Island* and *British Columbia* have as yet no Medical Boards. In most of the *West India Islands* certificate of registration in one of the Provinces of the Dominion entitles the holder to practice.

In the *United States*, holders of Canadian degrees in medicine can practice without additional examination or study. In many of the States now Medical Boards exist, similar to those in our Provinces, and the degree must be registered before a license to practice is obtained. The custom varies in different States.

In *Great Britain* no colonial or foreign degrees are registerable, except in the case of the University of Melbourne and of holders of Colonial degrees prior to 1850. To register, the examination of one of the numerous licensing Boards must be passed.

A Graduate in Medicine of an American College in order to register in any of the Provinces of the Dominion, must (a) unless the holder of an Academical Degree pass the Matriculation examination of the Board (b) attend some one of the Medical Schools in order to complete the curriculum required by the Boards and (c) pass the professional examination.

DOCTORS IN MEDICINE.

| | | | | |
|------------------------------------|-------------------------|------|-----------------------------------|-----------------------------|
| Addison, Jas. I. | St. George, O | 1884 | *Braithwaite, Francis H., | 1863 |
| *Adsetts, John, | | 1866 | Brandon, John, | Ancaster, O 1867 |
| Alexander, Robert A., | Grimsby, O | 1871 | Breslin, William J., | 46th Regiment 1847 |
| Alguire, Duncan O., | Cornwall, O | 1873 | Brigham, Josiah S., | Phillipsburg, Q 1848 |
| Allard, Emery, | Belair, Q | 1866 | Brissette, Henry H., | Lowell, Mass 1871 |
| Allan, Hamilton, | Oconto, Wis | 1872 | * Bristol, Amos S., | Napance, O 1850 |
| Allan, J. H. B., | Montreal | 1885 | Brodeur, Alphonse, | Roxton Falls, Q 1863 |
| Allen, C. E., | East Farnham, Q | 1883 | Brodie, John, | Honolulu, Sdwh Isl 1877 |
| Alloway, Thomas Johnson, | Montreal | 1869 | Brooks, Samuel T., | St Johnsbury, Vt 1851 |
| Anderson, Alex., Med. Dept. | Indian Army | 1866 | *Brouse, William H., | 1847 |
| *Anderson, John C., | | 1865 | Brouse, Jacob E., | Brockville, O 1861 |
| Archer, Ths., | Wandsworth, Eng | 1869 | Brossard, J. B. J., | Laprairie, Q 1875 |
| Ardagh, Johnson, | Orillia, O | 1869 | Brown, Thos. L., | Melbourne, Q 1881 |
| Armstrong, Geo. E., | Montreal | 1877 | Brown, J. L., | Plattsville, O 1879 |
| *Arnoldi, Daniel [Hon], | | 1847 | Brown, Peter E., | Ste Anne de Belle- |
| Arthur, R. H., | Brighton, O | 1862 | | vuc, Q 1863 |
| Atkinson, Robert, | | 1862 | Brown, Harry, | 405 W. Washington |
| Ault, Alexander, | Ochkoosh, Wis | 1860 | | St., Chicago 1873 |
| Ault, Charles, | Montreal | 1855 | Brown, Chs. O., | 1882 |
| *Ault, James F., | | 1855 | Browne, Arthur A., B.A., | Montreal 1872 |
| Ault, Edwin D., | Aultsville, O | 1868 | Bruneau, Adolphe, | Sorel, Q 1853 |
| Austin, Fred. John, | Sherbrooke, Q | 1862 | *Bruneau, Olivier T. [Hon], | 1843 |
| Ayer, N., M.A., | Sackville, N. B. | 1899 | *Bruneau, Onestime, | 1851 |
| Aylen, John, | Aylmer, Q | 1877 | Bryson, William G., | Fenelon Falls, O 1867 |
| Aylen, James, | Aylmer, Q | 1863 | Bucke, Richard Maurice, | London, O 1867 |
| Backhouse, J. B., | Braidwood, Ill | 1870 | *Bucke, Edward H., | 1848 |
| Bain, P. S. E., Staff Surgeon Maj. | | 1868 | *Buckle, John M. C., | 1869 |
| Bain, Hugh U., | Prince Albert, Man | 1875 | Buckley, William P., | Prescott, O 1870 |
| Bainl, James G., | Pakenham, O | 1870 | Bull, George J., | Colorado Springs, Col. 1869 |
| Bainl, T. A. D., | Chesterfield, O | 1865 | *Bullen, Charles F., | 1864 |
| Baker, Albert, | Dawlish Devon, | 1848 | Buller, Frank, | Montreal 1879 |
| Baird, George, | Parkhill, O | 1870 | Burgess, J. A., | Listowell, O 1868 |
| *Barnston, James [ad. eun], | | 1856 | Burch, B. F., | Walla Walla, Wash Ter 1876 |
| Barrett, Jos. A., | Fenaghvale, O | 1884 | *Burland, John H., | 1863 |
| Battersby, Charles, | Port Dover, O | 1861 | Burland, Samuel C., | Chester, Penn 1877 |
| Baynes, Donald, M. A., | London, Eng | 1876 | Burland, William B., | Montreal 1872 |
| Baynes, Geo. Aylmer, | Winnipeg, Man | 1869 | Burland, William H., | Montreal 1875 |
| Bratt, D., | Richmond, Carl. Co., O | 1862 | Burland, Benj. W., | Mineville, N Y 1882 |
| *Beaudet, Alfred, | | 1865 | Burrows, F. N., | Drayton, O 1855 |
| Beaudry, Louis B., | St. Cesare, Q | 1871 | Burrows, Philip P., | Lindsay, O 1848 |
| Beckstead, M., | Liston Centre, St. Law. | | *Burnham, Robert Wilkins, | 1869 |
| | Co. N. Y | 1878 | *Burns, Alfred J., | 1854 |
| | Montreal | 1877 | Burrill, Heratio C., | Toronto, O 1863 |
| | | 1866 | Burwash, Henry J., | Minneapolis, Minn 1871 |
| | Ottawa | 1878 | *Butler, George C., | 1868 |
| | Peterboro, O | 1873 | Butler, Billa F., | Stirling, O 1879 |
| | Quebec | 1862 | *Buxton, John N., | 1849 |
| | | 1870 | Cahalan, James, | Wyandotte, Mich 1860 |
| | Cornwall, O | 1847 | *Cameron, Chas. E., | Montreal 1873 |
| | Montreal | 1863 | Cameron D. A., | Strathroy 1881 |
| | Boston, Mass | 1865 | Cameron, Paul, | Alexandria, O 1881 |
| | Chatham, N. B | 1875 | Cameron, Duncan H., | Emerson, Man 1877 |
| *Bibaud, Jean G., | | 1848 | Cameron, James C., | Montreal 1874 |
| Blackader, Alex. D., | B.A., Montreal | 1871 | Cameron, John D., | Norway, Mich 1878 |
| Blacklock, John J., | Chesterville, O | 1851 | *Campbell, Donald Peter, | 1860 |
| *Blanchet, J. B., | | 1863 | Campbell, Francis Wayland, | Montreal 1860 |
| Blaiz, Robt. C., | Three Rivers, Q | 1865 | *Campbell, G. W., M.A., [ad eun]. | 1843 |
| *Bligh, John W., | | 1865 | Campbell, J., | Now Zealand 1878 |
| Bogart, Irvine D., | Mene, O | 1859 | *Campbell, Samuel, | 1868 |
| *Bomberry, Geo. E., | | 1875 | Campbell, John, | Seaforth, O 1869 |
| Bonesteel, S. A., | Colombus, Neb | 1881 | Campbell, Lorne, | London, Eng 1882 |
| Boulter, George H., | Stirling, O | 1882 | Cannon, Gilbert, | Almonte, O 1877 |
| Bowser, J. C., | Kingson, N B | 1883 | Carmichael, D. A., | Mar. Hosp. Serv. |
| *Boyer, Louis, | | 1842 | | Cairo, Ill 1873 |
| *Boylan, Andrew A., | | 1857 | Carey, Augur D. L. [ad eun]. | 1864 |
| Boyle, Albert D., | Carbonear, Nfld | 1877 | Carman, Phillip E., | Detroit, Minn 1879 |
| *Bowman, William E., | | 1860 | Carman, John B., | Detroit, Minn 1879 |
| Bower, Silas J., | Waddington, N Y | 1865 | Cassidy, David M., | Med. Supt. County |
| *Bradley, William, | | 1869 | | Aylum, Lancaster, Eng 1867 |
| | | | Cassidy, Geo. A., | Goldstone, O 1885 |

- Cassady, John F., Goderich, O 1865
 *Carroll, Robert W. W., 1879
 Carruthers, Geo., North Bedequo, PEI 1883
 Carson, J. H., Lako Park, Minn 1891
 *Carson, Augustus, 1843
 Caster, Samuel A., Meadow Vale, O 1859
 Case, W. Hermanus, Hamilton, O 1879
 Dasgrain, Charles E., Windsor, O 1851
 Cattnach, Andrew J., Denver, Col 1871
 Cattnach, Angus M., Dalhousie Mills, O 1822
 Chagnon, Vincleaus G. B., Fall River, Mass 1861
 *Chaliner, Francis, 1849
 Cherry, William, Toledo, Ohio 1859
 *Chesley, George Ashbold, 1862
 Chevalier, Gustave, Bedford, Q 1860
 Chevalier, Napoleon E., Iberyville, Q 1873
 Chipman, C. J. H., B.A., Ottawa, O 1868
 *Chisholm, Alex., Alexandria, O 1878
 Chisholm, Murdoch, Bay Roberts, Nfld 1879
 Christie, George H., Lachute, Q 1872
 Christie, John B., Palaluma, Son Co., Cal 1865
 Christie, Thomas, Lachute, Q 1848
 Christie, John H., B.A., 833 W 22nd St., Chicago 1875
 Christie, Edmund, Chicago 1892
 *Church, Charles H., 1862
 Church, Clarence R., Ottawa 1868
 Church, Collier M., Aylmer, Q 1855
 Church, F. W., Aylmer, Q 1880
 Church, Levi R., Montreal, 1857
 Church, Mills K., Merrickville, O 1854
 *Church, Peter H., 1846
 Clarke, Hy. J., Winnipeg, Man 1831
 Clarke, Octavius H. E., St. Louis, Mo 1870
 Clarke, Wallace, B.A., Utica, N.Y 1871
 Clarke, Henry J., Pembina, Dakota 1884
 Clarke, Richard A., Oakville, O 1870
 Clarke, F. G. B., Fordwych Rd Kilburn, London, Eng 1876
 Clemensha, John W., Port Hope, O 1867
 Clement, Victor A., St. Guillaume, Q 1866
 *Cline, John D., B.A., 1874
 Cunniss, Daniel, Nanaimo, BC 1870
 Codd, Alfred, Winnipeg, Man 1865
 *Collins, Charles W., 1869
 Colison, R., Norfolk, St Law Co., N Y 1878
 Colquhoun, George, Iroquois, O 1876
 Comeau, John B., St David, Q 1870
 Cook, Guy R., B.A., Louisville, N Y 1876
 Cook, Hernon L., Napanee, O 1854
 Cook, Sheldon F., Aultsville, O 1884
 Cooke, Charles H., Toronto, O 1865
 Cooke, Sydney P., Hull, Q 1869
 Cooke, W. H., Wolfson, Q 1876
 Copeland, William L., Chicago 1872
 *Corbett, A. P. M., 1854
 Corbett, William H., Brig. Surg Army Med Dept 1854
 Corlis, Josiah, St. Thomas, O 1867
 Cormack, Wm., Morristown, O 1881
 *Corson, John, 1869
 Corson, Douglas, Woodstock, O 1885
 Cotton, C. L., Cowansville, Q 1877
 Cousin, W. C., Ottawa, O 1882
 *Cowley Thomas McJ., 1870
 Cowley, D. K., Granby, Q 1880
 Cox, Frank, Charlottetown, P E I 1863
 Coyle, Henry W., Sorel, Q 1876
 Craig, Thonston, Capay, Cal 1876
 Craik, Robert, Montreal 1854
 Cram, Daniel C., 1872
 *Crawford, James [ad eun], Lawrence, Kan 1872
 Crichton, Stuart, Sonora, Cal 1865
 Crothers, William, Stanbridge, Q 1876
 *Culvers, Joseph B., 1848
 *Cuninghame, W. C. Thurlow, 1858
 Cutter, Frederick A., Sutton, Q 1873
 Daly, Guy D. F., 1868
 Daly, Walter S., Ogdensburg, U S 1885
 *Dancereau, Charles, 1842
 Dancereau, Charles, 1869
 *Dancereau, Pierre, 1835
 Davis, Thomas B., Chelsea, Q 1824
 Davignon, F. F., Leadville, Col 1871
 Dawson, R. B.A., Montreal 1882
 Daze, Henri, Montreal 1875
 Dearden, G. A., Victoria, B C 1832
 *Dease, Peter Warren, 1847
 DeDonald, C. S., Berthier en haut, Q 1862
 DeLoucherville, Charles B., Quebec 1843
 DeGrosbois, T. B., Roxton Falls, Q 1868
 Demorest, B. G. G., Stirling, O 1852
 Derby, W. J., Rockland, O 1852
 *Desaulniers, Antoine A., 1863
 *Decelles, Charles D., 1841
 Dibble, G. O., Moor's Mills, N B 1880
 *Dice, George, 1864
 *Dick, James R., 1847
 *Dickinson, James S., 1846
 *Dickinson, George, 1838
 Dickson, William W., Pembroke, O 1863
 Digby, F. Wainett, Brantford, O 1861
 *Dodd, John, 1864
 Doherty, W. W., Kingston, N B 1856
 Donnelly, C. H., Waresville, Texas 1861
 *Dorion, Severe, 1843
 *Dorland, Enoch G., 1830
 Dorland, James, Milwaukee, Wis 1875
 Dougan, Wm., St Catharines, O 1877
 Douglass, James [Hon], 1847
 Dowling, John F., Evansville, O 1875
 Drake, Joseph M., Abbotsford, Q 1861
 DuRoi, Charlemagne, Montreal 1854
 *Ducket, Stephen, 1833
 Ducket, William A., Montreal 1869
 Dufort, Thadec A., St Sebastien, Q 1865
 Duhamel, Louis, Hull, Q 1866
 Duncan, George, Farcham, Hants Eng 1858
 Duncan, Gedoon M., Bathurst, N B 1871
 Duncan, George C., London, Eng 1875
 Duncan, James S., Surg. Mag. Army 1858
 *Duncan, John, 1851
 Duncan, John A., 121 3rd Street Troy, N Y 1884
 Duncan, W. T., Fergus Falls, Minn 1882
 Dunlop, H. A., Crookston, Minn 1886
 *Dunn, William Oscar, 1863
 Dunsmore, John M., 1879
 Dupuis, Joseph B., Clarenceville, Q 1864
 Easton, John, Brockville, O 1871
 Eberle, Harry A., Kansas Ctr, Mo 1866
 Eberts, D. W., Montreal 1886
 Edwards, Eliphalet G., London, O 1855
 Edwards, J. S., London, O 1850
 Edwards, Oliver C., Qu'appelle, N.W T 1877
 Elder, John B. A., Huntingdon, Q 1886
 Elderkin, Edwin J., Avondale, Hants Co., N S 1884
 Elkinton, A. G., Surg. Maj. Gren. Guards 1884
 Ellison, S. R., 268 W 43rd St N Y 1877
 Emery, Gordon J., Minneapolis, Minn 1857

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|----------------------------------|----------------------------|------|----------------------------|-----------------------------|------|
| Higginson, H. A., | Winnipeg, Man | 1881 | * Kirkpatrick, A., | | 1856 |
| Hills, Joseph, | Woonsocket, R I | 1873 | Kittson, John G., | St. Paul, Minn | 1869 |
| Hingston, W. H., | Montreal | 1851 | Kittson, Edmund G., | Winnipeg, Man | 1873 |
| Hockridge, Thos. G., | London, Eng | 1874 | Klock, Robert H., | Bryson, Q | 1884 |
| * Holden, Rufus, | | 1844 | Klock, W. H., | Aylmer, Q | 1885 |
| Holwell, John, | Kingston, Jamaica | 1868 | * Knowles, James A., | | 1866 |
| * Holmes, Andrew P., [ad eum] | | 1843 | * Kollmyer, Alex. H., | | 1856 |
| Hopkins, Alfred J., | Cookshire, Q | 1883 | Laberge, Ed., | St. Philomene, Q | 1856 |
| Houston, D. W., | Cohoes, N Y | 1881 | Laudor, Thomas H., | C. P. R'y., Q | 1884 |
| Howard, James, | Lachine, Q | 1867 | Laue, John A., | | 1877 |
| Howard, Robert, | St. John's, Q | 1872 | Lang, Christopher L., | Kalamazoo, Mich | 1876 |
| Howard, R. Palmer, | Montreal | 1848 | Lang, W. A., | New Richland, Minn | 1881 |
| † Howard, R. J. B., B.A., | Montreal | 1882 | * Lang, Thomas D., | | 1876 |
| Howden, Robert T., | Winnipeg, Man | 1857 | Langlois, O. X., | Amherstberg, O | 1875 |
| Howey, W. H., | C.P.R. Matawan, O | 1878 | * Langrell, Richard T., | | 1865 |
| Howitt, Wm. H., | Toronto, O | 1870 | Larocque, A. B., | Montreal | 1847 |
| Howland, Francis L., | Huntsville, O | 1867 | Lathern, J. S., | Halifax, N S | 1883 |
| Hulbert, E. Augustus, | Brooklyn, N Y | 1860 | Laurin, Edgar J., | Deer Lodge, Mon | 1881 |
| Hume, William L., | Leeds, Q | 1875 | Law, D. W. C., | Bond Head, O | 1863 |
| * Hunt, J. J., | | 1881 | Law, William K., | Coleraine, Irel | 1877 |
| Hunt, Henry, | Williamstown, O | 1876 | † Lawford, John B., | London, Eng | 1879 |
| Hunt, J. H., | Surg. Maj. Army, Med Dept. | 1869 | * Lawrence, Henry J. H., | | 1862 |
| Hunt, Lewis G., B.A., | Sheffield, Eng | 1871 | Leavitt, Julius, | Melbourne, Q | 1866 |
| † Hurd, Ed. P., | Newburyport, Mass | 1865 | Leclair, George, | Montreal | 1851 |
| Hurdman, Benj. F. W., | Inverness, Q | 1882 | Leclair, Napoleon, | Lancaster, O | 1861 |
| Hurdman, H. T., | Aylmer, Q | 1885 | Lee, James C., | | 1858 |
| Hurlbert, George W., | Thornbury, O | 1850 | * Lee, John Rolph, | | 1841 |
| Hurlbert, Richard W., | Mitchell, O | 1873 | Lefebvre, John M., | Brockville, O | 1879 |
| Hutchinson, John A., | Bluevale, O | 1878 | Legault, D., | Salaberry de Valleyfield, Q | 1866 |
| Hutchinson, Jas. A., | Montreal | 1884 | Lemoine, C., | St. Pierre, Isle d'Orleans | 1850 |
| Imrie, A. W., | Detroit, Mich | 1879 | Lepailleur, Leonard, | | 1848 |
| Inksetter, D. G., | Capetown, O | 1880 | Leprohon, John L., | Montreal | 1843 |
| Irvine, James C., | Liverpool, Eng | 1866 | Levi, Reuben, | New York, US | 1870 |
| Irvine, R. T., | Carp, O | 1885 | * Lister, James, | St. Johns, Q | 1861 |
| Irwin, J. L., | 205 E Ohio St Chicago | 1879 | * Lloyd, H. W., | | 1862 |
| Ives, Eli, | Coaticooke, Q | 1863 | * Locke, C. F. A., | | 1877 |
| * Jackson, A. T., | | 1846 | * Logan, David D., | | 1842 |
| Jackson, Wm. Fred., | Brockville, O | 1873 | Logan, Robert, | Iona, Mich | 1850 |
| Jackson, Joseph A., | Manchester, N H | 1879 | * Logan, William, | | 1833 |
| * Jamieson, Alex., B.A., | | 1877 | * Long, Alexander, | | 1844 |
| Jamieson, Thos. A., | | 1875 | Longley, Edmund, | | 1845 |
| Jamieson, Chas. J., | Winnipeg, Man | 1879 | Longpre, Pierre F., | Quebec | 1848 |
| Johnson, C. H., | Austin, Minn | 1884 | Loring, J. Brown, | Sherbrooke, Q | 1833 |
| Johnson, H. D., | Charlottetown, P E I | 1885 | * Loupret, Andre, | | 1850 |
| Johnson, James B., | London, Eng | 1876 | Loux, William, | Russell, O | 1870 |
| Johnson, J. C., | Surg. Maj. Army | 1867 | * Loverin, Nelson, | | 1855 |
| Johnson, J. R., | Spring Valley, Minn | 1883 | Lovett, William, | Ayr, O | 1865 |
| Johnston, Thomas G., | Sarnia, O | 1871 | * Lucas, T. D'Arcy | | 1869 |
| Johnston, W. G., | Sherbrooke, Q | 1884 | Lamam, H., B.A., | Campbellton, N B | 1881 |
| Jones, Charles R., | Hadley, Q | 1874 | Lundy, E. L., | Surg. Maj Army | 1866 |
| Jones, George N., | Burlington, Iowa | 1874 | Lyford, Chs. C., | Minneapolis, Minn | 1877 |
| * Jones, Thomas W., [ad eum] | | 1854 | Lyon, Arthur, | Shawville, Q | 1884 |
| * Jones, Jonathan C., | | 1865 | Maas, Rudolph J., | Chicago, Ill | 1850 |
| Jones, Wm. Justus, | Prescott, O | 1856 | * MacDiarmid, John D., | | 1847 |
| Jones, A. J. M., | Wabash Av., Chicago | 1873 | MacDonald, Angus, | St. Paul, Minn | 1853 |
| Josephs, G. E., | Pembroke, O | 1881 | * Macdonald, Colin, | | 1853 |
| Kearney, Wm. J., | Mariposa, California | 1875 | MacDonald, R. T. E., | Sutton, Q | 1881 |
| Keefe, Wm. N., B.A., Surg. Maj., | Bengal Army | 1869 | MacDonald, Roderick Aneas, | Stoney Mountain, Man | 1871 |
| * Keeler, Thomas, | | 1869 | MacDonell, Aneas, | Ottawa | 1841 |
| † Kelly, Clinton Wayne, | Louisville, Ky | 1857 | MacDonnell, R. L., B.A., | Montreal | 1871 |
| Kelly, Patrick N., | Rochester, Minn | 1884 | MacFarlane, Wm., | Almonte, O | 1864 |
| * Kelly, Wm., | | 1846 | Macfie, James, | Fort Covington, N Y | 1869 |
| † Kelly, Thomas, Enmore St'n, | Demerara | 1873 | MacIntosh, Robert, | Rapid City, N W T | 1863 |
| Kempt, William, | Lindsay, O | 1884 | Mack, Francis, Lewis, | Amherstburg, O | 1866 |
| Kennedy, Richard A., | Montreal | 1864 | * Mackie, J. R., | | 1865 |
| * Kerr, James, | | 1858 | * Macklem, Samuel S., | | 1859 |
| Killery, St John, | Surg. Maj. Army | 1862 | Maclean, Archibald, | Sarnia, O | 1867 |
| King, Wm. M. H., | St. Sylvestre, Q | 1879 | * Macnabb, Francis A. L., | | 1870 |
| King, Reginald A. D., | Compton, Q | 1888 | Macneil, Alex., | Kensington, P E I | 1881 |
| King, Richard, | Peterboro, O | 1867 | McArthur, Robert D., | Chicago, Ill | 1867 |

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|-------------------------------|---------------------|------|---------------------------|-------------------------|------|
| McArthur, John A., | Port Elgin, O | 1879 | McLeou, James, | Charlottetown, P E I | 1873 |
| McArthur, J., | Winnipeg | 1815 | McMeekin, J. W., | St. Catharines, O | 1885 |
| McBain, John, | Martintown, O | 1874 | McMicking, George, | Goderich, O | 1851 |
| McCallum, Duncan C., | Montreal | 1850 | McMillan, Eneas J., | Manitou, Col | 1874 |
| McCann, J. J., B.A., | Hopkinton, Mass | 1878 | McMillan, D. L., | Alexandria, O | 1885 |
| McCarthy, W., | Chicago, Ill | 1867 | McMillan, Louis J. A., | Mansonville, Q | 1860 |
| McClure, W., B.A., | Montreal | 1834 | McMillan, John, | Pictou, NS | 1857 |
| * McConeky, T. C., | | 1872 | McMurray, Samuel, | | 1841 |
| McConnell, John B., | Montreal | 1873 | * McNaughton, E. P., | | 1834 |
| * McCord, John D., | | 1864 | McNee, Stewart, | Rosemount, O | 1879 |
| McCorkill, R. K. C., | East Farnham, Q | 1882 | McNeece, James, | | 1869 |
| McCormack, N., | Pembroke, O | 1885 | McNeil, Ernest, | Vermont River, P E I | 1870 |
| McCormick, Andrew G., | Richmond, O | 1874 | McNulty, M., | Brushers Falls, N Y | 1880 |
| McCrimmon, Donald A., | Lucknow, O | 1869 | McQuillen, James, | Marquette, Mich | 1876 |
| McCrimmon, John, | Kincardine, O | 1878 | * McKae, George, | | 1876 |
| McCrimmon, Milton, | Palermo, O | 1878 | McTaggart, Alexander, | London, O | 1860 |
| McCullough, George, | St. Mary's, O | 1879 | * McVean, John M., | | 1865 |
| * McCullough, Michael, [Hon.] | | 1843 | Madill, John, | Alliston, O | 1867 |
| McCully, Oscar J. M. A., | Baie Verte, | | Maher, J. J. E., | Yew York | 1883 |
| | N B | 1879 | Major, George W., B.A., | Montreal | 1871 |
| McCurdy, John, | Chatham, N B | 1866 | Malcolm, John Rolph, | Scotland, O | 1861 |
| McDermid, Wm., | Dunvagan, O | 1875 | * Malhiot, Alfred, | | 1846 |
| McDiarmid, Donald, | Athol, O | 1867 | Malloch, Edward C., | Ottawa, O | 1863 |
| McDiarmid, James, | Hensall, O | 1873 | * Malloch, William B., | | 1867 |
| McDonald, Alex., | Paisley, O | 1883 | Mallory, Albert E., | Warkworth, O | 1872 |
| McDonald, H. J., | Alexandria, O | | Marceau, Louis T., | Napierville, Q | 1872 |
| † McDonald, John A., | Montreal | 1880 | Markell, Richard S., | Cloverdale, Cal | 1867 |
| McDonald, Jos. D. A., | Acton Vale, Q | 1873 | * Marr, Israel P., | | 1849 |
| McDonald, R. C., | Spencer, Iowa | 1880 | Marr, Walter H., | W 33rd St. N. York | 1850 |
| McDonald, Roderick, | Cornwall, O | 1834 | Marston, Alonzo W., | Hull, Q | 1871 |
| McDonald, Alex. R., | Trinity, Texas | 1882 | Marston, John J., | U. S. Army | 1863 |
| McDonnell, Alex. R., | Alexandria, O | 1874 | Martel, Ovide, | Montreal | 1883 |
| McDonnell, Angus C., | Montreal | 1852 | Mason, J. L., M.A., | Brailsford, Derby, | |
| McDougall, Peter A., | Ottawa, O | 1864 | | Eng. | 1863 |
| * McDougall, Peter A., | | 1847 | Mattice, Rich. J., | Cornwall, O | 1875 |
| McEachran, W., | Winnipeg, Man | 1880 | † Mathieson, John H., | St. Mary's, O | 1871 |
| McEwan, Findlay, | Carlton Place, O | 1870 | * Mathieson, Neil, | | 1870 |
| McGannon, E. A., | Lowell, Mass | 1881 | May and, William, | St. Andrews, Q | 1847 |
| McGannon, M. C., | Brockville, O | 1885 | Mcahan, J. C., | Bathurst, N B | 1884 |
| McGarry, James, | Drummondville, O | 1857 | Mcane, John, | Staff Srg. Maj. Army | 1869 |
| McGeachy, William, | Iona, O | 1867 | Meek, Jas. A., | 20 W. 25th St. New York | 1875 |
| McGill, William, | | 1848 | * Meigs, Malcolm R., | | 1865 |
| * McGillivray, Donald, | | 1861 | Menzies, John B., | Ft. Gratiot, Mich | 1879 |
| McGowan, Henry W., | Beebe Plain, Q | 1867 | * Meredith, Thomas L. B., | | 1842 |
| McGrath, Thomas, | | 1849 | Merrett, D. P., B.A., | Pitzroy Harbor, O | 1884 |
| * McGregor, Duncan, | | 1861 | Metcalf, Henry J., | Thurso, Q | 1876 |
| McGuigan, W. J., | London, O | 1879 | Mewburn, F. H., | Winnipeg, Man | 1881 |
| * McGuire, Bernard D., | | 1873 | Mignault, Henri A., | St. Denis, Q | 1860 |
| Mellmoyl, Henry A., | Clayton, N Y | 1876 | Mignault, L. D., B.A., | Montreal | 1880 |
| McInerney, James P., | Kingston, N B | 1834 | Milles, R., Surg. N. W. | Mounted Police. | |
| McInnes, Walter J., | Victoria, O | 1865 | | Battleford, N W T | 1870 |
| McIntosh, James, | Vankleek Hill, O | 1859 | Mills, Thos. W., M.A., | Montreal | 1878 |
| McIntosh, Donald J., | Vankleek Hill, O | 1870 | Miner, Frank L., | Abercorn, Q | 1877 |
| McIntyre, Peter A., | Souris, P E I | 1867 | * Mines, William W., | | 1874 |
| McKelcan, George Lloyd, | Hamilton, O | 1860 | Mitchell, Fred. H., | Winnipeg, Man | 1873 |
| McKenzie, J. T., | Plainfield, O | 1885 | Moffatt, John Edw., | Staff Surg. Army | 1861 |
| McKenzie, B. E., B.A., | Kingston Road | | Moffat, Walter, | Pensacola, Fla | 1852 |
| | Toronto, O | 1880 | Molson, Wm. A., | Montreal | 1874 |
| McKenzie, K. A. J., | Portland, Oregon | 1881 | Mongenaix, Napoleon, | Rigaud, Q | 1865 |
| McKay, John, | Woodville, O | 1869 | Monk, George H., | Dillonton, Q | 1875 |
| McKay, Walter, | Courtland, O | 1854 | Moore, Charles S., | London, O | 1874 |
| McKinley, John K., | Bristol, Q | 1878 | Moore, Jehiel T., | Tilsonburg, O | 1874 |
| McLaren, Peter, | Brudenell, P E I | 1869 | Moore, Joseph, | | 1852 |
| McLaren, Peter, | Paisley, O | 1861 | Moore, Richard, | | 1853 |
| McLaren, Peter, | Ormstown, Q | 1872 | Moore, Robert C., | St. Paul, Minn | 1869 |
| McLaren, D. C., B.A., | Montreal | 1880 | Moore, William, | Algomac, Mich | 1881 |
| * McLean, Alexander, | | 1860 | * Morin, Josh. [Hon.], | | 1859 |
| McLean, J. W., | Point Hastings, N S | 1883 | * Morrison, David R., | | 1869 |
| McLean, Thos. N., | Fergus Falls, Minn | 1882 | Morrison, John, M.A., | Waddington, N Y | 1872 |
| McLean, J. M., B.A., | Pictou, N S | 1884 | Mout, John W., | Montreal | 1881 |
| McLellan, Jas. H., | Summerside, P E I | 1884 | Munro, Alexander, | Montreal | 1876 |
| * McLeod, Arch., B.A., | New Westminster, | | Munro, James T., | Dominionville, O | 1872 |
| | B C | 1883 | | | |

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|------------------------------|----------------------------------|------|---------------------------|-----------------------------------|------|
| Muckey, F. S., | Medford, Minn | 1883 | Powell, Newton W., | Cobourg, O | 1859 |
| * Murray, Charles H., B.A., | | 1876 | † Powell, Robert H. W., | Ottawa, O | 1870 |
| Musgrove, W. J., | W. Winchester, O | 1882 | Powers, George W., | Eaton Cor., Q | 1861 |
| Neilson, W. J., | Winnipeg, Man | 1878 | Powers, Lafontaine B., | Port Hope, O | 1867 |
| Nelles, J. M., | Canton, Ill | 1875 | Pringle, George, | Cornwall, O | 1855 |
| Nelles, John A., | London, O | 1850 | Pringle, A. F., | Northfield, Minn | 1880 |
| * Nelson, Horace, | | 1851 | Prosser, Wm. O., | Le Mars, Ply Co. Iowa | 1874 |
| * Nelson, Wolfred [Hon.] | | 1848 | Proudfoot, John S., | Susp'on Bridge, O | 1863 |
| Nelson, Wolfred D. E., | Panama, C A | 1872 | Proudfoot, Alex., | Montreal | 1869 |
| Nelson, W. M. F., | Montreal | 1884 | Proulx, Phileas, | Montreal | 1844 |
| Nesbitt, James A., | Salt Lake City, Utah | 1868 | * Prevost, E. Gilbert, | | 1859 |
| Nicol, Wm. R., | Watkins, N Y | 1872 | Pulford, F. W., | Stonewall, Man | 1880 |
| * Nicholls, Chs. R., | | 1862 | * Quarry, James J., | | 1878 |
| Norton, Thomas, | Horning's Mills, O | 1874 | * Quesnel, Jules M., | | 1849 |
| Oakley, Wm. D., | Streetsville, O | 1877 | Rae, John Hamilton [Hon], | London, Eng | 1853 |
| O'Brien, Thomas B. P., | Srg. Maj. Army | 1862 | * Rainville, Pierre, | | 1863 |
| O'Brien, Robert S., | Nanaimo, B C | 1873 | Rambault, J., | Dep. Insp. Gen. Army | 1857 |
| O'Brien, David, | Renfrew, O | 1873 | * Rattray, Charles J., | | 1871 |
| O'Brien, T. J. Pierce, | Kansas City, Mo | 1882 | Rattray, James C., | Cobden, O | 1874 |
| O'Brien, Timothy, | Burdencil, O | 1884 | Raymond, Olivier, | Montreal | 1851 |
| O'Callagan, Cornelius H., | | 1854 | Read, Herbert H., | Halifax, N S | 1861 |
| O'Callagan, T. A., B.A., | Wo'ster, Mass | 1880 | Redner, Horace P., | Lonsdale, O | 1864 |
| * O'Garr, Peter, | | 1857 | Reddick, Robert, | West Winchester, O | 1874 |
| * O'Connor, Daniel A., | | 1867 | Reddy, Herbert L., B.A., | Montreal | 1876 |
| O'Dea, James J., | Stapleton, Staten Island, N Y | 1859 | * Reddy, John [ad eun], | | 1856 |
| Odell, William, | | 1849 | Reed, Thomas D., | Montreal | 1871 |
| O'Keefe, Henry, | Minto, Dakota | 1882 | Reed, John A., | Sault Ste Marie, O | 1871 |
| Ogden, H. V., B.A., | Milwaukee, Wis | 1882 | Reid, Alex. Peter, | Halifax, N. S | 1853 |
| O'Leary, James, | St. Pascal, Q | 1866 | * Reid, Kenneth, | | 1864 |
| O'Leary, Patrick, | Montreal | 1859 | Renner, W. Scott, | Jordan Station, O | 1884 |
| Oliver, James W., | Clifton, O | 1868 | Reynolds, T. W., | Hamilton, O | 1851 |
| * O'Reilly, Charles, | Toronto, O | 1867 | Reynold, Robert T., | Berlin, O | 1855 |
| Oster, Wm., 131 S. 15th St., | Philadelphia | 1872 | * Reynolds Thomas, | | 1842 |
| Palmer, G. F., | Ottawa, O | 1885 | Richard, Marcel, | Manchester, N H | 1864 |
| * Padfield, Charles W., | | 1868 | Richmond, P.E., | Mount Pleasant, Minn | 1871 |
| Painchaud, Edward S. L., | Varenes, Q | 1848 | Ridley, Henry Thomas, | Hamilton, O | 1852 |
| Pallen, Montrose A., | New York | 1864 | * Rielle, Etienne R. E., | | 1857 |
| Palmer, Loran L., | Toronto, O | 1866 | Riley, Oscar H., | Moer's Forks, Clinton Co., N Y | 1879 |
| * Paquin, Jean M., | | 1843 | Rinfret, Ferdinand R., | Quebec | 1863 |
| * Paradis, Henri | | 1840 | * Rintoul, David M., | | 1854 |
| * Paradis, Pierre E., | | 1867 | Richardson, John R., | Archer av., Chi- cago | 1865 |
| * Park, George A., | | 1877 | Riordan, B. L., | Toronto, O | 1880 |
| Parke, Charles S., | Quebec | 1866 | Ritchie, Arthur F., B.A., | Duluth, Minn. | 1870 |
| Parker, Rufus S., | Canton, Mass | 1866 | Ritchie, John L., | Army Med. Dept. | 1874 |
| * Patterson, James M., | | 1855 | * Roberts, Edward T., | | 1859 |
| Paterson, James, | Winnipeg, Man | 1864 | Roberts, John E., B.A., | Montague, Jam., WI | 1867 |
| * Pattee, George, | | 1858 | Robertson, A. M., | Brockville, O | 1865 |
| Pattee, Richard P., | Plantagenet, O | 1874 | Robertson, James E., | Montague, P E I | 1865 |
| * Patton, Edward K., | | 1867 | Robertson, David, | Milton, O | 1864 |
| Pegg, Austin J., | Cayuga, O | 1872 | Robertson, David T., | Lennoxville, Q | 1857 |
| Pegg, Charles H., | Chicago, Ill | 1867 | Robertson, Patrick, | St Andrews, Q | 1857 |
| Perks, W. C., | Dundas, O | 1881 | Robillard, Adolphe, | Ottawa, O | 1860 |
| Perrault, Victor, | St. Eustache, Q | 1852 | Robinson, Stephen J., | Brantford, O | 1876 |
| Perrier, John, | Cleveland, Ohio | 1868 | Robinson, Wesley, | Markham, O | 1877 |
| Perrigo, James, M.A., | Montreal | 1870 | Robitaille, Louis, | New Carlisle, Q | 1860 |
| Perry, H. R., | Coteau Landing, Q | 1873 | Robitaille, L. T., | Quebec | 1865 |
| Phelan, C. J. R., | Waterloo, Q | 1865 | † Roddick, Thomas G., | Montreal | 1866 |
| Phelan, James B., | Chicago, Ill | 1874 | Rodger, Thomas A., | Montreal | 1869 |
| * Phelan, Joseph P., | | 1854 | Rogers, E. J. A., | Denver, Col | 1861 |
| Philip, David L., | Brantford, O | 1863 | Rogers, Amos, | Ottawa, O | 1871 |
| Phippen, S. S. C., | Owosso, Mich | 1853 | Rooney, R. F., | Auburn, Placer Co., Cal | 1859 |
| * Picault, Chas., | | 1857 | † Ross, George, M.A., | Montreal | 1866 |
| Pickup, John W., | Brockville, O | 1867 | † Ross, James A., | Dundas, O | 1867 |
| Pinsonneault, B., | Chicago, Ill | 1880 | Ross, G. T., | Montreal | 1869 |
| * Pinet, Alexis, | | 1840 | Ross, L. D., | Montreal, Q | 1861 |
| Pinet, Alex. R., | St Laurent, Q | 1864 | Ross, W. K., | Goderich, O | 1859 |
| Poole, H. E., | Rossie, N Y | 1880 | Ross, Thomas, | | 1857 |
| Porceus, Wm., | Pembroke, O | 1884 | * Ross, Henry, | | 1857 |
| Poussette, A. Courthope, | Sarnia, O | 1860 | Ross, William G., | Ashburt, New Z | 1871 |
| Powell, F. H., | Ottawa, O | 1885 | | | |
| Powell, Israel Wood, | Victoria, B C | 1860 | | | |

- *Ross, Wm. D., 1875
 Ross, J. W., Cohoes, N.Y. 1881
 Rowell, G. B., Abbottsford, O 1884
 Rugg, Henry C., Perth, O 1865
 *Rumsey, William, 1859
 Rutherford, M. C., Fergus Falls, Minn 1879
 Rutherford, Clarendon, M.A., Chicago 1882
 Rutledge, And. J., Bayfield, O 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., Thistleton, O 1854
 *Savage, Alex. C., 1866
 *Sawyer, James H., 1863
 *Schmidt, Samuel B., 1847
 *Schofield, David T., 1854
 Scott, J. in G., Hazeldean, Co Carl, O 1879
 Scott, Stephen A., 1854
 *Scott, Wm. E., 1844
 Scott, Wm. F., Hull, Q 1875
 Scott, W. McE., Winnipeg, Man 1883
 *Scriven, George Augustus, 1846
 Seager, Francis R., Brigden, O 1870
 Secord, Levi, Bright, O 1876
 Setree, Edward W., Heuvelton, N Y 1878
 Seguin, André, Rigaud, Q 1848
 Senkler, A. E., St Paul, Minn 1863
 Serviss, T. W., Selina, Frisco Co., Cal 1881
 Seymour, M. M., Winnipeg, Man 1879
 *Sewell, Stephen C. [ad eun], 1843
 Sewell, Colin [ad eun], Quebec 1869
 Shanks, J. C., Howick, Q 1881
 Sharp, J. C., Maysville, N B 1885
 Sharpe, Wm., South Toledo, Ohio 1872
 Shaw, Alexander, Watertown, Dak 1882
 Shaw, W. F., Bracebridge, O 1879
 Shaver, Peter Rolph, Str'ford, O 1854
 Shaver, W. H., Wales, O 1883
 *Shaver, R. N., 1857
 Shibley, J. L., Yarker, O 1885
 Shepherd, Francis J., Montreal 1873
 Sherk, George, Cheapside, O 1865
 Shoebottom, Henry, Port Huron, Mich 1857
 Shufelt, W. A., New York, N.Y. 1881
 Sähler, G. A., Simcoe, O 1883
 *Simard, Amable, 1852
 Simpson, Thomas, Montreal 1854
 Sinclair, Coll., Aylmer, O 1874
 Small, H. B., Ottawa 1880
 *Smallwood, John R., 1868
 Smellie, T. S. J., M.A., Pr Arthur's Ldg, O 1877
 Smiley, J. S., Portsmouth, Iowa 1880
 *Smith, Daniel D., 1868
 Smith, Daniel F., Walkerton, O 1878
 Smith, E. H., Fullarton, Neb 1881
 *Smith, Edward W., 1859
 Smith, John, Portland, Oregon 1879
 Smith, Norman A., Frelighsburg, Q 1870
 Smith, William, Lachute, Q 1870
 Smith, Edward W., A.B., West Merriden, Conn 1882
 Smith, W. A. de W., Montreal Q 1884
 Smyth, H. E., Marlboro', Mass 1884
 Smythe, T. W., Colonel 100th Regt 1848
 Snider, Frederick S., Teeterville, O 1875
 Sparham, Terence, Brockville, O 1842
 Sparham, E. B., 1852
 Spear, Andrew M., Danville, Q 1874
 Spencer, R., Brandon, Man 1879
 *Squire, William Wood, M.A., 1864
 Stafford, Fred. J., Little Bay, Nfld 1878
 Stanton, George, Simcoe, O 1868
 Stark, George A., Milwaukee, Wis 1872
 *Staanton, Andrew, 1846
 Stephen, William, Montreal, Q 1881
 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., Strathroy, O 1871
 Stewart, Alexander, Palmerston, O 1872
 Stewart, Andrew, 1884
 *Stewart, John Alexander, 1862
 Stewart, James, Montreal, Q 1869
 Stewart, J. O., 1880
 Stephenson, James, Iroquois, O 1850
 Stimpson, Alfred O., Thompson, Pa 1868
 St. John, Leonard, Chicago, Ill 1872
 Storrs, Arthur, Mexborough, York, Eng 1876
 *Strobridge, James Gordon, 1862
 Struthers, A. D., Frelighsburg, Q 1881
 Struthers, K. B., Rochester, Minn 1883
 Stroud, Charles S., Norway, Benton Co., Iowa 1876
 *Sutherland, Fred. Dunbar, 1864
 Sutherland, Walter, Ormstown, Q 1871
 *Sutherland, William, 1836
 *Sutherland, William, 1870
 Sutherland, William Dunbar, Montreal 1879
 Switzer, Egerton R., Salina, Ks 1865
 Tabb, Silas E., M.A., Sherbrooke, Q 1869
 *Tait Henry Thomas, 1860
 Taylor, Wm. H., Peterboro, O 1859
 Taylor, Sullivan A., Gilmanton, N H 1870
 Tew, Herbert S., Wakefield, York, Eng 1864
 Temple, James A., Toronto 1865
 Thayer, Linus O., Montreal 1859
 *Theriault, F. D., 1863
 Therien, Honore, Bedford, Q 1863
 *Thompson, James, 1842
 Thompson, Robert, Brantford, O 1852
 Thompson, Wm. A., New Richmond, Q 1882
 Thornton, Hastwell W., B.A., New Richmond, Q 1882
 Tracey, A. W., West Meriden, Conn 1873
 Trenholme, Edward Henry, Montreal 1862
 *Trudel, Eugene H., 1844
 Trueman, J. E., Macan, N S 1881
 Turgeon, Louis G., Montreal 1860
 Tuzo, Henry A., 1853
 †Tunstall Simon J., B.A., Litton, B C 1875
 Usher, Henry, Walkerton, O 1861
 Vaunorman, J. M., Detroit, Mich 1850
 Vercoe, Henry L., Seaforth, O 1865
 Vicat, John R., Melbourne, Q 1867
 †Vineberg, Hiram N., Portage la Prairie, Man 1878
 Wagner, A. Dixon, Cornwall, O 1872
 Wagner, G. C., Dickinson's Ldg, O 1881
 *Wagner, William H., 1844
 Wakeman, William, Quebec 1866
 Wales, Benjamin N., Robinson, Q 1874
 *Walker, Robert, 1851
 Walker, Felix D., Launching, P E I 1884
 Wallace, Isaac U., Milton, Q 1874
 Walsh Edmond C., Madrid, N Y 1866
 Walton, George O., Barbadoes, W I 1873

| | | | | | |
|----------------------------|-------------------|------|---------------------------------|---------------------|------|
| Wanless, John R., | Dunedin, New Z | 1867 | *Wilscam, John Wilbrod, | | 1846 |
| Ward, William T., | Morristown, Minn | 1873 | Wishart, D. G., | Madoc, O | 1885 |
| Ward, Michael O' B., | Montreal | 1875 | Woolverton, Algernon, M.A., | Hamilton, O | 1867 |
| Warren, Frank, | Brooklin, O | 1872 | Woods, David, | Staff Surgeon Army | 1860 |
| *Warren, Henry, | | 1860 | †Wood, Edwin Geo., | Mitchell, O | 1885 |
| Waugh, William, | London, O | 1872 | Wood, George C., | | 1849 |
| Weagant, C. A., | Yarker, O | 1879 | Wood, George, | Faribault, Minn | 1863 |
| Webb, James T. S., | Montreal | 1871 | Wood, Ed. S., | Faribault, Minn | 1823 |
| Webster, Arthur D., | Edinburgh, S | 1878 | Wood, Hannibal W., | Knowlton, Q | 1865 |
| Weilbreuner, Remi, | Port Neuf, Q | 1851 | Woods, Jno. J. E., | Aylmer, Q | 1875 |
| *Weir, Richard, | | 1852 | Woodful, Sam. Pratt., Surg. Maj | | 1864 |
| *Wherry, John, | | 1862 | Woolway, C. J. | Copper Falls, Mich | 1875 |
| Whitecomb, Josiah G., | Omaha | 1848 | *Workman, Benjamin, | | 1853 |
| Whiteford, James W., | Winnipeg, Man. | 1873 | Workman, Joseph, | Toronto | 1835 |
| Whiteford, Richard, | Toledo, Ohio | 1857 | Worthington, Edward [ad eun] | Sher- | |
| Whitwell, W. P. O., | Philipsburg, Q | 1860 | | brooke, Q | 1868 |
| *Whyte, Joseph A., | | 1870 | Wright, John W., B.A., | Picton, O | 1878 |
| Wigle, Hiram, | Wiaraton, O | 1875 | Wright, Henry P., | Ottawa | 1872 |
| *Widmer, Christopher [Hon] | | 1847 | Wright, Stephen, | Ottawa, O | 1859 |
| *Wilcox, Marshall B., | | 1868 | Wright, William, | Montreal | 1845 |
| Williams, J., | Boston, Mass | 1881 | Wye, John H., | 22 Upper Woburn Pl, | |
| Williston, H. V., M.A., | Newcastle, NB | 1879 | | London | 1868 |
| Willson, J. A. K., | Manotick | 1885 | Young, Philip R., | Clarenceville, Q | 1876 |
| Wilson, Benjamin S., | Belleville, O | 1866 | Young, Robert C., | Ridgetown, O | 1873 |
| *Wilson, Robert M., | | 1850 | Youker, William, | Stirling, O | 1807 |
| Wilson, William, | Ottawa | 1857 | | | |
| Wilson, Samuel F., | Millstream, Kings | | | | |
| | Co., N.B | 1884 | | | |

*Deceased

†Medallist.

EXAMINATION PAPERS.

SESSION 1885-86.

MATRICULATION EXAMINATIONS.

LATIN.

SATURDAY, MARCH 28th, 1885.

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

NOTE—Candidates may choose, in this Paper, between Cicero and Virgil.

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

(A) *Potestne tibi hæc lux, Catilina, aut hujus coeli spiritus esse jucundus, quum sciae horum esse neminem, qui nesciat, te pridie Kalendas Jan. Lepido et Tullo consulibus stetisse in comitio cur telo? manum, consulum et principum civitatis interficiendoram causa, paravisse? sceleri ac furori tuo non mentem aliquam aut timorem tuum, sed fortunam P. R. obtitisse? Ac jam illa omitto: neque enim sunt aut obscura, aut non multa post commissa. Quoties tu me designatum, quoties consulem interficere conatus es? Quot ego tuas petitiones, ita conjectas, ut vitari non posse viderentur, parva quadam declinatione et, ut aiunt, corpore effugi. Nihil agis, nihil assequeris, nihil moliris, quod mihi latere valeat in tempore: neque tamen conari ac velle desistis. Quoties jam tibi extorta est sica ista de manibus! quoties vero excidit casu aliquo et elapsa est! tamen es carere diutius non potes; quæ quidem quibus abs te initiata sacris ac devota sit, nescio, quod cum necesse putas esse consulis in corpore desigere.*

(B) *Quæ quum ita sint, Quirites, vos, quemadmodum jam antea, vestra tecta custodiis vigiliisque defendite; mihi, ut Urbi sine vestro motu ac sine ullo tumultu satis esset præsidii, consultum ac provisum est. Coloni omnes municipesque vestri, certiores a me facti de hac nocturna excursionem Catilinæ, facile urbes suas finesque defendent: gladiatores, quam sibi ille maximam manum et certissimam fore putavit, quamquam meliore animo sunt, quam pars patriciorum, potestate tamen nostra continebuntur. Q. Metellus, quem ego prospiciens hoc in agrum Gallicanum Picenumque præmisit, aut opprimet hominem, aut omnes ejus motus conatusque prohibebit. Reliquis autem de rebus constituendis, maturandis, agendis jam ad senatum referemus, quem vocari videtis.*

2. *Pridie Kalendas Januarias.* What day of the month was this? Explain the Roman method of reckoning time.

3. Parse the words of the first sentence of extract (A). down to *neminem*.

4. Decline the nouns *manum, principum, sceleris*;—The Adjectives *ullo*, and *certiores*;—the Pronouns *mihî, sibi, ille*; and the Tenses *potest, assequeris, continebuntur, opprimet*.

5. Give the principal parts of *stetisse interficere, assequeris, exorta est elapsus est referemus*. How do you generally form the Comparative and the Superlative in Latin? What terminations are expected? Supply the degrees of comparison of *multus, parvus, diutius, maximus, faciles, melior*.

6. Write the first person singular of all the tenses, throughout the Moods, of *mitto*, stating how and from what principal part each is formed. Write also the tenses of the Infinitive and the Participles.

7. Explain and give the Rules of Syntax for the construction of:—(a) *Pridie Kalendas*;—(b) *principum interficiendum; causa*—(c) *sceler-obstitisse*;—(d) *ea carere*;—(e) *satis esset præsedii*;—(f) *meliore sunt animo*.

8. What is the derivation of *pridie, cumitium princeps, tectum, colonus municipium, vester, præsidium*?

VIRGIL.

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

(A) "O socii, neque enim ignari sumus ante malorum,
O passi graviora, dabit deus his quoque finem.
Vos et Scyllæam rabiem penitusque sonantes
Accestis scopulos; vos et Cyclopiæ saxa
Experti. Revocate animos, mæstumque timorem
Mittite. Forsan et hæc olim meminisse juvabit.
Per varios casus, per tot discrimina rerum
Tendimus in Latium, sedes ubi fata quietas
Ostendunt: illic fas regna resurgere Trojæ.
Durate, et vosmet rebus servate secundis."

(B) Nec non et Tyrii per limina læta frequentes
Convenere, toris jussi discumbere pictis.
Mirantur dona Æneæ; mirantur Iulum,
Flagrantesque dei vultus, simulataque verba,
Pallamque et pictum croceo velumen acantho.
Præcipue infelix, pesti devota futuræ,
Expleri mentem nequit, ardescitque tuendo
Phœnissa, et pariter puero donisque movetur.
Ille ubi complexu Æneæ colloque pependit,
Et magnum falsi implevit genitoris amorem,
Reginam petit. Hæc oculis, hæc pectore toto
Hæret; et interdum gremio fovet; inscia Dido
Insidat quantus miseræ deus! At memor ille
Matris Acidaliæ paulatim abolere Sychæum
Incipit, et vivo tentat revertere amore
Jam pridem resides animos desuetaque corda

2. Write short notes explanatory of:—*Scyllæam rabiem*—*Cyclopia sava*—*Matris Acidaliæ*—*abolere Sychæum*.

3. Parse the words of the first two lines of extract (A).

4. Decline the Nouns *casus*, *discrimina*, *rerum*:—the Adjectives *graviora* and *toto*; the Pronouns *vos*, *hæc*, *ille*; and the Tenses *sumus*, *accestis*, *juvabit*, *movetur*.

5. Give the principal parts of *experti estis*, *resurgere*, *movetur*, *pependi hæret*, *abolere*. How do you generally form the comparative and the superlative in Latin? What terminations are excepted? Supply the degrees of comparison of *multus*, *parvus*, *diutius*, *maximus*, *facilis melior*.

6. Write the first person singular of all the tenses, throughout the moods of *mitto*, stating how and from what principal part each is formed. Write also the tenses of the Infinitive and the Participles.

7. Explain, and give the Rules of Syntax for the construction of: (a) *ignari sumus ante malorum*;—(b) *sonantes accestis scopulos*;—(c) *toris jussi discumbere pictis*. What if *impero* were used instead of *jubeo*?—(d) *expleri mentem nequit*;—(e) *insidat quantus miseræ deus*;—(f) *memor matris Acidaliæ*.

8. What is the derivation of *discrimen*, *secundus*, *velamen*, *pariter*, *complexus*, *genitor*, *abolere*, *resides* (*reses*).

ENGLISH.

SATURDAY, MARCH 28TH, 1865.

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

1. Parse fully all the words of:

Each in his narrow bed forever laid,
The rude forefathers of the hamlet sleep.

2. What are the two essential parts of a simple sentence, and what the three subordinate parts? Construct a sentence that shall contain all the five parts.

3. Name the Moods of the Verb, and state the significance of each. Write short sentences showing the use of each mood.

4. Distinguish between the terms *Irregular* and *Defective*. Do you consider *was*, *better*, *we*, *went* to be defective or irregular? Your reason?

5. Explain, with examples, what is meant by *Subjective genitive*, *Reflexive pronoun*, *Gerundive*, *Sequence of tenses*, *Adversative Conjunction*.

6. Write the Past Tense, and Perfect Participle of the verbs *awake*, *beat*, *cling*, *clothe*, *fly*, *flee*, *lay*, *lie*, *saw*, *sow*.

7. Give the meanings of the following words: *Kingdom*, *wealth*, *dormitory*, *lapidary*, *streamlet*, *hillock*, *seamstress*, *cyclone*, *preliminary*. Dissect each of them, and state the force of each component part.

8. Correct errors, where found, in the following, and explain the errors:
- (a), The belief in immortality is universally held by all.
 - (b), He spoke of you studying Latin.
 - (c), In such a subject nothing but clearness and simplicity are wanted.
 - (d), The man whom you thought was honest turns out a rogue.
 - (e), The spider and fly are natural enemies.
 - (f), The water is full of animalcule.
 - (g), The commandments forbid the doing murder.
 - (h), I am verily a man who am a Jew.
9. Write legibly and punctuate properly the Dictation which will be read to you.
10. Write a short composition on "Kindness to Animals."

ARITHMETIC.

SATURDAY, MARCH 23TH, 1885.

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

NOTE.—The full working of each question must be given.

1. Add together, $\frac{2}{3} \div 6$, $\frac{4}{1\frac{1}{2}}$ of $\frac{1}{3}$ of $2\frac{2}{3}$, $\frac{1}{6\frac{1}{2}} \div \frac{1}{3}$, and $\frac{2}{3}\frac{7}{1}$.
2. Divide 6.48 by .0125, and multiply the result by .015625.
3. If 1296 bricks, $9\frac{1}{2}$ inches by $4\frac{1}{2}$ inches, are required to pave a courtyard, how many stones 6 inches square would be needed for the same?
4. In the gold coinage of Britain, 11 parts out of 12 are pure gold. How much per cent of a coin is alloy?
5. What is the rule for Simple Interest on any sum? Derive the formula $I = \frac{PRT}{100}$ in which I is the Interest, P the Principal, R the Rate per cent and T the time in years. Shew from the formula that it would take $12\frac{1}{8}$ years for a sum of money to double itself at 8 per cent.

ALGEBRA.

1. Simplify by removing brackets and collecting like terms $25a - 19b - [3b - \{4a - (5b - 6c)\}]$.
2. Find the Greatest Common Measure of $x^2 - 7x + 10$ and $4x^2 - 25x + 25$. Also the Least Common Multiple of $4(a^2 - a^2b)$, $12(ab^2 + b^3)$ and $8(a^2 - a^2b)$.
3. Shew that the sum of the squares of any two consecutive even integers is four times the square of the odd integer between them.
4. Simplify $\frac{1}{1-x} - \frac{2}{1-x^2}$, and $\frac{a}{bx} \times (b + \frac{bx}{a}) + (1 - \frac{1}{a+x})$.

5. Solve the equation $\frac{x+1}{6} - \frac{2x-6}{7} = 6 - \frac{4x+13\frac{1}{2}}{14}$.

6. A person walked to the top of a mountain at the rate of $2\frac{1}{2}$ miles an hour and down the same way at the rate of $3\frac{1}{2}$ miles an hour. He was out 5 hours. Find the whole distance that he walked.

BRITISH HISTORY.

FRIDAY, MARCH 27, 1895.

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

1. Narrate briefly how the hold on France gained by Henry V. was quickly lost in the reign of his successor.

2. The Commonwealth died with Oliver Cromwell. What causes led to this?

3. What religious movements gave rise to the names *Lollards*, *Independents*, *Presbyterians*, *Methodists*, *Ritualists*? Explain these names, and state in what reign each originated.

4. To whose reigns belong, (1) The conquest of Wales, (2) The conquest of Ireland, (3) The Union with Scotland, (4) The Great Rebellion, (5) The Barons' War, (6) Monmouth's Rebellion, (7) The Massacre of St. Bartholomew, (8) The American War.

5. Who were Agricola, Boadicea, Fair Rosamond, the Empress Matilda, Lady Jane Grey, St. Augustine, Archbishop Laud, Perkin Warbeck, Titus Oates, Robert Clive.

6. What are the three Estates of the Realm? Through what stages must a Bill pass before it becomes law?

GEOGRAPHY.

1. Describe geographically a voyage from the Thames to India through the Suez Canal, and back round Cape Horn.

2. What are the foreign possessions of Britain? Where is each situated?

3. Name and trace the course of the largest river of each of the continents,—Europe, Asia, Africa, N. America, S. America, and Australia.

4. What are the boundaries of India, Afghanistan, the Soudan and the Arabian peninsula.

5. What causes, other than Latitude, influence climate? Name places and regions in confirmation of your answer.

6. Where situated and what are Herat, Orus, Tonquin, Borneo, Cadix, Ortegai, Belle Isle, Honduras, Maracaybo, Valparaiso?

GEOMETRY.

SATURDAY, MARCH 28, 1885.

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

1. Any two sides of a triangle are together greater than the third side.
2. Straight lines that join the extremities of two equal and parallel straight lines towards the same parts are themselves equal and parallel.
3. The complements of the parallelograms which are about the diameter of any parallelogram, are equal to one another.
4. Divide a given straight line into two parts, so that the rectangle contained by the whole and one part may be equal to the square on the other part.
5. Shew that if a straight line be divided as in the preceding problem, the square on the whole line, together with the square on the smaller part, is equal to three times the square on the greater part.

NATURAL PHILOSOPHY.

1. A rigid rod supposed to be without weight, is moveable round a fixed point. Shew, with a diagram, what two considerations determine the effect of a force to move the rod round the point.
2. A uniform rod of 3 feet long and weighing 8 lbs., has a weight of one pound fixed to one end. Find the centre of gravity of the system.
3. In a wheel and axle, the radius of the wheel is 3 feet, the weight 18 lbs., and the power 3 lbs. What is the radius of the axle, if there be equilibrium?
4. How much less does a body weigh in water than in air? Illustrate your answer by a diagram and give the reasoning.
5. Explain clearly why a balloon ascends. When will it become stationary?

CHEMISTRY.

Optional Subject.

SATURDAY, MARCH 28, 1885.

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

1. Define the following terms:—*Acid, Salt, Radical, Analysis, Anhydride.*
2. Mention important properties of *Oxygen*, and state any method by which it may be obtained in a pure state.

3. Describe mode of preparation, uses and properties, of any compound of *Silver* or of *Copper*.

4. By what characters are the *Metals* distinguished from the *Non-metals*.

5. Mention tests for any three of the following substances :—*Iron, Lime, Sulphuric Acid, Ozone, Calomel*.

BOTANY.

1. Name and describe the parts of the embryo of a *Dicotyledonous* plant.

2. Define a *Flower*, and describe its essential organs.

3. Name and describe the parts of a complete *Leaf*, and explain the uses of leaves.

4. Distinguish between *Phenogamous* and *Cryptogamous* plants, and between *Ergones* and *Endogens*.

5. Explain the action of plants upon the air.—

(a) In the sunshine.

(b) In darkness.

GREEK.

Optional Subject.

SATURDAY, MARCH 28TH, 1885.

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

1. Translate, without unnecessary change of construction.—

(A) Ἐπειδὴ δὲ Κίρρος ἐκάλετο, λαβὼν ἡμᾶς ἐπιπρεθύμην, ἵνα, εἰ τι δέοιτο, ὠφελόμενος αἰτῶν ἀπ' αὐτῶν ἐπαυθὼν ἰπ' ἐκείνων. Ἐπεὶ δὲ ἡμεῖς οἱ βούλευσθε συμποτικῶσαι, ἀπὸ γὰρ δὴ μοι ἢ ἡμᾶς προδόντα τῇ Κίρρον φίλιᾳ χρῆσθαι, ἢ πρὸς ἐκείνων ἐπιστάμετων μεθ' ἑαυτῶν ἵσταναι. Εἰ μὲν δὲ δίκαια ποιήσω οἰκ αἶδας. ἀργήσομαι δ' οὐδ' ἕως, καὶ σὺν ἡμῖν ὁ τι ἂν δέη πείσομαι. Καὶ ἀποστε ἔρι τῶν αἰδῶν, ὡς ἐγὼ Ἐλλήνας ἀγαθῶν εἰς τοὺς βαρβάρους, προδοῖς τοῖς Ἑλληνας τῶν τῶν βαρβάρων ἐπίδουμην.

(B) Ἔστω δ' αἰτῶν ὄρμαται κατὰ φρένα καὶ κατὰ θυμὸν,
Ἐκείνο δ' ἐκ ἀλλοτρίου μέγα ξίφος, ἤλθε δ' Ἀθήνην,
ὠφελόμενος πρὸ γὰρ ἦκε θεᾶ Ζευκώλυνος Ἥρη,
Ἄκουσεν δὲ θυμῷ φίλιον αἶμα τε κρηδομένην τε.
Στα δ' ἵππετα, ξανθῆς δὲ κόμης ἔλε Πηλείωντα,
ὄψατο δὲ τῶν δ' ἄλλων αὐτὸς ὄπατο.
Θυμῷ σὺν δ' Ἀχιλλεύς, μετὰ δ' ἰτράπετ', αἰτίκα δ' ἔγνω
Ἰαλῆδ' Ἀθηναίων· ἐπειδὴ δὲ οἱ ὄσσε φάνθεν.

2. Parse and decline φρένα, ἔλετο, μέγα, ἔλθε, in extract (B).

Give the Future, Perfect, and First or Second Aorist, of λαμβάνω, προδίδωμι, αἰρέω, ἔρχομαι.

4. Give the Rules of Syntax for the following constructions :—(a) εἰ τι δέοιτο. Why Optative?—And further on ὃ τι ἂν δέη. Why Subjunctive?—(b) τῇ Κίμων φίλῳ χρῆσθαι. Why Dative?—(c) ξανθῆς δὲ κέως ἔλε. Why Genitive?

5. What Prepositions govern (1) the Genitive only, (2) the Dative only, (3) the Accusative only. The Preposition ἐπὶ is followed by all the three cases. With what difference of meaning?

FRENCH.

Optional Subjects.

SATURDAY, MARCH 28, 1885.

Ex miner,.....H. ASPINWALL HOWE, M.A., LL.D.

1. Translate, as closely as difference of idiom will admit :

Dès qu'il eut quelque connaissance de la langue latine, on lui fit traduire Quinte-Curce : il prit pour ce livre un goût que le sujet lui inspirait beaucoup plus encore que le style. Celui qui lui expliquait cet auteur lui ayant demandé ce qu'il pensait d'Alexandre : " Je pense, dit le prince, que je " voudrais lui ressembler." Mais, lui dit-on, il n'a vécu que trente-deux ans. " Ah! reprit-il, n'est-ce " pas assez quand on a conquis des royaumes?" On ne manqua pas de rapporter ces réponses au roi son père qui s'écria : " Voilà un enfant qui vaudra mieux que moi, et " qui ira plus " loin que le grand Gustave." Un jour il s'amusait dans l'appartement du roi à regarder deux cartes géographiques, l'une d'une ville de Hongrie prise par les Turcs sur l'empereur, et l'autre de Riga, capitale de la Livonie province conquise par les Suédois depuis un siècle ; au bas de la carte hongroise il y avait ces mots, tirés du livre de Job : " Dieu me l'a donné, " Dieu me l'a ôté ; le nom du Seigneur soit béni!" Le jeune prince ayant lu ces paroles, prit sur-le-champ un crayon, et écrivit au bas de la carte de Riga, " Dieu me l'a donnée, le diable ne me l'ôtera pas." Ainsi dans les actions les plus indifférentes de son enfance, ce naturel indomptable laissait souvent échapper de ces traits qui caractérisent les âmes singulières, et qui marquaient ce qu'il devait être un jour.

2. Write all the forms of the Demonstrative Adjective *ce*, and give a simple example of the use of each.

3. Which of the following Personal Pronouns are used (1) for Direct Object, (2) for Indirect Object, (3) for both— *moi, me, toi, te, le, lui, la, leur* &c, give short examples.

4. Qui vaudra mieux. What are the positive and superlative of this adverb? Also of *mal*? Distinguish between *mieux* and *meilleur*.

5. Trente-deux ans. What shade of meaning distinguishes *an* from *année*, *jour* from *ournée*, *soir* from *soirée*, etc.

6. Give the Present Infinitive, the Present Participle and the Past Participle of *fil*, *prit*, *voudrais*, *dit*, *vécu*, *vaudra*, *ira*, *lu*.

7. Write out the Present Indicative of *dire*, the Imperative and the Present Subjunctive of *aller*, the simple Future of *avoir*, and the Conditional Present of *être*.

McGILL UNIVERSITY, MONTREAL.

FACULTY OF MEDICINE.

SESSIONAL EXAMINATIONS, 1884-85.

BOTANY.

SATURDAY, MARCH 14TH :—9 to 12 A.M

Examiner,..... D. P. PENHALLOW, B. Sc.

1. Describe the parts of the flower, and show the functions of each.
2. The fruit : its morphological character and component parts. Examples of types.
3. Explain the process of fructification in Phenogams. What is the resulting product ?
4. Explain the general process of nutrition.
5. Show what conditions are favorable and adverse to assimilation.
6. Respiration : where performed, and under what conditions.
7. Explain the movement of plants, as illustrated in tendrils, and show what influences may modify it.
8. Explain the principles upon which natural and artificial systems of classification are based.
9. Explain the movement of sap and its relation to nutrition.
10. Give the distinguishing characters of Angiosperms, Gymnosperms, Pteridophytes and Bryophytes.

PHYSICS.

MONDAY, MARCH 16TH, 1885.

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

1. Describe the characteristics of the three conditions of matter.
2. Give examples to show that the forces heat, light and chemical action are interchangeable.
3. Describe briefly the solar spectrum, explaining Fraunhofer's lines.
4. Explain the difference between a luminous and a non-luminous flame, and show how each is made use of in chemistry.
5. Give the laws of combination by volume, showing the relation of the number of molecules to volume.
6. Describe the occurrence, preparation, and properties of Cl. and H. Cl.

HISTOLOGY.

MONDAY, MARCH 16TH, 1885 :—4 15 p.m. to 5.45 p.m.

Examiner,..... PROF. WILKINS.

1. Give the coats of an artery. Wherein do the veins differ from arteries?
2. What are the varieties of nerve fibre? Describe each.
3. Describe the structure of the respiratory tubes, commencing with trachea and terminating at *alveolar ducts*, but not inclusive of the latter. Mention in what manner the various parts differ in structure.

CHEMISTRY.

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

1. Give a short account of atomicity or quantivalence. Illustrate your answer by Hydrogen, Sodium, Chlorine, Oxygen, Calcium, and Manganese.
2. Classify inorganic acids, with examples.
3. Give the preparation of Nitrogen, Nitric Acid, Ammonia, Nitrous Oxide, with equations.
4. Classify Metallic Oxides, with examples.
5. Why are Calcium, Strontium and Barium grouped together?

6. Give the properties of Magnesium Aluminium, Mercury.
7. By what reactions will you show the presence of Copper, Zinc and Arsenic? Give equations.
8. Classify Alcohols, and show by formulæ their relation to Hydrocarbons, Aldehydes and Acids.

PRACTICAL CHEMISTRY.

SESSION 1884-85.

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

1. By what blow-pipe re-actions would you recognize.
 - (a) Chromate of lead.
 - (b) Nitrate of silver.
 - (c) Tartar emetic.
 - (d) Barium chloride.
 - (e) Citrate of sodium.
2. By what re-actions would you distinguish :
 - (a) Potassium Iodide from Potas. Bromide.
 - (b) Ferrous Chloride from Ferric Chloride.
 - (c) Mercurous Nitrate from Mercuric Chloride.
 - (d) Stannous Chloride from Stannic Chloride.
 - (e) Strontium Sulphate from Strontium Phosphate.

Give equations in each case.
3. Describe fully (giving equations) how you would prove a solution to contain *alum* (potassium, aluminum, sulphate) and nothing else.
4. What are (1) Nessler's test, (2) Reinch's test, (3) Marsh's test. Describe the last fully.
5. Give two good tests for (a) chlorides, (b) oxalates, (c) chromates, (d) cyanides, (e) sulphides.
6. How would you shew quickly that a solution contained :
 - (a) Copper.
 - (b) Antimony.
 - (c) Lead.
 - (d) Iron.
 - (e) Sulphur.

ANATOMY.

WEDNESDAY, MARCH 18TH, 1885.

Examiners,..... { PROF. FRANCIS J. SHEPHERD, M.D.
LECT. RICH. MACDONNELL, B.A., M.D.

1. Give the dissection necessary to expose the third part of the Subclavian Artery.
2. Mention in their proper position the parts in relation to the Pancreas, and the dissection necessary to expose it.
3. Describe the first rib, and name in order the parts in relation to its upper surface.
4. Give the attachments, actions, and nerve-supply of the muscles forming the space at the bend of the elbow. What does this space contain?
5. Describe shortly the three Primitive Fissures of the Brain.
6. Describe the origin, course, and distribution of the External Popliteal Nerve.
7. Give a short description of the development of the great veins at the root of the neck, and explain the occurrence of the left Vena Innominata.

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

PRACTICAL ANATOMY.
THE DEMONSTRATOR'S PRIZE.

Examiner,..... R. L. MACDONNELL, M.D.

1. Give a dissection to expose the hypoglossal nerve from its exit at the base of the skull to its termination.
2. Enumerate in their relative position the parts seen in a horizontal section of the abdomen at the level of the body of the second lumbar vertebra.
3. Describe the dissection necessary to expose the flexor longus pollicis manus muscle.
4. Give a dissection to expose the Popliteus muscle.

PHYSIOLOGY.

SECOND YEAR.

TUESDAY, MARCH 17TH, 1885.

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

Write upon the following subjects :

1. The action of the heart.
2. The physics of respiration.
3. Digestion in the small intestines.
4. The functions of the fifth nerve.
5. The formation of the amnion and the placenta.
6. The functions of the spinal cord.
7. The circulatory system : (a) Mechanical forces. (b) Regulative mechanisms.
8. Respiration from a chemico-physical point of view.
9. Cell physiology, as illustrated in the digestive organs.
10. The cerebral localization hypothesis.
11. Urea.
12. The circulation before and after birth, with special reference to the causes of the changes.

N. B.—(1.) Only six of the above questions to be answered.

(2.) 100 per cent. of the marks can be obtained only by answering the last six questions.

(3.) Special importance will be attached to references to experiments witnessed, illustrating the subjects treated.

MATERIA MEDICA AND THERAPEUTICS.

WEDNESDAY, MARCH 18, 1885.

TIME : TWO HOURS.

Examiner, PROF. JAMES STEWART, M.D.

1. Contrast the actions physostigmine, gelsemium, curare and bromide of potassium on :—

1. The Cerebral Motor Convulsions.
2. The Medullary Motor Centres.
3. The Spinal Cord.
4. The Motor Nerves.
5. The Sensory Nerves.

2. Contrast the actions of morphia, atropine, physostigmine and pilocarpine on :—

1. The Salivary Glands.
2. The Sweat Centres—central and peripheral.
3. Intestinal Peristalsis.
4. The Pupil.

Explain fully through what nervous mechanisms the actions you mention are brought about.

3. Compare the hypnotic actions of opium, chloral hydrat and paraldehyde.

4. Mention the more important uses of the iodide of potassium. In what doses is it employed, and how is it best administered?

5. In what cardiac affections are digitalis, caffeine, nitrite of amyl, and arsenic found useful

Describe fully, as far as is known, how these different agents act in the troubles you mention.

6. Mention the chief medicinal uses of iron.

Explain how it acts in the diseases you mention. Name several different ways of introducing it into the blood.

Only four of the above questions to be answered.

PATHOLOGY.

THIRD YEAR.

MONDAY, MARCH 16TH, 1885.

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

Write upon the following subjects :

1. Constitutional resistance in relation to disease.
2. The pathogenous bacteria.
3. Hæmatogenous pigments.
4. Repair after inflammation.

SUTHERLAND MEDAL.

CHEMISTRY.

SECOND YEAR.

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

1. State the facts and principles from which the weight and quantivalence of the carbon atom are deduced.

2. Which do you consider the correct formula for Ferric Chloride: $F. Cl_3$ or $Fe_2 Cl_6$. Give your reasons. Write graphic formula for (i.) calomel (ii.) ferric sulphate (iii.) "sulphuric ether" (iv.) amyl amine (v.) arsenious anhydride.

3. To what metals are nitrogen and phosphorus allied? Show fully how they are allied.

4. A volatile element having four atoms to the molecule has a vapor density of 10.387 (air = 1). Give the atomic weight.

5. How would you prove the composition of the atmosphere (*a*) by volume, (*b*) by weight? Is it a chemical compound or a mechanical mixture? Give reasons for your answer.

6. Give a brief account of the metallurgy of silver.

7. Give an account of the chemistry of bleaching powder.

Taking $Ca O Cl_2$ as the formula for bleaching powder, what volume of gaseous hydrochloric acid must be used to make one (1) kilogramme of the powder. (N. T. & P.) $Ca = 40$ $O = 16$, $Mn = 56$, $Cl = 35.5$.

8. Give an account of the chemistry of Electrolysis.

HYGIENE.

MONDAY, MARCH 16TH, 1885.

Examiner, R. L. MACDONNELL, B.A., M.D.

1. Explain the various causes of the failure of traps with a water seal with the precautions to be taken to prevent such failure.

2. What are the conditions known to influence the spread of intermittent fever.

3. State in detail the directions you would give for disinfecting an apartment with sulphurous acid gas.

4. Mention the diseases which have been traced to the use of impure water.

MEDICAL JURISPRUDENCE.

TUESDAY, MARCH 24, 1885:—3 TO 5 P.M.

Examiner, PROF. WILKINS, M.D.

1. The bodies of two people are discovered dead in a burning house: the bodies only slightly burnt. On examination, it is found that the bones of the skull are crushed in, without any apparent scalp wound in the one body, and incised or punctured wounds are observed on the other. How would you determine that the wounds had been inflicted before death, and that both bodies had been dead before being burnt?

2. What are the signs of death by drowning?

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.

THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, *Montreal*.

THE PRESBYTERIAN COLLEGE, MONTREAL, in connection with the Presbyterian Church in Canada.

THE DIOCESAN COLLEGE OF MONTREAL.

THE WESLEYAN COLLEGE OF MONTREAL.

IV. AFFILIATED SCHOOLS.

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.

THE MODEL SCHOOLS OF THE MCGILL NORMAL SCHOOL are Elementary Schools, divided into a Boys' Department, Girls' Department, and Primary School.

COLLEGIATE INSTITUTES, ACADEMIES, and HIGH SCHOOLS may be affiliated in so far as regards Matriculation in Arts and Applied Science, under the University regulations. The following are at present so recognized :—

Prince of Wales College, Charlottetown, P.E.I. ; Collegiate Institute, Hamilton, Ont. ; Canadian Literary Institute, Woodstock, Ont. ; High School, Montreal ; Bishop's College School, Lennoxville ; Girls' High School, Montreal ; Lachute Academy ; Knowlton Academy ; Waterloo Academy ; Lincoln College, Sorel ; Cowansville Academy. Hawkesbury High School ; Charleston Academy, Hatley.

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 Passmore, Richmond, P.Q.]

THEORY AND PRACTICE OF MEDICINE.

MONDAY, MARCH 23, 1885.

Examiner,..... PROF. R. P. HOWARD, M.D., L.R.C.S.E.

1. Mention the important sequelæ of Measles, Scarlatina, Diphtheria and Cerebro-spinal Fever, and the times of their occurrence.
2. What would lead you to make the diagnosis of Rickets?
3. Describe the morbid anatomy of Catarrhal Pneumonia.
4. Sketch the treatment of Cerebro-spinal Fever.
5. Mitral Regurgitation, its causes, and the order of occurrence and explanation of its effects upon the heart and other organs.
6. Differentiate between Cardiac and Renal Dropsy, and describe the treatment of the former.
7. Sketch briefly the Ætiology of Pulmonary Consumption.
8. Describe the symptoms and treatment of Acute Mechanical Obstruction of the Bowels.
9. Give the causes and symptoms of Jaundice from obstruction.
10. An adult is the subject of recurring attacks of pain in the head double optic neuritis—unilateral convulsions, confined at first to one side of face and corresponding upper extremity and attended with loss of consciousness. No loss of any special sense beyond impaired vision. After a time the convulsions affect both sides and the losses of consciousness pass into periods of protracted stupor. Neither pyrexia nor paralysis occur. No history of syphilis, but of a fall upon forehead about two years before. Make a diagnosis, and assign your reasons.

N.B.—When describing treatment state the doses of the remedies to be employed.

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

OBSTETRICS.

Examiner,..... PROF. BROWNE.

1. Distinguish between "*Presentation*" and "*Position*" of the Fœtus and describe the relations of the *fœtal head* to the *maternal pelvis*, at the *brim*, in the *right occipito-anterior position*.
2. What signs occurring during pregnancy would lead to a diagnosis of the probable death of the Fœtus?

3. What are the most favorable positions of the *Face*, and how would you diagnose a *Face presentation*?
4. What are the causes of tedious first stage of Labor, and what treatment should be adopted?
5. Give the causes, symptoms and treatment of *post-partum pelvic cellulitis*.

M.D., C.M., FINAL EXAMINATIONS, 1885.

GYNÆCOLOGY.

Examiner,.....PROF. GARDNER.

1. Leucorrhœa, its sources and causes.
2. Malignant Disease of the Uterus, mention the varieties. Give the symptoms of Cancer of the body.
3. Ovarian Tumors, their diagnosis, course, complications and terminations.
4. Describe the results of laceration of the cervix uteri.