

McGILL UNIVERSITY

FACULTY OF MEDICINE

ANNUAL CALENDAR.



SIXTY-SIXTH SESSION

1898-1899.

MONTREAL :

PRINTED FOR THE UNIVERSITY BY JOHN LOVELL & SON.

1898.

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MONTREAL, Canada

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ALMANAC, 1898-99.

7th Month.

JULY xxxi days.

1898.

1	F.	Dominion Day.
2	S.	Meeting of Medical Faculty
3	S.	{
4	M.	
5	TU.	
6	W.	
7	TH.	
8	F.	
9	S.	
10	S.	Registration in Nova Scotia.
11	M.	
12	TU.	
13	W.	
14	TH.	
15	F.	
16	S.	
17	S.	Malpighi died, 1694.
18	M.	
19	TU.	
20	W.	
21	TH.	
22	F.	
23	S.	
24	S.	
25	M.	
26	TU.	
27	W.	
28	TH.	
29	F.	
30	S.	
31	S.	Dr. R. L. MacDonnell died, 1891.

8th Month.

AUGUST xxxi days.

1898.

1	M.	Duverney born, 1648.
2	TU.	
3	W	
4	TH.	
5	F.	
6	S.	
7	S.	Lavoisier born, 1743.
8	M.	
9	TU.	
10	W.	
11	TH.	
12	F.	
13	S.	
14	S.	Sir A. Cooper born, 1768. Hey born, 1726.
15	M.	
16	TU.	
17	W.	
18	TH.	
19	F.	
20	S.	
21	S.	
22	M.	Goethe born, 1749.
23	TU.	
24	W.	
25	TH.	
26	F.	
27	S.	
28	S.	
29	M.	
30	TU.	
31	W.	

9th Month. SEPTEMBER xxx days.

1898.

1	TH.	Matriculation Prov. Med. Council, Nova Scotia.
2	F.	
3	S.	
4	S.	Meeting of Medical Faculty.
5	M.	
6	TU.	
7	W.	
8	TH.	
9	F.	
10	S.	
11	S.	Galvani born, 1737.
12	M.	
13	TU.	
14	W.	
15	TH.	
16	F.	
17	S.	
18	S.	Examination Medical Council, British Columbia
19	M.	
20	TU.	
21	W.	
22	TH.	
23	F.	
24	S.	
25	S.		Register opens for Students in Medicine. Matriculation Exam. C. P. S., New Brunswick. Matriculation Exam. Arts and Medicine, McGill
26	M.	
27	TU.	
28	W.	
29	TH.	
30	F.	
31	S.	
18	S.	Lectures begin. Medical Entrance Exam. C. P. and S., Manitoba Matric. Exam. Coll. P. & S., Quebec, (at Quebec)
19	M.	
20	TU.	
21	W.	
22	TH.	
23	F.	
24	S.	
25	S.	Meeting of Governors.
26	M.	
27	TU.	
28	W.	
29	TH.	
30	F.	
31	S.	Registration for Prov. of Quebec, (at Quebec).
1	M.	
2	TU.	
3	W.	
4	TH.	
5	F.	

10th Month.

OCTOBER xxxi days.

1898.

1	S.	} McGill Medical Society, annual meeting. } Meeting of Medical Faculty.
2	S.	
3	M.	James McGill born, 1744, Founder's day.
4	TU.	
5	W.	
6	TH.	
7	F.	
8	S.	Fallopian died, 1562.
9	S.	A. F. Holmes died, 1860.
10	M.	Vesalius died, 1564. Registration in Nova Scotia. Reamur died, 1757. Sports day.
11	TU.	
12	W.	
13	TH.	
14	F.	
15	S.	
16	S.		Matriculation Prov. Med. Council Nova Scotia. Baillie born, 1761. {Register closes for session 1897-98. {Meeting of Governors.
17	M.	
18	TU.	
19	W.	
20	TH.	
21	F.	
22	S.	
23	S.	Meeting of Corporation.
24	M.	
25	TU.	
26	W.	
27	TH.	
28	F.	
29	S.	
30	S.	Lectures began in Montreal Med. Ins. in 1824.
31	M.	All Hallows Eve.

11th Month. NOVEMBER xxx days.

1898.

1	TU.	
2	W.	
3	TH.	
4	F.	
5	S.	Meeting of Medical Faculty.
6	S.	First Lectures delivered in Med. Faculty, 1829
7	M.	Bichat born, 1771.
8	TU.	Dr. Geo. Ross died, 1892.
9	W.	
10	TH.	
11	F.	
12	S.	
13	S.	
14	M.	
15	TU.	
16	W.	
17	TH.	Radcliffe born, 1650.
18	F.	
19	S.	
20	S.	
21	M.	
22	TU.	
23	W.	
24	TH.	
25	F.	
26	S.	Meeting of Governors.
27	S.	
28	M.	
29	TU.	
30	W.	

12th Month. DECEMBER xxxi days.

1898.

1	TH.	
2	F.	
3	S.	Meeting of Medical Faculty.
4	S.	
5	M.	
6	TU.	
7	W.	
8	TH.	Sessional Examinations begin.
9	F.	
10	S.	
11	S.	
12	M.	
13	TU.	
14	W.	James McGill died, 1813.
15	TH.	
16	F.	Autumn Term ends.
17	S.	Meeting of Governors.
18	S.	
19	M.	
20	TU.	Pott died, 1788.
21	W.	
22	TH.	Peyer born, 1653.
23	F.	
24	S.	
25	S.	Christmas Day.
26	M.	
27	TU.	Boerhaave born, 1688.
28	W.	
29	TH.	
30	F.	
31	S.	

1st Month.

JANUARY xxxi days.

1899.

1	S.	} New Year's Day. } Royal Victoria Hospital opened 1894.
2	M.	
3	TU.	Linacre born. 1460.
4	W.	Winter Term begins.
5	TH.	
6	F.	
7	S.	Meeting of Medical Faculty.
8	S.	
9	M.	
10	TU.	Exam. Medical Council, British Columbia. Registration in Nova Scotia.
11	W.	
12	TH.	
13	F.	
14	S.	Lower born, 1653.
15	S.	
16	M.	
17	TU.	
18	W.	
19	TH.	
20	F.	Dr. Wm. Caldwell died, 1883. Meeting of Governors.
21	S.	
22	S.	
23	M.	
24	TU.	
25	W.	Regular Meeting of Corporation.
26	TH.	
27	F.	
28	S.	
29	S.	Charter granted to Mont. Gen. Hospital, 1823.
30	M.	
31	TU.	

2nd Month. FEBRUARY xxviii days.

1899.

1	W.	Willis born, 1622.
2	TH.	
3	F.	
4	S.	Prof. Sutherland died, 1875. Meeting of Medical Faculty.
5	S.	
6	M.	
7	TU.	
8	W.	
9	TH.	
10	F.	
11	S.	{ Laennec born, 1781. John Hunter born, 1728. { Prof. Hall died, 1868.
12	S.	
13	M.	
14	TU.	
15	W.	
16	TH.	
17	F.	
18	S.	
19	S.	Abernethy born, 1697.
20	M.	Albinus born, 1697.
21	TU.	Morgagni born, 1682.
22	W.	Meeting of Governors.
23	TH.	
24	F.	
25	S.	
26	S.	
27	M.	
28	TU.	

3rd Month.

MARCH xxxi days.

1899.

1	W.	
2	TH.	
3	F.	
4	S.	Meeting of Medical Faculty.
5	S.	
6	M.	
7	TU.	
8	W.	
9	TH.	
10	F.	
11	S.	
12	S.	
13	M.	
14	TU.	
15	W.	
16	TH.	
17	F.	St. Patrick's Day.
18	S.	
19	S.	
20	M.	
21	TU.	
22	W.	
23	TH.	
24	F.	Winter Term ends.
25	S.	Meeting of Governors.
26	S.	
27	M.	Prof. R. P. Howard died, 1889.
28	TU.	
29	W.	
30	TH.	Convocation for Degrees in Vet. Science.
31	F.	Good Friday.

4th Month.

APRIL xxx days.

1899.

1	S.	Meeting of Medical Faculty.	
2	S.	Easter Sunday.	
3	M.		
4	TU.		
5	W.		
6	TH.		
7	F.		
8	S.		
9	S.		{ Sydenham born, 1624. Primary and Final Exam. for Coll. of P. & S., Ont Spring Term begins.
10	M.		
11	TU.		
12	W.		
13	TH.		
14	F.		
15	S.	Petit born, 1760.	
16	S.	{ Orfila born, 1787. Registration in Nova Scotia.	
17	M.		
18	TU.		
19	W.		
20	TH.		
21	F.		
22	S.	Meeting of Governors.	
23	S.	Shakespeare born, 1564.	
24	M.	Meeting of Corporation.	
25	TU.		
26	W.		
27	TH.		
28	F.		
29	S.		Conv. for degrees in Arts, Law and App. Sciences
30	S.		

5th Month.

MAY xxxi days.

1899.

1	M.	} Post Graduate Course begins. Exams. and Regist. C. P. & S., Br. Columbia	
2	TU.		
3	W.		
4	TH.		
5	F.	Meeting of Medical Faculty.	
6	S.		
7	S.		
8	M.		
9	TU.		
10	W.		
11	TH.		
12	F.		
13	S.		Edward Jenner born, 1749.
14	S.		Heberden born, 1710.
15	M.		Primary and final examins. C. P. & S., Ont.
16	TU.		
17	W.		
18	TH.		
19	F.		
20	S.		
21	S.	Prof. Scott died, 1883.	
22	M.	Queen Victoria born, 1819.	
23	TU.		
24	W.		
25	TH.		
26	F.		Lectures end.
27	S.	Meeting of Governors.	
28	S.	} Prof. G. W. Campbell died, 1882. John H. R. Molson died, 1897.	
29	M.		Examinations begin.
30	TU.		
31	W.		

6th Month.

JUNE xxx days.

1899.

1	TH.	Matriculation Exams. Arts and Medicine.
2	F.	
3	S.	Meeting of Medical Faculty.
4	S.	Corner-stone Mont. Gen. Hospital laid, 1821
5	M.	
6	TU.	
7	W.	Eustachius died, 1574,
8	TH.	
9	F.	
10	S.	
11	S.	
12	M.	
13	TU.	
14	W.	Exam. for License C. P. S., New Brunswick.
15	TH.	{ Rolando born, 1773. Spring Terms ends. Convocation for conferring Degrees in Med.
16	F.	
17	S.	
18	S.	
19	M.	
20	TU.	
21	W.	Queen Victoria's Ascension, 1837.
22	TH.	Matriculation Col. P. & S, Quebec (at Mont.)
23	F.	
24	S.	Montreal Medical Institution became Medical Meeting Governors. [Faculty, 1829.
25	S.	
26	M.	
27	TU.	Prof. Fenwick died. 1894.
28	W.	Meeting of Corporation.
29	TH.	Queen Victoria Crowned, 1838.
30	F.	

Benefactors of the Faculty of Medicine.

I.—LEANCHOIL ENDOWMENT.

This endowment, established in 1893, has been invested and the interest applied to the general expenses of the Faculty.

Lord Strathcona and Mount Royal, G.C.M.G. \$50,000

II.—CAMPBELL MEMORIAL ENDOWMENT.—\$48,906.

Established in 1883 to commemorate the services rendered to the Faculty during forty years by the late Dean, George W. Campbell, M.D., LL.D.

This fund has also been invested, and the income from it utilised for general expenses of the Faculty.

Mrs. G. W. Campbell..	..\$2,000	George Hague, Esq..	..\$ 500
H. and A. Allan..	.. 1,500	J. K. Ward, Esq..	.. 500
Lord Strathcona and Mount		Warden King, Esq..	.. 500
Royal..	.. 1,500	John Sterling, Esq..	.. 500
Sir George Stephen, Bart..	.. 1,000	John Rankin, Esq..	.. 500
R. B. Angus, Esq..	.. 1,000	Cantlie, Ewan & Co..	.. 500
George A. Drummond, Esq.	.. 1,000	Robt. Reford, Esq..	.. 500
Alex. Murray, Esq..	.. 1,000	J. & W. Ogilvie..	.. 500
Robert Mead, Esq..	.. 1,000	Randolph Hersey, Esq..	.. 500
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A Friend..	.. 1,000	S. Carsley, Esq..	.. 500
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Hugh McKay, Esq..	.. 1,000	G. P. Girdwood, M.D..	.. 250
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Alex. Urquhart, Esq..	.. 500	Duncan McEachran, Esq.,	
R. A. Smith, Esq..	.. 500	F.R.C.V.S..	.. 200

Benj. Dawson, Esq.	\$ 200	R. J. B. Howard, M.D.	\$ 25
R. Wolff, Esq.	150	R. F. Linfret, Esq. (Quebec)	20
James Stewart, M.D.	150	Robert Howard, M. D. (St. Johns)	20
Mrs. Cuthbert (New Richmond, Q.)	100	Dr. J. & D. J. McIntosh (Vankleek Hill)	20
J. M. Drake, M.D.	100	J. E. Brouse, M.D. (Prescott)	20
H. W. Thornton, M.D. (New Richmond, Q.)	100	J. H. McBean, M.D.	15
A. T. Paterson, Esq.	100	J. C. Rattray, M.D. (Cobden, O.)	10
C. B. Hanvey, M.D. (Yale, B.C.)	100	J. H. Howard, M.D. (Lachine)	10
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W. Kinlock, Esq.	100	P. A. McDougall, M.D. (Ottawa, O.)	10
Hua Richardson & Co.	100	A. Pousette, M.D. (Sarnia, O.)	10
Hugh Paton, Esq.	100	A. Ruttan, M.D. (Napanee, O.)	10
R. T. Godfrey, M.D.	100	James Gunn, M.D. (Durham, O.)	10
T. A. Rodger, M.D.	100	J. McDiarmid, M.D. (Hensall, O.)	5
W. A. Dyer, Esq.	100	W. J. Derby, M.D. (Rockland, O.)	5
Geo. Wood, M.D. (Fari-bault, Min.)	100	J. Gillies, M.D. (Teeswater, O.)	5
A. A. Brown, M.D.	100	J. B. Benson, M.D. (Chatham, N.B.)	5
George Wilkins, M.D.	100	L. A. Fortier, M.D. (St. David, Q.)	5
R. L. McDonnell, M. D.	100	J. A. McArthur, M.D. (Fort Elgin, O.)	5
Joseph Workman, M.D. (Toronto)	50	John Campbell, M.D. (Seaforth, O.)	5
Sir A. T. Galt.	50		
Henry Lunam, B. A., M.D. (Campbellton, N.B.)	50		
T. J. Alloway, M.D.	30		
Griffith Evans, M.D. (Vet. Department, Army)	25		
J. J. Farley, M.D. (Belleville)	25		
Henry R. Gray, Esq.	25		
Louis T. Marceau, M.D. (Napierville, Q.)	25		

III.—CAMERON OBSTETRICAL ENDOWMENT.

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

IV.—THE DRAKE ENDOWMENT.

Given as an annual donation from 1891 to 1897 of \$500 per annum towards the expenses of the chair of Physiology.

Contribution in 1897 towards the endowment of the Joseph Morley Drake chair of Physiology.

Walter Drake \$10,000

THE DR. GEO. MAJOR DONATION.

Prof. Geo. Major, in 1892, contributed \$500 towards the chair of Pathology.

Dr. Geo. Major \$500

VI.—THE DOW BEQUEST.

A bequest from the late Mrs. Mary Dow in 1892, the interest from which is devoted to the general expenses of the Faculty.

The late Mrs. Mary Dow. \$10,000

VII.—THE MRS. JOHN McDUGALL'S DONATION.

A donation from Mrs. John McDougall in 1892 to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Medical Faculty.

Mrs. John McDougall. \$1,000

VIII.—THE MOLSON FUND.

A donation from the late Mr. John H. R. Molson in 1893 to enable the Faculty to purchase land and erect an additional wing to its buildings.

John H. R. Molson. \$60,000

IX.—THE LORD STRATHCONA AND MOUNT ROYAL ENDOWMENT.

An endowment in 1893 of the chairs of Pathology and Sanitary Science.

Sir Donald A. Smith. \$100,000

X.—THE LEARMONT BEQUEST.

A bequest, in 1894, from Miss Jane Learmont, to bear Dr. Craik's name, the interest on which is applied to the general expenses of the Faculty.

The late Miss Jane Learmont. \$3,000

Officers and Members of the Faculty.

SINCE ITS ORIGIN.

DEANS.

Dr. W. ROBERTSON, official head of the Montreal Medical Institution 1823, succeeded by Dr. JOHN STEPHENSON in 1829 as Registrar and Official head of the Faculty up to 1842, when he was succeeded by Dr. A. F. HOLMES with title of Secretary. Dr. A. F. HOLMES was the first Dean, 1854.

GEO. W. CAMPBELL, 1860.

ROBT. CRAIK, 1889.

R. P. HOWARD, 1882.

GEORGE ROSS (vice-Dean), 1889

REGISTRARS.

JOHN STEPHENSON, 1829.

ROBT. CRAIK, 1869.

ARCHIBALD HALL, 1842.

WILLIAM OSLER, 1877.

F. J. SHEPHERD, 1883 (acting).

WILLIAM WRIGHT, 1864.

JAS. STEWART, 1884.

R. F. RUTTAN, 1891.

CHAIR OF MEDICINE.—(Founded 1824.)

WILLIAM CALDWELL, 1824. GEORGE ROSS, 1889.

WILLIAM ROBERTSON, 1833. JAMES STEWART, 1893.

ANDREW F. HOLMES, 1842. F. G. FINLEY (Asst. Prof.) 1894-6.

R. PALMER HOWARD, 1860. H. A. LAFLEUR (Asst. Prof.) 1894-6.

CHAIR OF SURGERY.—(Founded 1824.)

JOHN STEPHENSON, 1824.

GEO. E. FENWICK, 1875.

G. W. CAMPBELL, 1835.

T. G. RODDICK, 1890.

JAS. BELL (Asst. Prof.) 1891-1894.

CHAIR OF MIDWIFERY.—(Founded 1824.)

WILLIAM ROBERTSON, 1824.

ARCHIBALD HALL, 1854.

JOHN RACEY, 1833.

D. C. MACCALLUM, 1868.

GEO. W. CAMPBELL, 1835.

ARTHUR A. BROWNE, 1883.

WM. McCULLOCH, 1842.

J. CHALMERS CAMERON, 1886.

CHAIR OF ANATOMY.—(Founded 1824.)

JOHN STEPHENSON, 1824. WM. E. SCOTT, 1856.
 OLIVER T. BRUNEAU, 1842. FRANCIS J. SHEPHERD, 1883.

CHAIR OF CHEMISTRY.—(Founded 1824.)

ANDREW F. HOLMES, 1824. ROBT CRAIK, 1867.
 ARCHIBALD HALL, 1842. GILBERT P. GIRDWOOD, 1879.
 WILLIAM SUTHERLAND, 1849. R. F. RUTTAN (Asst. Prof.) 1891-4.

CHAIR OF PHYSIOLOGY.—(Founded 1824, Endowed 1897.)

JOHN STEPHENSON, 1824. WILLIAM FRASER, 1849.
 STEPHEN C. SEWELL, 1842. JOSEPH M. DRAKE, 1872.
 ROBERT L. MACDONNELL, 1845. WILLIAM OSLER, 1874.
 WESLEY MILLS, 1886.

CHAIR OF PHARMACOLOGY AND THERAPEUTICS.

(Founded 1824.)

ANDREW F. HOLMES, 1824. A. HALL, 1849.
 ARCHIBALD HALL, 1835. WILLIAM WRIGHT, 1854.
 STEPHEN C. SEWELL, 1842. JAMES STEWART, 1883.
 A. D. BLACKADER, 1891.

CHAIR OF BOTANY.—(Founded 1829.)

ANDREW F. HOLMES, 1829. JAMES BARNSTON, 1857.
 DR. PAPINEAU, 1845. J. W. DAWSON, 1855 & 58.
 D. P. PENHALLOW, 1883.

CHAIR OF CLINICAL MEDICINE—(Founded 1845.)

JAMES CRAWFORD, 1845 and 1852. DUNCAN C. MACCALLUM, 1860.
 ROBT. L. MACDONNELL, 1849. JOSEPH M. DRAKE, 1868.
 STEPHEN C. SEWELL, 1850. GEORGE ROSS, 1872.
 R. PALMER HOWARD, 1856. RICH'D L. MACDONELL, 1889.
 JAMES STEWART, 1891.
 F. G. FINLEY (Asst. Prof.) 1894-6. H. A. LAFLEUR (Asst. Prof.) 1895-6
 " (Assoc. Prof.) 1896. " (Assoc. Prof.) 1896.

CHAIR OF CLINICAL SURGERY.—(Founded 1845.)

JAMES CRAWFORD, 1845.	GEORGE E. FENWICK, 1867.
WILLIAM E. SCOTT, 1852.	THOMAS G. RODDICK, 1875.
DUNCAN C. MACCALLUM, 1856.	JAMES BELL (Asst. Prof.) 1891-94.
ROBERT CRAIK, 1860.	JAMES BELL, 1894.
	GEO. E. ARMSTRONG (Asst. Prof.) 1894-6.
	“ (Assoc. Prof.) 1896.

CHAIR OF MEDICAL JURISPRUDENCE.

(Founded 1845.)

WILLIAM FRASER, 1845	R. PALMER HOWARD, 1854.
FRANCIS BADGLEY, 1847.	DUNCAN C. MACCALLUM, 1850.
FRANCIS C. T. ARNOLLI, 1850.	GEORGE E. FENWICK, 1867.
WILLIAM E. SCOTT, 1851.	WILLIAM GARDNER, 1875.
WILLIAM WRIGHT, 1852.	GEORGE WILKINS, 1883.

CHAIR OF HYGIENE AND PUBLIC HEALTH.

(Founded 1871, Endowed 1893.)

GEORGE ROSS, 1871.	WILLIAM GARDNER, 1879.
THOMAS G. RODDICK, 1873.	R. L. MACDONNELL, 1886.
ROBERT T. GODFREY, 1875.	ROBERT CRAIK, 1889.
	WYATT JOHNSTON (Asst. Prof.) 1897.

CHAIR OF PRACTICAL CHEMISTRY.

(Founded 1872, Endowed 1893.)

GILBERT P. GIRDWOOD, 1872.	R. F. RUTTAN (Asst. Prof.), 1891-94.
	R. F. RUTTAN, 1894.

CHAIR OF OPHTHALMOLOGY AND OTOTOLOGY.

(Founded 1883.)

FRANK BULLER 1883.

CHAIR OF GYNÆCOLOGY.—(Founded 1883.)

WILLIAM GARDNER, 1883.

CHAIR OF PATHOLOGY.—(Founded 1892.)

J. GEO. ADAMI, 1892.

CHAIR OF LARYNGOLOGY.—(Founded 1893.)

G. W. MAJOR, 1893.

H. S. BIRKETT, 1895.

Governing Body of the University.

VISITOR :

HIS EXCELLENCY THE RIGHT HON. THE EARL OF ABERDEEN VISCOUNT GORDON, P.C., M.A. (OXON.),
LL.D., McGill.
GOVERNOR-GENERAL OF CANADA, &C.

GOVERNORS :

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

THE RIGHT HON. THE LORD STRATHCONA AND MOUNT ROYAL, G.C.M.G., LL.D. (Cantab.), President and Chancellor of the University.

JOHN MOLSON, Esq.

WILLIAM C. McDONALD, Esq.

HUGH McLENNAN, Esq.

GEORGE HAGUE, Esq.

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

SAMUEL FINLEY, Esq.

ANDREW FREDERICK GAULT, Esq.

HON. JOHN SPROTT ARCHIBALD, M.A., D.C.L.

CHARLES J. FLEET, Esq., B.A., B.C.L.

R. B. ANGUS, Esq.

SIR WILLIAM C. VAN HORNE, K.C.M.G.

JAMES ROSS, Esq.

CHARLES S. CAMPBELL, LL.D.

(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 :

WM. PETERSON, M.A. (Oxon.), LL.D., (St. Andrews and Princeton), Vice-Chancellor.

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

FELLOWS:

- SIR WILLIAM DAWSON, M.A., LL.D., (Edin.), D.C.L., D. L. (Columbia Col.), F.R.S., C.M.G., Governors' Fellow.
- ALEXANDER JOHNSON, M.A., LL.D., D.C.L. (Lennoxv.), R.S.C., Vice-Principal and Dean of the Faculty of Arts.
- REV. D. H. MACVICAR, D.D., LL.D., Principal of the Presbyterian College, Montreal.
- JOHN REDPATH DOUGALL, M.A., Representative Fellow in Arts.
- REV. J. CLARK MURRAY, LL.D., F.R.S.C., Elective Fellow, Faculty of Arts.
- HENRY T. BOVEY, M.A., D.C.L. (Lennoxv.), LL.D., F.R.S.C., M.Inst.C.F. Dean of the Faculty of Applied Science.
- BERNARD J. HARRINGTON, B.A., Ph.D., F.G.S., F.R.S.C., Elective Fellow Fac. App. Science.
- REV. E. I. REXFORD, B.A., Governors' Fellow.
- VERY REV. R. W. NORMAN, M.A., D.C.L., Governors' Fellow.
- S. P. ROBINS, M.A., LL.D., Principal of McGill Normal School.
- FREDERICK W. KELLEY, B.A., PH.D. (Cornell), Representative Fellow in Arts.
- REV. JAMES BARCLAY, M.A., D.D. (Glasgow), Governors' Fellow.
- ROBERT CRAIK, M.D., LL.D., Dean of Faculty of Medicine.
- REV. WILLIAM M. BARBOUR, D.D. (Yale, U.S.), Principal of the Congregational College of British North America.
- WESLEY MILLS, M.A., M.D., F.R.S.C., Representative Fellow in Medicine.
- DUNCAN McEACHRAN, D.V.S., Dean of the Faculty of Comparative Medicine and Veterinary Science.
- MALCOLM C. BAKER, D.V.S., Elective Fellow, Faculty of Comparative Medicine and Veterinary Science.
- ALEX. FALCONER, B.A., B.C.L., Representative Fellow in Law.
- CHAS. E. MOYSE, B.A. (London), Elective Fellow Faculty of Arts.
- JOHN COX, M.A. (Cantab.), F.R.S.C., Elective Fellow Faculty of Arts.
- R. F. RUTTAN, B.A., M.D., F.R.S.C., Elective Fellow Faculty of Medicine.
- WM. McLENNAN, B.C.L., Representative Fellow in Law.
- C. H. McLEOD, M.A., F.R.S.C., Representative Fellow in Applied Science.
- REV. C. R. FLANDERS, B.A., Principal Stanstead Wesleyan College, Stanstead, Q.
- C. H. GOULD, B.A., Governor's Fellow.
- REV. W. I. SHAW, M.A., LL.D., Principal of the Montreal Wesleyan Theological College.

FRANK D. ADAMS, M.A.Sc., Ph.D. (Heidelberg), F.R.S.C., Representative Fellow in Applied Science.

JOHN A. DRESSER, B.A., Principal St. Francis College.

D. P. PENHALLOW, B.Sc., F.R.S.C., Representative Fellow in Arts.

HON. JOHN S. HALL, B.A., B.C.L., Governors' Fellow.

REV. D. MACRAE, D.D., Representative of Morrin College, Que.

REV. FREDERICK J. STEEN, M.A., Representative of Montreal Diocesan Theological College.

F. P. WALTON, B.A. (Oxon.), LL.B. (Edin.), Dean of the Faculty of Law.

C. W. WILSON, M.D., Representative Fellow in Medicine.

A. E. C. MOON, D.V.S., Representative Fellow in Comparative Medicine and Veterinary Surgery.

(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.)

OFFICE OF UNIVERSITY SECRETARY, REGISTRAR AND BURSAR.

(And Secretary of the Royal Institution.)

West Wing, McGill College. Office hours. 9 to 5.

W. VAUGHAN. Secretary, Registrar and Bursar, McGill College.

SAMUEL R. BURRELL. Clerk. Address, Secretary's Office, McGill College.

McGill University General Announcement.

SESSION OF 1898-99.

The sixty-sixth Session of the University, being the forty-third under the amended Charter, will commence in the autumn of 1898.

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

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

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

I.—MCGILL COLLEGE.

THE FACULTY OF ARTS.—The complete course of study extends over four Sessions of eight months each, and includes Classics and Mathematics, Experimental Physics, English Literature, Logic, Mental and Moral Science, Natural Science, and one Modern Language, or Hebrew. This 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 allowed to professional students. Students may take the two degrees of B.A. and M.D. in six years. The ordinary course of the study in this Faculty leads to the Degrees of B.A., M.A., and LL.D.

THE DONALDA SPECIAL COURSE IN ARTS provides for the education of women, in separate classes, with course of study, exemptions and honours similar to 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 nine months each, and leads to the Degrees 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.

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

II.—AFFILIATED COLLEGES.

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

MORRIN COLLEGE, *Quebec*.—Is affiliated in so far as regards Degrees in Arts and Law. (Detailed information may be obtained from Rev. DONALD MACRAE, 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 Rev. JOHN A. DRESSER, M.A., Richmond, P.Q.)

III.—AFFILIATED THEOLOGICAL COLLEGES.

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

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

Governors to the students of these Colleges when matriculated in Arts.

THE CONGREGATIONAL COLLEGE OF BRITISH NORTH AMERICA, *Montreal*.—Rev. WILLIAM M. BARBOUR, D.D., 58 McTavish Street.

THE PRESBYTERIAN COLLEGE, *Montreal*, in connection with the Presbyterian Church in Canada.—Principal, Rev. H. MACVICAR, D.D., LL.D., 69 McTavish Street.

THE DIOCESAN COLLEGE OF MONTREAL.—Principal, Rev. J. F. STEEN, M.A. (acting), University Street.

THE WESLEYAN COLLEGE OF MONTREAL.—Principal, Rev. T. W. SHAW, M.A., LL.D., 228 University Street.

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

IV.—MCGILL NORMAL SCHOOL.

THE MCGILL NORMAL SCHOOL provides the training requisite for Teachers of Elementary and Model Schools and Academies. Teachers trained in this School are entitled to Provincial Diplomas, and may, on conditions stated in the announcement of the School, enter the classes in the Faculty of Arts for Academy Diplomas and for the Degree of B.A. Principal, S. P. ROBINS, LL.D., 39 Belmont Street, Montreal.

V.—AFFILIATED HIGH SCHOOLS. ETC.

The Trafalgar Institute for the Higher Education of Women, Simpson Street, Montreal: Principal, Miss Grace Fairley. The High School of Montreal, Metcalfe Street: Principal, Rev. E. I. Rexford, B.A. The Girls' High School of Montreal, Metcalfe Street; Lady Principal, Miss M. F. Findlay, B.A. Prince of Wales' College, Charlottetown, P.E.I.: Bishop's College School, Lennoxville: St. Francis College School, Miss Symmers and Miss Smith's School, Montreal: Eliock School, Montreal: Girls' High School, St. John, N.B.: Clarenceville Academy: Coaticooke Academy: Cowansville Academy: Dunham Academy: Gould Model School: Huntingdon Academy: Inverness Academy: Knowlton Academy: Lachute Academy: Quebec High School: Quebec Girls' High School: Shawville Academy: Sherbrooke Boys' Academy: Sherbrooke Girls' Academy: Stanstead Wesleyan College: St. John's High School: Sutton Academy: Three Rivers Academy: Waterloo Academy: Waterville Academy.

Faculty of Medicine.

WILLIAM PETERSON, M.A., LL.D., Principal.
ALEXANDER JOHNSON, M.A., LL.D., Vice-Principal.
ROBERT CRAIK, M.D., LL.D., Dean.
R. F. RUTTAN, B.A., M.D., Registrar.
J. G. ADAMI, M.A., M.D., Director of the Museum.
F. G. FINLEY, M.B. (Lon.), M.D. (McGill), Librarian.

EMERITUS PROFESSORS.

WILLIAM WRIGHT, M.D., Materia Medica, 84 St. Famille Street.
DUNCAN C. MACCALLUM, M.D., Midwifery, 45 Union Avenue.
SIR WILLIAM DAWSON, C.M.G., LL.D., F.R.S., Natural History.

PROFESSORS.

ROBERT CRAIK, M.D., LL.D., Professor of Public Health and Preventive Medicine, 887 Sherbrooke Street.
G. P. GIRDWOOD, M.D., Professor of Chemistry, 82 University Street.
THOMAS G. RODDICK, M.D., Professor of Surgery, 80 Union Avenue.
WILLIAM GARDNER, M.D., Professor of Gynæcology, 109 Union Avenue.
FRANCIS J. SHEPHERD, M.D., Professor of Anatomy, 152 Mansfield Street.
FRANK BULLER, M.D., Professor of Ophthalmology and Otology, 123 Stanley Street.
JAMES STEWART, M.D., Professor of Medicine and Clinical Medicine, 285 Mountain Street.
GEORGE WILKINS, M.D., Professor of Medical Jurisprudence, and Lecturer on Histology, 898 Dorchester Street.
D. P. PENHALLOW, B.Sc., M. A. Sc. Professor of Botany, McGill College.
WESLEY MILLS, M.A., M.D., Professor of Physiology, McGill College.
JAMES CHALMERS CAMERON, M.D., Professor of Obstetrics and Diseases of Infancy, 941 Dorchester Street.
ALEX. D. BLACKADER, B.A., M.D., Professor of Pharmacology and Therapeutics, and Lecturer on Diseases of Children, 236 Mountain Street.
R. F. RUTTAN, B.A., M.D., Professor of Practical Chemistry, McGill College.
JAMES BELL, M.D., Professor of Clinical Surgery, 873 Dorchester Street.

- J. G. ADAMI, M.A., M.D. (Cantab.), F.R.S. (Edin.), Professor of Pathology, McGill College.
- F. G. FINLEY, M.B. (Lond.), M.D. (McGill), Assistant Professor of Medicine and Associate Professor of Clinical Medicine, 1013 Dorchester Street.
- HENRY A. LAFLEUR, B.A., M.D., Assistant Professor of Medicine and Associate Professor of Clinical Medicine, 58 University Street.
- GEORGE E. ARMSTRONG, M.D., Associate Professor of Clinical Surgery, 320 Mountain Street.
- H. S. BIRKETT, M.D., Professor of Laryngology, 123 Stanley Street.
- WYATT JOHNSTON, M.D., Assistant Professor of Public Health and Lecturer on Medico-Legal Pathology, 74 Shuter Street.

LECTURERS.

- T. J. W. BURGESS, M.D., Lecturer in Mental Diseases, Protestant Hospital for the Insane, Verdun.
- W. S. MORROW, M.D., Lecturer in Physiology, 96 Park Avenue.
- JOHN M. ELDER, B.A., M.D., Lecturer in Medical and Surgical Anatomy, and Demonstrator of Surgery, 4201 Sherbrooke Street.
- C. F. MARTIN, B.A., M.D., Lecturer in Medicine, 46 Park Ave.
- J. J. GARDNER, M.D., Lecturer in Ophthalmology, 211 Peel Street.
- J. A. SPRINGLE, M.D., Lecturer in Anatomy, 1237 Dorchester Street.
- F. A. L. LOCKHART, M.B. (Edin.), Lecturer in Gynaecology, 38 Bishop Street.
- J. C. WEBSTER, B.A., M.D. (Edin.), F.R.C.P.E., Lecturer in Gynaecology, 287 Mountain Street.

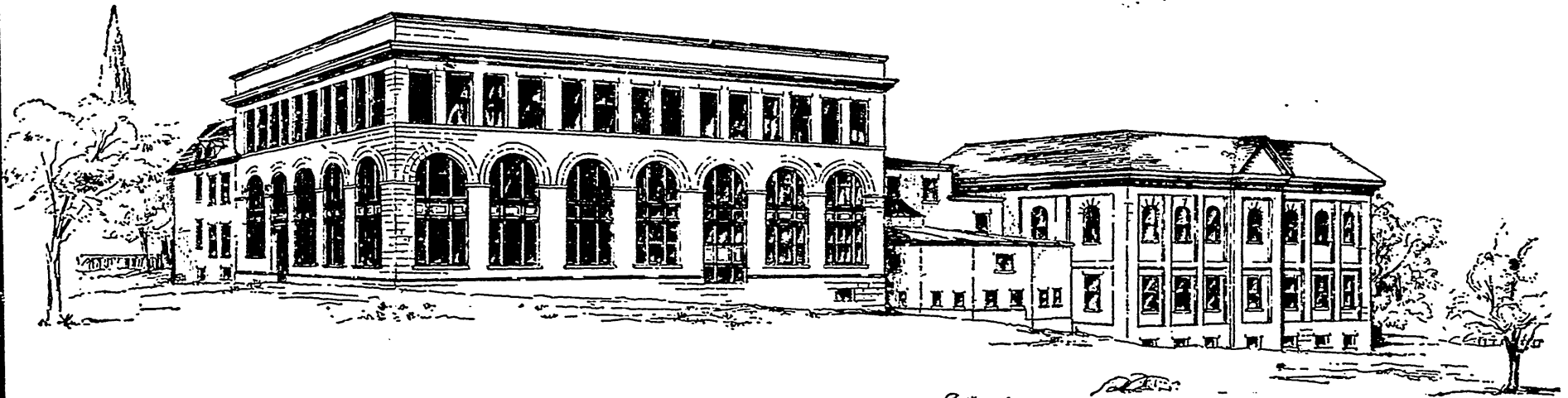
DEMONSTRATORS AND ASSISTANT DEMONSTRATORS.

- J. G. MCCARTHY, M.D., Senior Demonstrator of Anatomy, 61 Drummond St.
- D. J. EVANS, M.D., Demonstrator of Obstetrics, 939 Dorchester St.
- N. D. GUNN, M.D., Demonstrator of Histology, 47 Union Ave.
- G. GORDON CAMPBELL, B.Sc., M.D., Demonstrator of Clinical Medicine, 117 Metcalfe St.
- W. F. HAMILTON, M.D., Demonstrator of Clinical Medicine, 287 Mountain St.
- R. TAIT MCKENZIE, M.A., M.D., Demonstrator of Anatomy, 59 Metcalfe St.
- J. A. HENDERSON, M.D., Demonstrator of Anatomy, 191 Bleury St.
- J. W. SCANE, M.D., Demonstrator of Physiology, 4469 St. Catherine Street.
- KENNETH CAMERON, B.A., M.D., Demonstrator of Clinical Surgery, 903 Dorchester St.

- C. G. L. WOLF, B.A., M.D., Demonstrator of Practical Chemistry, McGill College.
- E. J. SEMPLE, B.A., M.D., Curator of the Museum, 2101 Notre Dame St.
- W. I. BRADLEY, B.A., M.D., Demonstrator of Pathology and Anatomy, 2812 St. Catherine St.
- A. E. GARROW, M. D., Demonstrator of Surgery and Clinical Surgery, 2726 St. Catherine St.
- R. A. KERRY, M.D., Demonstrator of Pharmacy, McGill College.
- J. J. ROSS, M.D., B.A., Demonstrator of Anatomy, 679 Wellington St.
- A. E. ORR, M.D., Demonstrator of Anatomy, 900 Dorchester St.
- A. G. NICHOLS, M.A., M.D., Demonstrator of Pathology, 267 Mountain St.
- H. B. YATES, B.A. (Cantab.), M.D., Demonstrator of Bacteriology, 257 Peel St.
- A. A. ROBERTSON, B.A., M.D., Demonstrator of Physiology, 79 St. Matthew St.
- J. ALEX. HUTCHISON, M.D., Demonstrator of Surgery, 70 Mackay St.
- J. D. CAMERON, B.A., M.D., Demonstrator of Gynæcology, 2068 St. Catherine St.
- D. D. MACTAGGART, B. A., M.D., Assistant Demonstrator of Pathology, Montreal General Hospital.
- D. P. ANDERSON, B. A., M.D., Assistant Demonstrator of Pathology, 493 St. Urbain St.
- S. RIDLEY MACKENZIE, M.D., Assistant Demonstrator of Medicine, 144 Peel St.
- T. P. SHAW, M.D., Assistant Demonstrator of Obstetrics, 51 Coursol Street.
- JAMES BARCLAY, M.D., Assistant Demonstrator of Obstetrics, McGill College.



Buildings of the
Medical Faculty:
McGill College



Pathological Wing
Acquired 1893

New Building
Built 1894

Extension
Built 1889

Original Building
Built 1872

General View from Carlton Road

Andrew T. Taylor, F.R.C.S.
Taylor & Gordon, Arch.
Montreal

Announcement of the Faculty of Medicine

SESSION 1898-99.

The Sixty-sixth Session of this Faculty will be opened on Tuesday, September 20th, 1898, by an introductory lecture at 3 p.m. The regular lectures in all subjects will begin on September 21st, at the hours specified in the time-table, and will be continued until May, 26th, 1899, when the annual examinations will begin.

The Medical School of McGill University was founded in 1822 as the "Montreal Medical Institution," by Drs. W. Robertson, W. Caldwell, A. F. Holmes, J. Stephenson and H. P. Loedel—all of them at the time members of the staff of the Montreal General Hospital.

Although founded in 1822, yet no session of the "Medical Institution" was held until 1824, when it opened with 25 students; in 1844, the number of students in the Faculty was 50; in 1851, 64, with 15 graduates; in 1872-73, 154, with 35 graduates; in 1892-93, 315, with 46 graduates; in 1894-95, 403, with 54 graduates; in 1895-96, 419, with 90 graduates.

There were no sessions held during the political troubles from 1836 to 1839, and it is owing to this fact that the present is the 66th session of the Faculty. This is in reality the 69th session of the school, which is the direct continuation of the "Montreal Medical Institution."

In 1828, the "Medical Institution" was recognized by the Governors of the Royal Institution as the Medical Faculty of McGill University. At this time the lectures were given in a building on the site of the present Bank of Montreal.

Later the school was removed to a brick building still standing near the corner of Craig and St. George streets.

In 1846, the lectures of the Faculty were given in the present central building of the University now occupied by the Faculty of Arts. On account of the inconvenience arising from the distance of the University buildings from the centre of the city, it was decided in 1850, to erect a Medical school building in Coté Street, provided with ample accommodation for Library and Museum, and furnished with a large dissecting-room and two lecture rooms ; this building was occupied for the first time during the session 1851-52, and sufficed for the wants of the Faculty until 1872-73, when the present main building was provided by the Governors of the University.

In 1885, the building in the University grounds, erected by the Governors for the use of this Faculty, was found inadequate. A new building was then added, which, at the time, afforded ample facilities for carrying out the great aim of the Faculty,—that of making the teaching of the primary branches thoroughly practical.

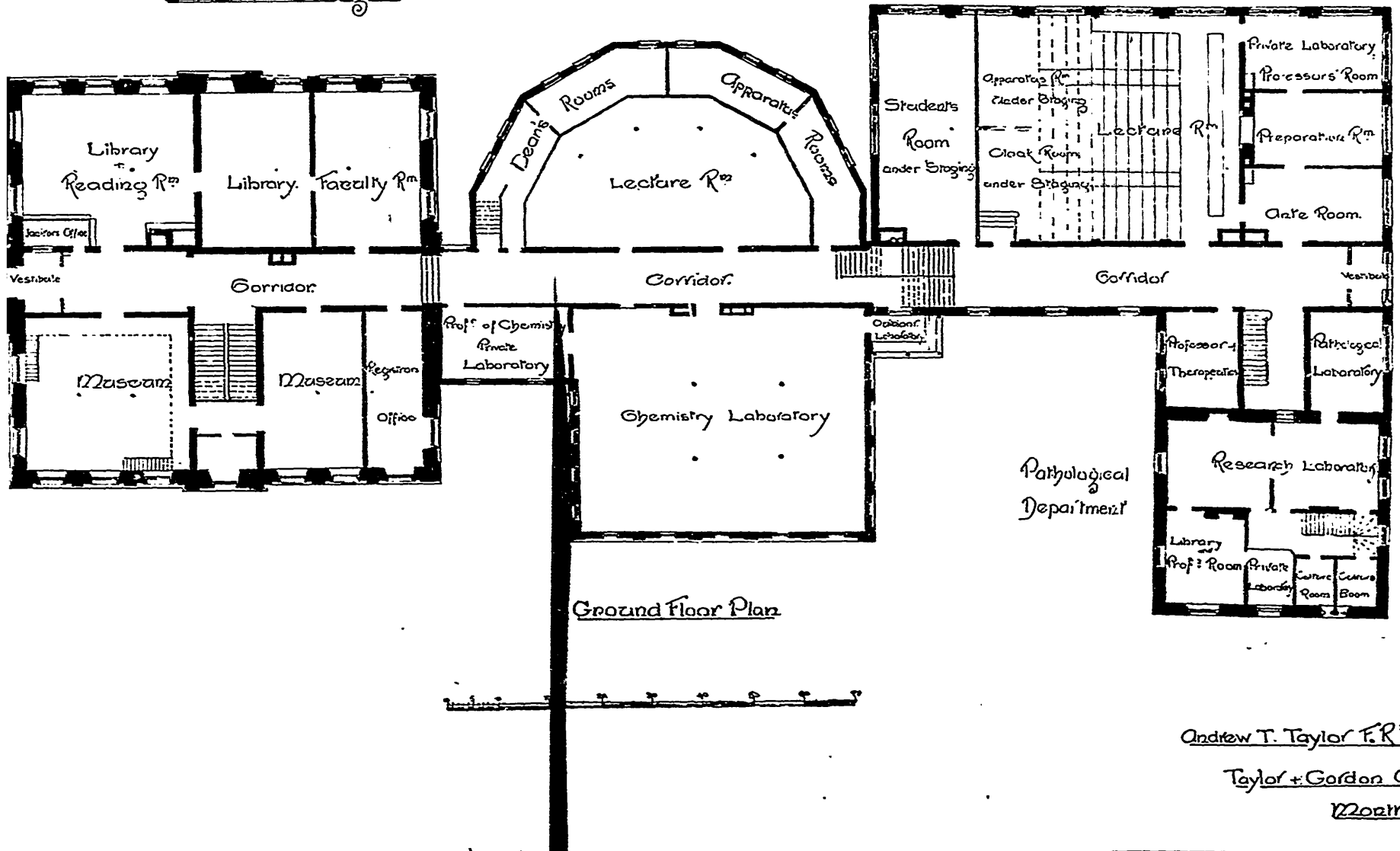
Owing to the larger classes and the necessity of thorough laboratory teaching, the Lecture Rooms and Laboratories added in 1885, soon became insufficient in size and equipment to meet the requirements of the Faculty.

The late Mr. John H. R. Molson, with timely generosity came to the aid of the Faculty and in 1893, purchased property adjoining the college grounds and enabled the Faculty to erect new buildings and extensively alter and improve those already in use.

These buildings were completed and officially opened by His Excellency, the Earl of Aberdeen, visitor of the University, January 8th, 1895.

As will be seen on reference to the architect's plans on pages 34-35 the new buildings have been erected as an extension, of the old ones, towards the northwest, partially facing Carlton road, and convenient to the Royal Victoria Hospital. They connect the Pathological building acquired in 1892 with the older buildings and comprise a large modern lecture

Buildings of the
Medical Faculty:
McGill College



Ground Floor Plan

Andrew T. Taylor F.R.I.B.A.
 Taylor & Gordon Arch^{ts}
 Montreal.

room, capable of accommodating 450 students, with adjoining preparation-rooms and new suites of laboratories for Pathology, Physiology, Histology, Pharmacology and Sanitary Science. The laboratories, etc., in the older buildings, have been greatly enlarged and improved; the whole of the second floor has been devoted to the department of anatomy, and consists of dissecting-room, anatomical museum and bone-room, preparation rooms, Professors' and Demonstrators' rooms, and a special Lecture Room.

On the ground floor the Library and Museum have been greatly enlarged; a room forming part of the Library has been furnished as a reading room for the use of students, where the extensive reference library of the Faculty may be consulted.

On this floor are situated also the Faculty room, the Registrar's office, the special museum for Obstetrics and Gynecology, together with Professors' rooms, etc. The chemical laboratories have been increased by including the laboratories formerly used by the department of Physiology.

In the basement are placed the janitor's apartments, cloak rooms with numerous large lockers, the Lavatory, etc., recently furnished with the most modern sanitary fittings.

Through the great liberality of the Lord Strathcona and Mount Royal in founding the "Leancoil Endowment," and of the citizens of Montreal and Medical Graduates in subscribing to the "Campbell Memorial Fund," the Faculty has been enabled to conduct and maintain the teaching of the different branches in a high state of efficiency.

The Faculty is glad to be able to announce that, by the liberality of the Lord Strathcona and Mount Royal in endowing the chairs of Pathology and Sanitary Science with one hundred thousand dollars, it is able to establish these departments on a footing fully commensurate with their importance and with the advances and requirements of modern medical science.

The attention of Practitioners is called to the Post Graduate and advanced courses established in 1896 in the hospitals and laboratories connected with the Faculty of Medicine. (See page 59.)

Lecture Rooms.

In the buildings now occupied by the Faculty, as will be seen by reference to the diagrams, in addition to the laboratories, dissecting room, etc., there are three large lecture rooms, two capable of comfortably seating about 300 students, and one for general lectures, examinations, etc., capable of seating 450 students. These theatres are well ventilated and lighted by electricity, as indeed is the entire building. The seats are numbered and a lecture room ticket securing a seat for the session is given each student on enregistering and paying the sessional fee.

Rooms for Students Use.

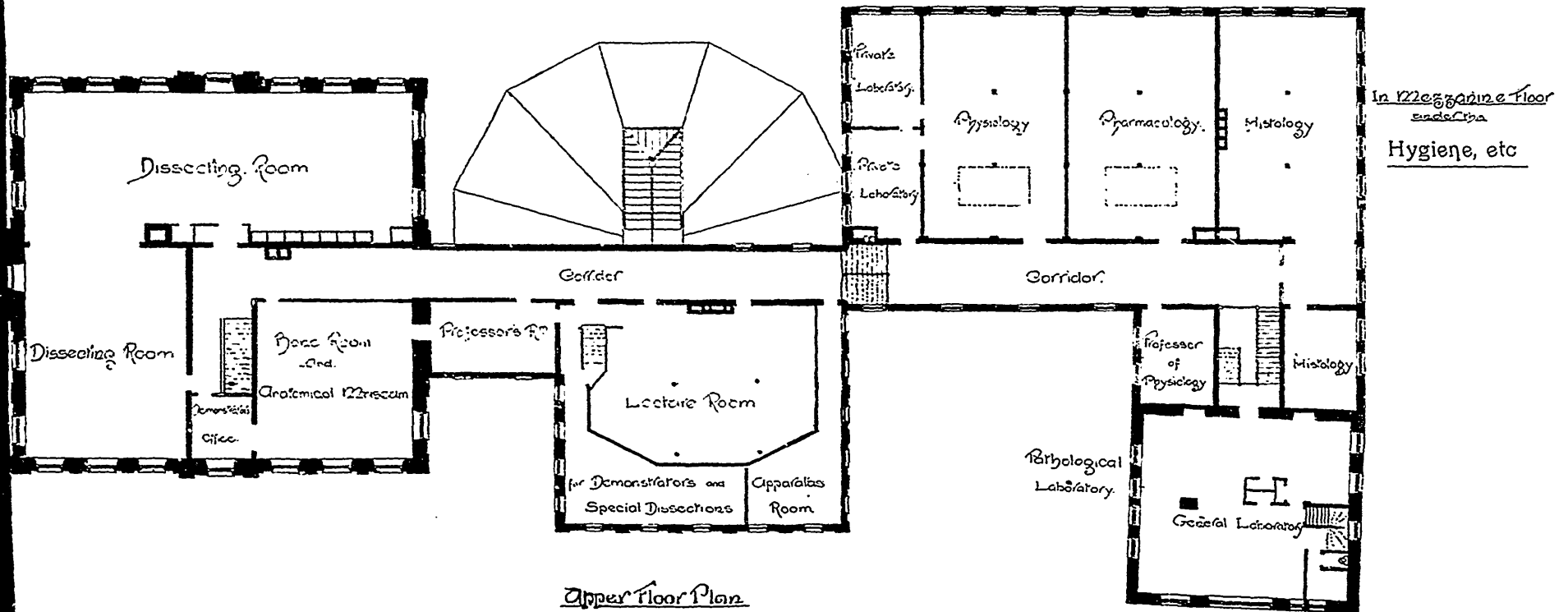
Three cloak rooms are provided in convenient portions of the building and in addition commodious lockers can be procured at a nominal rental. A large well lighted reading-room containing newspapers, magazines and the current medical journals, is provided in the new block, and is managed by the students themselves. The original library has been refitted as a reading-room for students desiring to avail themselves of the reference works in the library of the Faculty.

Dissecting Room.

The Dissecting Room, which is situated on the second floor, is L shaped, one arm of which is 76 feet in length and 31 feet in breadth and the other arm 45 by 32 feet. It is supplied with thirty dissecting tables and over 200 specially constructed lockers, and is well lighted for work during the day and night.

In connection with the dissecting room, there is a Bone room, and Anatomical Museum where students have an excellent opportunity of studying osteology, frozen sections, anatomical models and dry preparations. In connection with the bone room is a small but well arranged museum of comparative osteology. There are also rooms for the demonstrators of anatomy.

Buildings of the
Medical Faculty:
Mc Gill College



Physiological Laboratories.

The new Physiological Laboratories, which are situated on the upper floor of the new building, are supplied with the most modern apparatus for the practical teaching of this most important branch of the medical curriculum. They consist of one large room forty-five by thirty-five feet for undergraduate work and two smaller ones for more advanced work and private research. In addition there is a room set apart for a consulting library and for the special use of the Professor of this department. The Students' laboratory is arranged in such a way as to permit of students assisting at, and taking part in demonstrations.

Histological Laboratories.

The Histological Laboratory proper, is a large, well lighted room on the second floor of the new building. It is so arranged that over eighty students can be present at the microscopical demonstrations. It is supplied with 50 microscopes. Students are given special facilities for studying and making themselves thoroughly acquainted with the specimens that are the subjects of demonstration. In addition to the students' laboratory there is a smaller laboratory adjoining for the use of the professor and demonstrators and for special work.

Pharmacological Laboratory.

The Pharmacological Laboratory is a large room 45 by 35 feet, situated on the second floor of the new building and is now furnished with the necessary appliances for the practical teaching of pharmacology. In this room is placed a teaching museum of drugs and pharmaceutical preparations arranged according to their physiological action, and tables arranged for teaching dispensing and the preparation of medicines.

Chemical Laboratory.

The Chemical Laboratory is large, lofty, and lighted, from three sides. It can accommodate comfortably 124 men,

but only a much smaller number are allowed to work at one time. Each student, when entering on this course, has a numbered table in the laboratory assigned to him for his use during the session. Each table has its own gas and water fixtures, and is provided with shelves for its corresponding set of reagent-bottles, as well as a drawer and locker containing set of chemical apparatus especially adapted for the work. This apparatus is provided by the Faculty, and supplied to each student without extra charge. The student is only required to pay for apparatus broken or destroyed.

The laboratory is ventilated by an electric fan and fully equipped for the various courses of study giving the student unsurpassed advantages for acquiring a sound and practical knowledge of medical chemistry.

Pathological Laboratories.

A large building of three stories, 47 by 40 feet, adjoining the College, recently acquired by the Faculty, thanks to the generosity of the late Mr. J. H. R. Molson, constitutes the Pathological Laboratory ; it has undergone extensive alterations to fit it for the purpose. The uppermost floor has been converted into a work-room for the osteologist and curator ; the second floor is one large laboratory for classwork in Practical Pathology and Bacteriology ; upon the floor beneath, are two laboratories for research, a preparation room, professor's private room and library, and culture rooms ; while upon the ground floor are rooms for the attendant, for storage and for keeping animals.

I.

MATRICULATION.

I. REGULATIONS OF THE FACULTY OF MEDICINE OF
MCGILL UNIVERSITY.

Every Student before he can be enregistered as an undergraduate in Medicine, must present a certificate of having passed the Matriculation Examination of the Faculty of Medicine or Arts of this University, or of having passed some State or University examination accepted by this University.

Graduates in Arts of any recognized university and those who have passed the Entrance Examination of a Provincial Medical Council and thus become enregistered students in medicine of a province in Canada, are exempt from further preliminary examination.

Students from the United States who have passed a State or University examination fully equivalent to that required by this University, may at the discretion of the Faculty be admitted to study without further examination.

The Matriculation Examination of this University for Medicine is held twice each year, in May or June and September, at the same time as that for Arts and Science. (See Faculty almanac at beginning of this calendar.) The fee for this examination is five dollars payable on application to the Secretary of the University, W. Vaughan.

Papers for the spring examinations will be sent to local centres on application to the Acting Secretary. An additional fee of four dollars, to meet local expenses, will be charged for such examination.

The September examinations are held just before the lectures in Medicine begin. These are held in McGill College, Montreal, only, and at these examinations alternative books in Classics will be accepted.

The subjects for examination are Classics, Mathematics and English, and one of the optional subjects as below.

COMPULSORY SUBJECTS.

Examinations begin on May 29th, 1899, in McGill College and local centres; and on September 15th, 1898, in McGill College only.

Latin.—Cæsar, Bell. Gall. Books I. and II.; Virgil, Aeneid, Book I., and Latin Grammar.

In both Greek (when taken as an optional subject) and Latin, translation at sight and prose composition (sentences or easy narrative, based upon the prescribed prose text), will be required.

At the September examination, other works in Greek or Latin equivalent to those specified may be accepted, if application be made to the Secretary of the Examining board at least a fortnight before the day of examination.

Mathematics.—Arithmetic, Elementary rules, Vulgar and Decimal Fractions, Proportion, Percentage, Simple interest, etc. Square root, and a knowledge of the Metric System; Algebra, Elementary rules, Fractions, Factors, Equation of the First Degree, Indices, Surds and easy Quadratics; Problems leading to equations; Euclid's Elements, Books I., II., III., with easy deductions.

English.—Writing from Dictation. Grammar—A paper on English Grammar, including Analysis. The candidate will be expected to show a good knowledge of accidence, as treated in any grammar prepared for the higher forms of schools. A similar statement applies to *grammatical* Analysis, in which the nomenclature used by Mason will be preferred. The complete English Grammar published in Sonnenschein's Parallel Grammar Series may be regarded as giving the minimum amount of information expected. English History—Candidates will be required to give the chief details of leading events. While any text-book written for the upper forms of schools may

be used in preparation for the examination, Gardiner's Outline of English History (Longman's) is recommended. Composition—Candidates will write a short essay on a subject given at the time of the examination. Shakespeare's Richard II., ed. Deighton (Macmillan), and Scott's Lady of the Lake, ed. Stuart (Macmillan).

OPTIONAL SUBJECTS.

(*One only of these subjects is required.*)

1. *French*.—Grammar up to the beginning of Syntax. An easy translation from French into English, and from English into French; Dictation or similar exercise. Candidates are expected to be able to write French without gross mistakes in spelling or grammar, special credit will be given for evidence of familiarity with the spoken language.
2. *German*.—The first eighty pages of Joynes' German reader (or equivalent amount) together with German accidence and translation into German as in the First Part of Vandersmissen's German Grammar (or equivalent amount).
3. *Greek*.—Xenophon, Anabasis, Book I.; Greek Grammar.
4. *Chemistry*.—(As in Remsen's Elements of Chemistry, pages 1 to 160) and *Physics* (Gage, Introduction to Physical Science).

Candidates who at the examination for Associate in Arts have passed in the above subjects are admitted as Undergraduates.

Candidates who fail in one or more subjects at the June examination, or who have taken part only of the examination and present themselves again in the following September, will be exempted from examination in those subjects only in which the Examiners may have reported them as specially qualified.

Ontario Candidates.—At the June examination as well as the September one, candidates from Ontario may present an equivalent amount from the books prescribed for the Junior Matriculation Examination of the University of Toronto.

The Junior Leaving Examination accepted by the Universities of Ontario is accepted by the Faculty of Arts for those who purpose taking the double course of Arts and Medicine, in so far as the subjects of their programme satisfy the Examiners of the Faculty, *i.e.*, when the subjects taken are the same as, or equivalent to, those required in McGill University.

A. *Matriculation Examination for those who wish to obtain a license to practice in England, India, or any other British Possession (Canada excepted.)*

The Matriculation Examination in Medicine of this University, as described above, is accepted by the General Medical Council of Great Britain and Ireland. Graduates of this University desiring to enregister in England are thus exempted from any examination in preliminary education on production of the McGill Matriculation certificate together with a certificate that all the subjects of this Examination were passed at one time. Certificates of this University for attendance on lectures are also accepted by the General Medical Council.

B. *Matriculation Examination for those who wish to obtain a license to practice in the Province of Quebec.*

No University Matriculation Examination is accepted by the College of Physicians and Surgeons of this Province. Graduates in Arts of any British or Canadian University are however exempted from examination, on presentation of their Diplomas.

Those who pass the Preliminary Examination described below, or Graduates in Arts who enregister as students in the C. P. & S., Quebec, on beginning their studies in Medicine,

obtain on graduating from McGill University, a license to Practice in Quebec without further examination in any professional subject.

The requirements for this examination:

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

ENGLISH.—For *English-speaking* candidates.—A critical knowledge of one of Shakspeare's plays, viz., Twelfth Night, for 1898, with English Grammar, as in Dr. Smith or Mason.

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

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

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

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

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

GEOGRAPHY.—A general view, with particular knowledge of Britain, France and North America.

ARITHMETIC.—Must include Vulgar and Decimal Fractions, Simple and Compound Proportion, Interest and Percentages, and Square Root.

ALGEBRA.—Must include Fractions and Simultaneous Equations of the First Degree.

GEOMETRY.—Euclid, Books I., II., III. and VI., or the portion of plane Geometry covered by those Books. Also the measurement of the lines, surfaces and volumes, of regular geometrical figures.

CHEMISTRY.—Outlines of the subject as in Remsen's Elements of Chemistry.

BOTANY.—Outlines as in Gray's "How plants grow."

PHYSICS.—Outlines as in Peck-Ganot's Physics.

PHILOSOPHY.—Elements of Logic as in Jevon's Logic ; Elements of Philosophy, as in Professor Murray's Hand-book.

The Examinations will be held in September, 1898, at Quebec, and in June, 1899, at Montreal. (See almanac at front of this Calendar for exact date of examinations.) Applications to be made to Dr. A. T. Brosseau, Montreal, or Dr. Belleau, Quebec, either of whom will furnish schedule giving text books and percentage of marks required to pass in each subject.

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

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

C. *To obtain a license to Practice in Ontario.*

Every one desirous of being registered as a matriculated medical student in the register of this College, except as hereinafter provided, must present to the Registrar the official

certificate of having passed the "Departmental Pass Arts Matriculation Examination," and in addition Physics and Chemistry—whereupon he shall be entitled to be so registered upon the payment of twenty dollars and giving proof of his identity.

Graduates 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.

A certificate from the Registrar of any chartered University conducting a full Arts course in Canada, that the holder thereof matriculated prior to his enrolment in such University and passed the examination in Arts prescribed for students at the end of the first year, shall entitle such student to registration as medical student under *The Ontario Medical Act*.

Every medical student, after matriculating, shall be registered in the manner prescribed by the Council, and this shall be held to be the beginning of his medical studies, which shall date from that registration.

Full details may be obtained by application to Dr. R. A. Pyne, Registrar, Cor. Bay and Richmond St., Toronto.

D. *To practice in the Maritime Provinces.*

The examination required by the Faculty of Medicine of this University is accepted in the provinces of Nova Scotia, New Brunswick, Prince Edward Island and Newfoundland, subject to the following conditions:

The Nova Scotia Medical Board requires that 60 per cent. of the required marks be taken, and that Physics be taken as the optional subject.

The New Brunswick Medical Board accepts the McGill Matriculation, as it is the same as that required for entrance to the Faculty of Arts.

The Prince Edward Island Medical Board has requirements identical with those of New Brunswick.

The Newfoundland Medical Board accepts the McGill Matriculation, as it is identical with the Arts Matriculation, but requires Physics in addition.

Students desiring ultimately to practice in any of these provinces should, when enreregistered in the Faculty of Medicine, notify the Registrar of that province of the fact, and have their matriculation enreregistered.

The Registrars are : For Nova Scotia, Dr. A. H. W. Lindsay, Halifax ; for Newfoundland, Dr. J. Sinclair Tait, St. Johns ; and for New Brunswick, Dr. G. H. Coburn, Fredericton, who will furnish all details of requirements, etc.

Special matriculation examinations are held annually in New Brunswick and Nova Scotia, at dates stated in the Almanac, at the beginning of this Calendar.

These examinations, as stated above, are accepted by this University as equivalent to its Matriculation Examination.

E. To obtain license to practice in Manitoba.

An examination accepted by the University of Manitoba as equivalent to their matriculation, is required on entrance, and to obtain License an examination in Professional subjects is required. Dr. J. S. Gray of Winnipeg, Manitoba, is the Provincial Registrar.

F. To obtain license to practice in North-West Territories.

No special matriculation standard is specified. Licensed practitioners of any of the other provinces are admitted to practice without examination.

Those not licensed to practice elsewhere in Canada are examined in professional subjects only. Dr. H. W. Bain, of Prince Albert, is Registrar of this Province.

G. To practice in British Columbia.

No special standard of matriculation is specified.

All desiring a license must be graduates of some recognized medical school, and pass an examination in professional subjects only. Dr. C. J. Fagan, of New Westminster, is the Provincial Registrar.

II.

ENREGISTRATION.

The following are the University Regulations:—

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

The said Register shall be closed on the 22nd of October next, for the Session of 1898-99.

Fees are payable to the Registrar, and must be paid in advance at the time of enregistration.

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, provided the graduate from this university matriculated before the College of Physicians and Surgeons of Quebec, when entering on the study of medicine.

Any graduate therefore in medicine of this University, may obtain a license to practise in the Province of Quebec without further examination, if he has complied with the above regulations.

TIME TABLE FOR SESSION 1897-98.

Time Tables for the Session of 1898-99 will be issued to each student with his Lecture Room ticket on enregistration.

TIME TABLE OF FIRST YEAR LECTURES.

LECTURES.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Lecture Theatre.
Anatomy	9	9	9	9	9	.....	Autumn & Winter Terms-No. I.
Physiology.....	4	4	.....	4	.....	.....	No. I.
Chemistry.....	}	3	.....	3	3	.....	Autumn Term No. III.
		.....	2	.....	2	.....	Winter and Spring Terms-No. III.
Zoology.....	.....	11	.....	11	.....	10	Autumn & Winter Terms.
Botany.....	.....	11	.....	11	.....	.....	Spring Term.
LABORATORY WORK.							
Practical Anatomy	10-12½	10-12½	10-12½	10-12½	10-12½	9-12½	
*Prac. Physiology	.....	.....	3-5	.....	.....	.....
*Prac. Histology..	2-4	.....	.....	.....	4-6	10-12	
*Prac. Chemistry.	9-11	9-11	9-11	9-11	.....	.....	Autumn Term.
*Prac. Botany.....	11-12	.....	11-12	.....	10-12	.....	Spring Term.

*Class taken in division.

TIME TABLE OF SECOND YEAR LECTURES.

LECTURES.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Lecture Theatre.
Anatomy.....	9	9	9	9	9	.....	Autumn & Winter Terms-No. I.
Physiology.....	2	.....	2	.....	2	.....	No. I.
Chemistry.....	3	.....	3	.....	3	.....
Pharmacology and Therapeutics	} 4	.....	4	.....	4	.....	No. I.
LABORATORY WORK.							
Anatomy.....	} 10	10	10	10	10	10	
† Prac. Chemistry..	9-11	9-11	9-11	9-11	9-11	9-11	Spring Term.
‡ Prac. Physiology.	.....	2-4	.....	2-4	.....	.....

‡Half the class only.

NOTE—Students of the second year when not engaged in the laboratories are required to attend the Out Patients' Clinics (only) of M. G. H. or R. V. H. (11 a.m. to 1 p.m.), attendance to average two hours per week. Certificates required for graduation.

TIME TABLE OF THIRD YEAR LECTURES.

LECTURES.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Lecture Theatre.
Gynaecology and Obstetrics.....	9	..	.....	9	.....	.....	II
Medicine.....	10	10	*11-12	10	.....	.....	III
Surgery.....	10	.....	*12-1	.....	10	.....	III
Jurisprudence and Mental Diseases..	11	.....	.....	11	.....	.....	II
Pharmacology and Therapeutics.....	.....	11	.....	.....	11	.....	III
Gen. Pathology and Bacteriology. }	5	.....	9	.....	.....	.....	III
Hygiene ...	.....	9	.....	.....	9	.....	III
Morbid Anatomy.....	.....	.....	.....	.....	.....	*9-11	III
Clinical Medicine.....	.....	1 p.m. MGH	.....	2 p.m. RVH	.....	.....	.....
Clinical Surgery.....	2 p.m. RVH	.....	.....	.....	1 p.m. MGA	.....	.....
Practical Pathology.....	.....	4-6	4-6	4-6	4-6	.....	{ Path. Lab, Winter.
†Clinical and Sanitary Chemistry...	4-6	4-6	4-6	4-6	.....		Chem. Lab. Autumn
†Bacteriology and Hygiene...}	.....	4-6	4-6	4-6	4-6	.....	Path. Lab. Autumn
††Clinical Microscopy.....	.....	4-6	4-6	4-6	4-6	.....	Path. Lab. Spring
††Operative Surgery.....	.....	4-6	4-6	4-6	4-6	.....	Anat. Lab. Spring

*Alternate weeks M.G.H. and R.V.H. †Optional, †Classes taken in groups.

TIME TABLE OF FOURTH YEAR LECTURES.

LECTURES.	Mon.	Tues.	Wed.	Thur.	Fri.	Sat.	Lecture Theatre.
Gynaecology.....	.....	9	.....	.....	.....	.....	II
Obstetrics.....	.....	.....	9	.....	11	.....	II
Medicine.....	.....	10	{11-12	16	.....	.....	III
Surgery.....	10	.....	{12-1	.....	10	.....	III
Med. & Surg. Pathology.....	.....	.....	.....	9	.....	.....	III
Ophthalmology.....	9	.....	.....	.....	.....	.....	II
*Out Patients' Clinics.....	11-12	11-12	11-12	11-12	11-12	11-12	R.V.H.
Clinical Medicine.....	12-1	12-1	12-1	12-1	12 1	.....	M.G.H.
Clinical Surgery.....	1	.....	.....	.....	2	.....	R.V.H.
Gynaecological Operations.....	.....	1	.....	.....	.....	.....	M.G.H.
*Clinical Ophthalmology.....	4	.....	4	.....	4	.....	M.G.H.
†Gynaecological Clinics.....	11	.....	.....	4	.....	.....	R.V.H.
Morbid Anatomy..	.....	.....	.....	.....	.....	19-11	.....
Clinical Obstetrics.....	.....	.....	.....	.....	.....	1-2-30	Mater- nity Hosp.
*Dermatological Clinic.....	.....	.....	2	.....	.....	.....	M.G.H.
Genito-Urinary Clinic.....	.....	.....	.....	.....	.....	3	R.V.H.
*Diseases of Children Clinic.....	.....	4	.....	.....	4	.....	M.G.H.
*Laryngology.....	4	.....	.....	.....	4	.....	M.G.H.
Medical and Surgical Anatomy.....	5	.....	.....	.....	.....	.....	Autumn term.
Children's Diseases.....	5	.....	.....	.....	.....	.....	Winter term.

*In groups of eight or ten. †In groups of four. †Alternate weeks M.G.H. and R.V.H.

III.

COURSES OF LECTURES.

The Corporation of the University, on the recommendation of the Faculty of Medicine, in 1894, consented to the extension of the courses of lectures in medicine over a period of about nine months instead of six.

By this means, (1) The students of the primary years have a more ample opportunity of becoming acquainted, by laboratory work, with those branches of study which form the scientific basis of their profession, and (2) the final students will be able to derive the greatest benefit from the abundance of clinical material provided in the two Hospitals.

By this arrangement while the actual number of didactic lectures per session will be decreased, there will be a corresponding increase in the amount of tutorial work and individual teaching in the laboratories for Chemistry, Physiology, Anatomy, Pathology and Hygiene as well as giving more time, during the last two years of the course, for the thorough study of disease in the wards of the Royal Victoria and Montreal General Hospitals.

The Faculty expects, by thus increasing the time that the different professors, lecturers and demonstrators devote to each student, to accomplish two very important ends: First, to do away with the injurious effects which result from attempting to condense the teaching of medicine and surgery into four or even five sessions of six months; Second, to give each student a sounder and more thoroughly practical knowledge of his profession than could be obtained by attending during even five sessions of six months each.

ANATOMY.

(DESCRIPTIVE AND PRACTICAL).

PROFESSOR, FRANCIS J. SHEPHERD.

J. M. ELDER and J. A. STURINGLE, Lecturers ; J. G. McCARTHY, Senior Demonstrator ; R. TAIT MACKENZIE, J. A. HENDERSON, W. I. BRADLEY, J. J. ROSS, and A. E. ORR, Demonstrators.

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

A course of practical demonstrations in Medical, Surgical and Topographical Anatomy is also given in the final year of the course.

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

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

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

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

The Dissecting Room is open from 8 a.m. to 6 p.m. Abundance of material can be obtained, owing to the Anatomy Act of the Province of Quebec.

CHEMISTRY.

PROFESSOR, GILBERT P. GIRDWOOD.

The course in this subject is carefully graded. Students of the first year receive lectures on Chemical and Physiological

Physics and the general principles and theories of the science. In the second year the course on chemistry is extended to embrace its application to physiology and medicine, and includes a course in Organic Chemistry. The lectures are fully illustrated by experiments, for which the department is equipped with all modern Lecture-room apparatus.

PRACTICAL CHEMISTRY.

PROFESSOR, R. F. RUTTAN.

DEMONSTRATOR, C. G. L. WOLF.

LABORATORY ASSISTANT, CHARLES STEVENSON.

Laboratory instruction in practical chemistry is given during each of the first three years of study throughout one term.

The first year's course illustrates the general principles of chemical action and the properties of typical elements. During the second year the course will include methods of qualitative analysis and the detection of poisons. In the third year a course of clinical and sanitary chemistry will be given, in which the student will be made familiar with the application of chemistry to the diagnosis and prevention of disease. Special attention is directed to instructing the student in making accurate notes of his experiments and his conclusions. These notes are examined daily and criticised.

PHYSIOLOGY.

The JOSEPH MORLEY DRAKE, PROFESSOR. -- WESLEY MILLS.

LECTURER, W. S. MORROW.

DEMONSTRATORS, J. W. SCANE and A. A. ROBERTSON.

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

In addition to the use of diagrams, plates, models, etc., every department of the subject is experimentally illustrated.

The experiments are mostly free from elaborate *technique*, and many of them are of a kind susceptible of ready imitation by the Student.

Laboratory work for Senior Students:—

(1.) During a part of the Session there will be a course on Physiological Chemistry, in which the Student will, under direction, investigate food stuffs, digestive action, blood, and the more important secretions and excretions including urine. All the apparatus and material for this course will be provided.

(2.) The remainder of the Session will be devoted to the performance of experiments which are unsuitable for demonstration to a large class in the lecture room, or that require the use of elaborate methods, apparatus, etc., together with such as each individual of the class can himself conduct.

Laboratory work for Junior Students:—

This will be somewhat similar to the course for senior students, but simpler and anatomico-physiological rather than chemical; like the work for second year students its main object will be the illustration of important physiological principles.

HISTOLOGY.

PROFESSOR, GEO. WILKINS.
DEMONSTRATOR, N. D. GUNN.

The teaching of Histology and Microscopical methods is spread over two years.

During the latter half of the first year a course of ten demonstrations is given upon elementary Histology and systematic Histology up to, and including the digestive system. During the second year fifteen or twenty demonstrations will be given upon the whole of Histology. The practical instruction upon the preparation and mounting of specimens is given during the first year. Examinations both practical and written will be held at the end of both first and second years.

PHARMACOLOGY AND THERAPEUTICS.*PROFESSOR, A. D. BLACKADER.**DEMONSTRATOR, R. A. KERRY.*

The lectures on this subject are graded in the following manner :

During the primary course, attention is directed chiefly to Pharmacology, including the important chemical and physical properties of the various drugs, and a brief consideration of their physiological action ; therapeutics is considered only in outline. A complete museum of *Materia Medica* affords the student opportunity for making himself acquainted with the drugs themselves. During the session, a course of demonstrations on Practical *Materia Medica* and Pharmacy is given.

During the final course, the physiological action of drugs is dwelt upon at length, and attention is given to the therapeutic application of all drugs and remedial measures. Prescription writing, and the various modes of administering drugs are explained and illustrated. During the course a series of lectures will be delivered in the theatres of the hospitals on special cases or groups of cases, illustrating important points in both general and special Therapeutics.

MEDICINE.*PROFESSOR, JAMES STEWART.**ASSISTANT PROFESSORS, { F. G. FINLEY.
H. A. LAFLEUR.**LECTURER, C. F. MARTIN.**DEMONSTRATORS, { G. GORDON CAMPBELL.
W. F. HAMILTON.**ASSISTANT DEMONSTRATOR, S. RIDLEY MACKENZIE.*

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 Professor of Pathology.

The College possesses an extensive series of Anatomical plates and models illustrative of the Histological and Anatomical appearances of disease, and the wards of the General and Royal Victoria Hospitals afford the lecturer ample opportunities to refer to living examples of very many of the maladies he describes, and to demonstrate the results of treatment.

CLINICAL MEDICINE.

PROFESSOR, JAMES STEWART.

*ASSOCIATE PROFESSORS, F. G. FINLEY and H. A. LAFLEUR.
LECTURER, C. F. MARTIN.*

The instruction in Clinical Medicine is conducted in the theatres, wards, out-patient rooms and laboratories of the Royal Victoria and Montreal General Hospitals.

The courses include :—

I. The reporting of cases by every member of the Graduating Class, a certain number of beds being assigned to each student.

II. Bedside instruction for members of the Graduating Class.

III. Two Clinics weekly in each hospital.

IV. Tutorial instruction for the Junior Classes, in the wards and out-patient rooms of both hospitals.

V. Instruction in Clinical Chemistry and Bacteriology.

SURGERY.

PROFESSOR, THOMAS G. RODDICK.

*DEMONSTRATORS, { A. E. GARROW, J. M. ELDER
 { J. ALEX. HUTCHISON.*

This course consists of the Principles and Practice of Surgery and Surgical Pathology, illustrated by a large collection of preparations from the Museum, as well as by specimens

obtained from cases under observation at the Hospitals. The greater part of the course however is devoted to the Practice of Surgery, in which attention is constantly drawn to cases which have been observed by the class during the session. The various surgical appliances are exhibited, and their uses and application explained. Surgical Anatomy and Operative Surgery form special departments of this course.

CLINICAL SURGERY.

PROFESSOR, JAMES BELL.

ASSOCIATE " GEORGE E. ARMSTRONG.

DEMONSTRATORS, KENNETH CAMERON and A. E. GARROW.

The teaching in Clinical Surgery is conducted at the Montreal General and Royal Victoria Hospitals.

I. In the amphitheatre of each of these Hospitals, demonstrations are given and operations are performed before the senior and junior classes on alternate days.

II. Small ward classes of about 10 men in each are taken through the wards by the surgeon in attendance, and instruction given at the bedside concerning the nature and management of surgical cases, in each hospital, at least once per week.

III. Beds are assigned to students in rotation, and each student is required to carefully study and report cases and to assist in the surgical dressing of the same. Certificates of case reporting are given and are essential for graduation.

IV. In the Out-patient Department students have an exceptionally good opportunity to study a great variety of injuries, to witness operations in minor surgery, to come into personal contact with patients and to take part in the application of a variety of surgical dressings and appliances.

OBSTETRICS AND DISEASES OF INFANTS.

PROFESSOR, J. CHALMERS CAMERON.

DEMONSTRATOR, D. J. EVANS.

ASSISTANT DEMONSTRATORS, { T. P. SHAW.
JAMES BARCLAY.

This course will embrace: 1. Lectures on the principles and practice of the obstetric art, illustrated by diagrams, fresh and

preserved specimens, the artificial pelvis, complete sets of models illustrating deformities of the pelvis, wax preparations, bronze mechanical pelvis, &c. 2. Bedside instruction in the Montreal Maternity, including external palpation, pelvimetry, the management and after-treatment of cases. 3. A complete course on obstetric operations with the phantom and preserved foetuses. 4. The diseases of Infancy.

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

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

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

A short course of lectures on diseases of infancy is given, supplemented by Clinical demonstration and ward work.

GYNÆCOLOGY.

PROFESSOR, WM. GARDNER.

LECTURERS, F. A. L. LOCKHART and J. C. WEBSTER.

The didactic course is graded and consists of from forty to forty-five lectures given at intervals alternating with the lectures on Obstetrics and extending throughout the session. The anatomy and physiology of the organs and parts concerned is first discussed. Then the various methods of examination are fully described, the necessary instruments exhibited, and their uses explained.

The diseases peculiar to women are considered as fully as time permits, somewhat in the following order:—Disorders of Menstruation; Leucorrhœa; Diseases of the External Genital Organs; Inflammations, Lacerations and Displacements of the Uterus; Pelvic Cellulitis and Peritonitis and Inflammations of the Ovaries and Fallopian Tubes; Benign and Malignant growths of the Uterus; Tumours of the Ovary;

Diseases of the Bladder and Urethra. The lectures are illustrated as fully as possible by drawings and morbid specimens.

Clinical teaching, including out-patient and bed-side instruction, is given at both Royal Victoria and Montreal General hospitals by Professor Gardner and Doctors Lockhart and Webster. A large amount of Clinical material is thus available for practical instruction in this department of medicine. Numerous operations are done before the class, and made the subject of remarks. In addition to the ward-patients each hospital conducts a large out-patient Gynæcological Clinic to which advanced students are admitted in rotation and instructed in digital and bimanual examination and in the use of instruments for diagnosis.

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

MEDICAL JURISPRUDENCE.

PROFESSOR, GEO. WILKINS,

LECTURER ON MENTAL DISEASES, J. W. BURGESS.

LECTURER ON MEDICO-LEGAL PATHOLOGY, WYATT JOHNSTON.

This course includes Insanity, the subject being treated of in its Medical as well as Medico-Legal aspects. Special attention is devoted to the subject of blood stains, the clinical microscopic and spectroscopic tests for which are fully described and shown to the class. The various spectra of blood in its different conditions are shown by the 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. A series of demonstrations and Clinics will be given by Prof. Johnston on the Medico-Legal cases, arising out of the coroner's court, as well as those in the Montreal General Hospital. In this way Students will have practical clinical instruction in methods of Medico-Legal investigation in civil as well as in criminal cases.

OPHTHALMOLOGY AND OTOTOLOGY.

PROFESSOR, JAMES BULLER.
LECTURER, J. J. GARDNER.

This will include a course of twenty-five lectures on diseases of the Eye and Ear, both didactic and clinical. In the former, the general principles of diagnosis and treatment will be dealt with; including three lectures on the errors of refraction and faults of accommodation. At the clinical lectures given in the Hospitals cases illustrative of the typical forms of ordinary diseases of the Eye and Ear will be exhibited and explained to the class. In the out-patients' department of each Hospital students have excellent opportunities of gaining clinical experience.

BIOLOGY.

D. P. PENHALLOW, PROFESSOR BOTANY.
E. W. MACBRIDE, " ZOOLOGY.

This course will be given during the Autumn term of the first session, and will be almost entirely practical.

The course will consist of Zoology and Botany.

A. Zoology. This course will embrace a comparative study of the following forms Amoeba, Vorticella, Hydra, Lumbricus, Cambarus (cray fish), Unio and Mustelus, as the last type is the most important an' extra allowance of time will be devoted to it.

B. Botany. The following types will be studied:—A Myxomycete, Bacillus, Yeast, Pleurococcus, Fucus, Polytrichum, Pteris, Selaginella, with a comparison of allied forms. The course is especially arranged to be introductory to the study of human physiology and anatomy.

PATHOLOGY.

The SIR DONALD SMITH, PROFESSOR, — J. G. ADAMI.

DEMONSTRATORS, { W. I. BRADLEY.
A. G. NICHOLS.

ASSISTANT DEMONSTRATORS, { D. D. MACTAGGART,
D. P. ANDERSON.

LABORATORY ASSISTANT, E. W. HAMMOND.

The following courses constitute the teaching on this subject:—

1. A course of General Pathology for Students of the Third Year (optional for those of the Fourth). Lectures are delivered twice weekly throughout the year.

2. A course of demonstrations in the performance of Autopsies, for Students of the Third Year. The demonstrations are held once a week, from October until Christmas.

3. Demonstrations upon the Autopsies of the week for Students of the two Final Years. These are given during the session by Dr. Adami at the Royal Victoria Hospital, and by Dr. Wyatt Johnston at the General Hospital.

Practical Courses.

4. The performance of autopsies. Each student is required to take an active part in at least six autopsies. The autopsies are conducted at the General and Royal Victoria Hospitals by the Pathologists of these Hospitals and their assistants. In addition to the actual performance of the *sectio cadaveris*, students are expected to attend the practical instruction given in connection with each autopsy, in the method of preparation and microscopic examination of the removed tissues, so as to become proficient in methods of preparation, staining and mounting.

5. A practical course in Morbid Histology for Students of the Third Year. This class is held once a week during the winter months. Six sections are as a rule distributed at each meeting of the class so that each student obtains a large and representative series of morbid tissues, and upon an average twenty minutes are devoted to the description and examination of each specimen. Laboratory fee to cover cost of slides, reagents, microscope, etc., \$5.

6. A course of demonstrations upon Morbid Anatomy (Museum specimens) once weekly during the winter months, for students of the Fourth Year.

In addition to the above the staff of the department give instruction to the more advanced students who desire to undertake any special work in the laboratories. Classes in clinical pathology and microscopy are given from time to time, at the Pathological Laboratory and at the General and Royal Victoria Hospitals under the direction of the Professors of Clinical Medicine.

DEPARTMENT OF PUBLIC HEALTH AND PREVENTIVE MEDICINE.

The SIR DONALD SMITH, PROFESSOR, — ROBT. CRAIK.
PROFESSOR, ROBT. CRAIK.

SANITARY PHYSICS { *PROF. ROBT. CRAIK.*
AND CHEMISTRY. { *PROF. R. F. RUTTAN.*

BACTERIOLOGY AND { *PROF. J. G. ADAMI.*
PREVENTIVE MEDICINE { *PROF. WYATT JOHNSTON.*
DR. H. B. YATES.

The Department of Public Health and Preventive Medicine has, owing to its endowment by Sir Donald A. Smith, been made one of the most important subjects of the third year.

The instruction will consist of two lectures per week, for the whole session. A systematic course in Bacteriology and Preventive Medicine, including Serum Therapy, will be followed by courses on the sanitary relations of water, soil, food and air, the use and relative value of disinfectants, domestic sanitation, including plumbing, heating, ventilation,

the construction of habitations, etc., and will be illustrated by models and special apparatus. Lectures will also be given on personal hygiene, including bathing, exercise, etc., and on climate and health resorts. In addition to the course of systematic lectures, laboratory courses will be given in the Pathological and Chemical laboratories on Bacteriology, clinical and sanitary Chemistry. The laboratory work will extend over a period of three months and will be given twice weekly.

A working museum and model room is being equipped with working models and apparatus to illustrate the application of hygienic principles. Demonstrations will be given in the hygienic museum from time to time as required. (See Museums.)

LARYNCOLOGY AND RHINOLOGY.

PROFESSOR, H. S. BIRKETT.

This course will consist of practical lessons in the use of the Laryngoscope and Rhinoscope. The instruction will be carried on with small classes so that individual attention may be insured. A limited number of clinical lectures bearing upon interesting cases attending the clinic will be delivered during the session. These lectures will be, however, of an eminently practical nature.

MENTAL DISEASES.

LECTURER, T. J. W. BURGESS.

This course will comprise a series of lectures at the University on Insanity in its various forms, from a medical as well as from a medico-legal standpoint. The various types of mental diseases will be illustrated by cases in the Verdun Asylum, where clinical instruction will be given to groups of senior students at intervals throughout the session.

DISEASES OF INFANTS AND CHILDREN.

PROFESSORS, J. C. CAMERON.

A. D. BLACKADER.

Although this subject does not constitute a special chair in the University, systematic instruction is given (a) in connection with the chair of Obstetrics and Diseases of Infants, by Prof. Cameron ; (b) by a course of lectures, clinical and didactic by Prof. Blackader, and (c) through the Children's Clinic at the Montreal General Hospital and at the Infants' Home.

IV.

DOUBLE COURSES.

By special arrangement with the Faculty of Arts, it is now possible for students to obtain the double degree of B.A., and M.D., C.M., after only six years of study.

It has been decided to allow the Primary subjects (Anatomy, Physiology and Chemistry) in medicine to count as Honor subjects of the third and fourth years in Arts. It follows then that at the end of four years study a student may obtain his B.A. degree and have two years of his medical course completed.

The remaining two years of study are devoted to the third and fourth year subjects in Medicine.

The special provisions for Medical Students in the Arts course are as follows :

In the Second Year.—The remaining half of the Course in Chemistry of the Medical Faculty may be substituted for the Psychology of the First Term and the Mathematical Physics of the Second Year. The Botany Course of the Medical Faculty may be substituted for the Botany in the Arts Course.

[NOTE.—The Faculty of Medicine advises Medical Students who are following the Courses in Arts prescribed for the double degree, to take the subject of Psychology if possible.]

Third Year.—Physiology and Histology with practical work therein, or Anatomy with Practical Anatomy, together with

the regular examinations therein in the Faculty of Medicine, may be substituted for two courses under the heading of "Division b" in the curriculum of the Third Year in Arts.

[NOTE.—If a special course of Physics for Medical Students should be established, Natural Philosophy may not be compulsory.]

Fourth Year.—Students who have completed the Third Year in Arts and First Year in Medicine shall have the same privileges in the Fourth Year as Honour Students in this year, viz., they shall be required to attend two only of the courses of lectures given in the ordinary departments (or one course with the additional course therein), and to pass the corresponding examinations only at the Ordinary B. A. Examination.

Students are recommended in the Third and Fourth Years to continue the study of subjects which they have already taken in the First and Second Years.

In order to obtain the above privileges, the student must give notice at the commencement of the Session to the Dean of the Faculty of Arts, of his intention to claim them, and present a certificate from the Registrar of the Medical Faculty that his name is entered on the books of that Faculty. He must produce at the end of the sessions in the first two years a certificate of attendance on the required lectures and of standing at the corresponding examinations. In the Third and Fourth Years, he must produce certificates that he has completed each year of the Medical curriculum.

A certificate of Licentiate in Arts will be given along with the professional degree in Medicine to those who, previous to entrance upon their professional studies proper, have completed two years in the Faculty of Arts, and have duly passed the prescribed examinations therein.

GRADUATE AND ADVANCED COURSES.

The Faculty of Medicine in 1896 established post-graduate and special courses in connection with the Montreal General and Royal Victoria Hospitals and the various laboratories in

the University buildings. These courses will be continued in 1899.

There will be two distinct sets of courses, one a short practical and clinical course for medical men in general practice who desire to keep in touch with recent advances in Medicine, Surgery and Pathology, and who wish special clinical experience in Gynæcology, Ophthalmology, Laryngology, etc. This course will last about six weeks, beginning about the first of May.

A special detailed programme will be prepared and will be sent on application in February next. The fee, including hospital fees for both Hospitals, is fifty dollars.

The other courses will be for those who have just completed their regular course in Medicine, and desire special Laboratory or Clinical teaching before beginning practice.

Arrangements have also been made to accommodate a limited number of such graduates who desire advanced and research work.

Commodious laboratories for advanced work have been equipped in connection with the Pathological and Clinical departments of both the Royal Victoria and Montreal General Hospitals, and in connection with the general laboratories for Pathology, Physiology and Chemistry, recently altered and extended in the new buildings of the Faculty.

Recent graduates of recognized universities desiring to qualify for examinations by advanced laboratory course, or who wish to engage in special research, may enter at any time by giving a month's notice, stating the courses desired and the time at their disposal.

All the regular clinics and demonstrations of both hospitals will be open to such students on the same conditions as undergraduates in medicine of this University.

These laboratories have been open for graduates since May 1st, 1896.

Further details regarding courses, fees, etc., may be obtained on application to the Registrar.

THE GRADUATE COURSE OF 1898.

The Faculty of Medicine of McGill University has just completed its third Post-Graduate Course. This course of instruction which was given in the various departments of Medicine and Surgery is especially arranged to meet the requirements of the general practitioner who is unable to devote more than a few weeks to the task of overtaking the more recent advances in his profession. The course began May 3rd, 1898 and closed June 12th.

A special time-table was issued each week stating the hour at which each clinic or demonstration is held, and the laboratory or hospital at which it is held. This time-table was subject to alterations to meet the special demands of those attending the course.

The following is an outline of the course:—

A.—A series of **Evening Lectures**, four evenings per week, at 8.30, illustrated by lantern slides, models, etc., as required, were given on the more recent advances in Medicine and Surgery, Pathology, etc. These included the following:—

PROF. WM. GARDNER.—Uterine displacements.

PROF. JAS. STEWART.—(1) "Diagnosis and treatment of Tabes Dorsalis." (2) "The cause, diagnosis and treatment of Compression Myelitis."

PROF. T. G. RODDICK.—"Diagnosis and treatment of Tuberculous Joints."

PROF. F. J. SHEPHERD.—"Hare Lip."

PROF. A. D. BLACKADER.—(1) "Diarrhoeal disorders of Infancy." (2) "Digestion disorders of Infancy." (3) "Diseases of Nutrition."

PROF. G. E. ARMSTRONG.—(1) "Cancer of tongue, its diagnosis, and the extent and technique of removal." (2) "Appendicitis."

PROF. GEO. WILKINS.—"The duties of a Medical Examiner in Life Insurance" (two lectures).

PROF. JAS. BELL.—"Intestinal obstruction" (two lectures).

PROF. WYATT JOHNSTON.—"The Medico-Legal Relation of Injuries."

PROF. J. G. ADAMI.—A course of lectures on the relation of one diseased organ to another and to the whole organism, also two lectures on Cirrhosis of the Liver.

PROF. F. G. FINLEY.—“Tuberculosis of the Pleura and Peritoneum” (two lectures).

B. General Clinics.—The afternoons of each day were devoted to Clinical Work in the Wards of the Montreal General and Royal Victoria Hospitals. Clinics in General Surgery were given by PROFESSORS SHEPHERD and BELL, and in General Medicine by PROFESSORS JAS. STEWART, BLACKADER, LAFLEUR and FINLEY.

These Clinics were given on four days of each week and were usually followed by a special Clinic.

The afternoons of the remaining two days, in addition to those which were given in the morning, were occupied entirely by one or more of the following Special Clinics:—

C. Special Clinics.—In Ophthalmology, including diseases of the Conjunctiva, Iris, Cornea, and Retina, at the Royal Victoria by PROF. BULLER; and at the Montreal General Hospital by Dr. J. J. GARDNER. Special instruction in the use of the Ophthalmoscope was also given.

In Gynæcology, at the Royal Victoria Hospital, by PROF. WM. GARDNER, and at the Montreal General Hospital by DR. LOCKHART.

In Laryngology and the use of the Laryngoscope, at the Montreal General Hospital, by PROF. BIRKETT.

In external palpation and aseptic midwifery, at the Montreal Maternity Hospital, by PROF. J. C. CAMERON.

In diseases of Children, at the Montreal General Hospital, by PROF. A. D. BLACKADER and DR. G. G. CAMPBELL.

In Dermatology, at the Montreal General Hospital, by PROF. SHEPHERD.

In diseases of the Genito-Urinary Organs, at the Royal Victoria Hospital, by PROF. J. BELL.

In Orthopædics, at the Montreal General Hospital, by DR. C. W. WILSON.

In the mornings, two or more of the following Special Demonstrations, Laboratory Courses or Laboratory Demonstrations, were given.

D. Special Demonstrations.—One or more as required, on modern treatment of Diphtheria, PROF. FINLEY; Pelvimetry and Aseptic Midwifery (at Montreal Maternity Hospital), PROF. J. C. CAMERON; Mental Diseases (at Verdun Asylum), DR. T. J. W. BURGESS; Medico Legal Autopsy Methods, etc., DR. WYATT JOHNSTON; Clinical Application of the Roentgen Rays, PROF. GIRDWOOD, etc. Treatment of curved spine by exercise, DR. TAIT MACKENZIE.

E. Laboratory Courses.—For which a small extra fee was charged to cover the cost of material. These courses included:—Operative Surgery, PROF. ARMSTRONG; Clinical Bacteriology, PROF. ADAMI; Clinical Microscopy of Dejecta and Blood, DR. C. F. MARTIN; Clinical Chemistry, PROF. RUTTAN; Post Mortem Methods, PROF. WYATT JOHNSTON, etc.

E. Laboratory Demonstrations.—Morbid Anatomy, PROF. ADAMI; Medical and Surgical Anatomy, DR. J. M. ELDER and DR. McCARTHY; Microscopical Methods, DR. GUNN; Urinalysis, PROF. RUTTAN. Practical Methods in Legal Medicine and Hygiene, including Autopsy Methods; Examination of Blood Stains; Disinfection Methods; Employment of cultures and inoculation methods for diagnosis, including serum diagnosis of typhoid, etc., PROF. WYATT JOHNSTON.

Members of the Profession who purpose attending in 1899 are requested to communicate with the Registrar on or before May 1st next.

VI.

QUALIFICATIONS FOR THE DEGREE.*

1st. No one entering after September, 1894, will be admitted to the Degree of Doctor of Medicine and Master of Surgery, who shall not have attended Lectures for a period of four nine months' sessions in this University, or some other University, College or School of Medicine, approved of by this University.

2nd. Students of other Universities so approved and admitted, on production of certificate to a like standing in this University, shall be required to pass all Examinations in Primary and Final Subjects in the same manner as Students of this University.

3rd. Graduates in Arts who have taken two full courses in General Chemistry, including Laboratory work, two courses in Biology, including the subjects of Botany, Embryology, Elementary Physiology and dissection of one or more types of Vertebrata, may, at the discretion of the Faculty, be admitted as second-year Students, such courses being accepted as equivalent to the first-year in Medicine. Students so entering will however, not be allowed to present themselves for examination in Anatomy until they produce certificates of dissection for two sessions.

4th. Candidates for Final Examination shall furnish Testimonials of attendance on the following branches of Medical Education, viz :

ANATOMY.	} Of which Two full Courses will be required.
PRACTICAL ANATOMY.	
PHYSIOLOGY.	
CHEMISTRY.	
PHARMACOLOGY AND THERAPEUTICS.	
PRINCIPLES AND PRACTICE OF SURGERY.	
OBSTETRICS AND DISEASES OF INFANTS.	
GYNÆCOLOGY.	
THEORY AND PRACTICE OF MEDICINE.	
CLINICAL MEDICINE.	
CLINICAL SURGERY.	} Of which One full Course will be required.†
MEDICAL JURISPRUDENCE.	
GENERAL PATHOLOGY.	
HYGIENE AND PUBLIC HEALTH.	
PRACTICAL CHEMISTRY.	
OPHTHALMOLOGY AND OTOTOLOGY.	} Of which One Course will be required.‡
BIOLOGY.	
HISTOLOGY.	
PATHOLOGICAL ANATOMY.	
BACTERIOLOGY.	
MENTAL DISEASES.	
PEDIATRICS.	
MEDICAL AND SURGICAL ANATOMY.	

* It shall be understood that the programme and regulations regarding course of study and examinations contained in this calendar hold good for the calendar year only, and that the Faculty of Medicine, while fully sensible of its obligations towards the students, does not hold itself bound to adhere absolutely, for the whole four years of a student's course, to the conditions now laid down.

† Students enregistered in the Province of Quebec are required to attend and pass examinations in Laryngology and Minor Surgery.

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

He must also produce Certificates of having assisted at six Autopsies, of having dispensed Medicine for a period of three months, and of having assisted at twenty Vaccinations.

5th. Courses of less length than the above will only be received for the time over which they have extended.

6th. No one will be permitted to become a Candidate for the degree who shall not have attended at least one full Session at this University.

7th. The Candidates must give proof of having attended during at least eighteen months the practice of the Montreal General Hospital or the Royal Victoria Hospital or of some other Hospital of not fewer than 100 beds, approved of by this University. Undergraduates are required to attend the Out-Patient departments of the Hospitals during their second year.

8th. He must give proof of having acted as Clinical Clerk for six months in Medicine and six months in Surgery in the wards of a general hospital recognized by the Faculty, of having reported at least 10 medical and 10 surgical cases.

9th. He must also give proof by ticket of having attended for at least nine months the practice of the Montreal Maternity or other lying-in-hospital approved of by the University, and of having attended at least six cases.

10th. Every candidate for the degree must, on or before the 15th day of May, 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 an affirmation or affidavit that he has attained the age of twenty-one years.

11th. The trials to be undergone by the Candidate shall be in the subjects mentioned in Section 4.

12th. The following oath of affirmation will be exacted from the Candidate before receiving his degree :

SPONSIO ACADEMICA.

In Facultate Medicinæ Universitatis.

Ego, A — B —, Doctoratus in Arte Medica titulo jam donandus, sancte coram Deo cordium scrutatore, spondeo : — me in omnibus grati animi officiis erga hanc Universitatem ad extremum vitæ halitum perseveraturum ; tum pro arte medicam caute, 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 illere conveniat, non sine gravi causa vulgaturum. Ita præsens mihi respondentis adsit Numen.

13th. The fee for the Degree of Bachelor of Medicine and Master of Surgery shall be thirty dollars, to be paid by the successful candidate immediately after examination.

VII.

EXAMINATIONS.*

Frequent oral examinations are held to test the progress of the Student, and occasional written examinations are given throughout the Session.

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

First Year.

Examinations in BOTANY or ZOOLOGY, HISTOLOGY, PHYSIOLOGY, ANATOMY, CHEMISTRY Theoretical and Practical.

Students who have taken one or more university courses in Botany or Chemistry before entering may be exempted from attendance and examination. Students exempted in their first year subjects are allowed only a pass standing, but may present themselves for examination if they desire to attain an honor standing.

Second Year.

Examinations in ANATOMY, CHEMISTRY, PRACTICAL CHEMISTRY, PHYSIOLOGY, HISTOLOGY, PHARMACOLOGY and THERAPEUTICS.

Third Year.

Examinations in PHARMACOLOGY and THERAPEUTICS. MEDICAL JURISPRUDENCE, PUBLIC HEALTH and PREVENTIVE MEDICINE (including BACTERIOLOGY), GENERAL PATHOLOGY, MENTAL DISEASES, CLINICAL CHEMISTRY, OBSTETRICS. MEDICINE and SURGERY.

* See foot Note *, page 63.

Fourth Year.

Examinations in MEDICINE, SURGERY, OBSTETRICS, GYNÆCOLOGY, OPHTHALMOLOGY, CLINICAL MEDICINE, CLINICAL SURGERY, CLINICAL OBSTETRICS, CLINICAL GYNÆCOLOGY, CLINICAL OPHTHALMOLOGY and PRACTICAL PATHOLOGY.

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

A minimum of 50 per cent. in each subject is required to Pass and 75 per cent. for Honors.

Candidates must pass in all the subjects of each year, those who fail to pass in not more than two subjects of either the first, second or third years may be granted a supplemental examination at the beginning of the following session.

Supplemental examinations will not be granted, except by special permission of the Medical Faculty, and on written application stating reasons, and accompanied by a fee of \$5.00 for each subject.

No candidate will be permitted, without special permission of the Faculty, to proceed with the work of the final year until he has passed all the subjects comprised in the Primary examination.

No student will be allowed to present himself for his final examinations who has not certificates of having passed all his Primary examinations in this University.

Candidates who fail to pass in a subject of which two courses are required, may, at the discretion of the Faculty, be required to attend a third course, and furnish a certificate of attendance thereon. A course in Practical Anatomy will be accepted as equivalent to a third course of lectures in General and Descriptive Anatomy.

VIII.

MEDALS AND PRIZES.

1st. The "HOLMES GOLD MEDAL," founded by the Medical Faculty in the year 1865, as a memorial of the late Andrew Holmes, Esq., M.D., LL.D., late Dean of the Faculty of Medicine. It is awarded to the student of the graduating class who receives the highest aggregate number of marks in the different branches comprised in the Medical Curriculum.

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

2nd. THE FINAL PRIZE.—A Prize in Books (or a Microscope of equivalent value) awarded for the best examination, written and oral, in the Final branches. The Holmes' medallist is not permitted to compete for this prize.

3rd. THE THIRD YEAR PRIZE.—A Prize in Books awarded for the best examination, written and oral, in the branches of the third year.

4th. THE SECOND YEAR PRIZE.—A prize in books for the best examination in all the branches of the second year in course.

5th. THE FIRST YEAR PRIZE. A prize in books for the best examination in all the branches of the first year in course.

6th. The "SUTHERLAND GOLD MEDAL." founded in 1878 by the late Mrs. Sutherland in memory of her late husband, Professor William Sutherland, M.D. It is awarded for the best examination in General and Medical Chemistry, together with creditable examination in the primary branches. The examination is held at the end of the third year.

7th. The "CLEMESA PRIZE IN CLINICAL THERAPEUTICS," founded in 1889 by John W. Clemesa, M.D., of Port Hope, Ont. It is awarded to the student making the highest marks in a special clinical examination.

8th. The BRITISH COLUMBIA GRADUATES' SOCIETY'S PRIZE is awarded each year for the highest standing in some third year practical subject. In 1897 it was given for clinical surgery, in 1898 for clinical medicine.

IX. FEES.

The total Faculty fees for the whole medical course of four full sessions, including clinics, laboratory work, dissecting material and reagents, will be four hundred dollars, payable in four annual instalments of \$100 each.

For the convenience of the undergraduates the Hospital fees will hereafter be payable in the Registrar's office at the University. Ten dollars to be paid at the beginning of each of the last three sessions, viz., the second, third and fourth years. This will entitle each undergraduate to perpetual tickets for both the Montreal General and Royal Victoria Hospitals.

Partial students will be admitted to one or more courses on payment of special fees. An annual University fee of two dollars is charged students of all the faculties for the maintenance of college grounds and athletics.

Students repeating the course of study of any Academic session are not required to pay full fees. A fee of twenty-five dollars will be charged which will include Hospitals, dissecting material, chemical reagents, etc. The same fee is charged students entering from other colleges who have already paid elsewhere fees for the courses taken.

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

All fees are payable in advance to the Registrar, and except by permission of the Faculty will not be received later than October 20th.

For Graduation Fees, see page 64.

For Hospital Fees, see pages 67, 75 and 76.

TEXT BOOKS.

- ANATOMY.—Gray, Morris, Quain (Eng. Ed.).
- PRACTICAL ANATOMY.—Cunningham's Practical Anatomy, Ellis' Demonstrations, Holden's Dissector and Landmarks.
- PHYSICS.—Balfour Stewart.
- INORGANIC CHEMISTRY.—Remsen, Wurtz's Elementary Chemistry.
- ORGANIC CHEMISTRY.—Remsen.
- PRACTICAL CHEMISTRY.—Odling.
- PHARMACOLOGY and THERAPEUTICS.—Butler, White, Hare and Wood.
- PHYSIOLOGY.—Foster and Shore's Physiology for Beginners, Mills' Textbook of Animal Physiology, Foster's Physiology, Mills' Class Laboratory Exercises.
- PATHOLOGY.—Ziegler, Coats'.
- PRACTICAL PATHOLOGY.—Mallory and Wright, Delafield & Pr. Jen, Boyce.
- BACTERIOLOGY.—Muir & Ritchie, Abbott.
- HISTOLOGY.—Klein's Elements, Schafer's Essentials of Histology.
- SURGERY.—Holmes, Moullin, Walsham, Erichsen, Treves. American Text-book of Surgery, Da Costa.
- PRACTICE OF MEDICINE.—Osler, Tyson, Wood and Fitz.
- CLINICAL MEDICINE.—Musser's Medical Diagnosis; Simon, Klemperer, Rainy and Hutchison.
- MEDICAL JURISPRUDENCE.—Reese, Guy and Ferrier.
- MENTAL DISEASES.—Insanity and its Treatment, Blandford, 4th Ed.
- MIDWIFERY.—Lusk, and American Text Book.
- DISEASES OF CHILDREN.—Holt, Rotch, Smith and Starr.
- GYNÆCOLOGY.—Hart and Barbour, Garrigues, Webster.
- HYGIENE.—Parks, Wilson, Rohe.
- BOTANY.—Gray's Text Book of Histology and Physiology.

ZOOLOGY.—Shipley (Invertebrata), Wiedersheim, (Vertebrata).
 OPHTHALMOLOGY.—De Schweinitz, Nettleship and Swanzy.
 OTOTOLOGY.—Pritchard, Dalby.
 LARYNGOLOGY.—Watson Williams and Karl Seiler.
 OPERATIVE SURGERY.—Jacobson, Treves, Kocher.
 DERMATOLOGY.—Malcolm Morris, Hyde, Crocker, Unna.
 MEDICAL DICTIONARY.—Gould, Dunglison, Hoblyn.

XI.

MUSEUMS.

The Faculty has during recent years devoted special attention to the development of its museums in the several departments in which objective teaching is of especial value in the education of the student.

There are now four museums in the Medical Building: (1) the Museum of Pathology, (2) the Anatomical Museum, (3) the Museum of Public Health and Preventive Medicine, (4) the Museum of Pharmacy.

Each collection is arranged and selected with the primary object of making it a teaching museum. These several collections are open to students and the public between 9 a.m. and 5 p.m.

PATHOLOGICAL MUSEUM.

PROF. J. G. ADAMI, DIRECTOR.

E. J. SEMPLE, CURATOR.

J. F. D. BAILLY, OFFICIER D'ACADEMIE, OSTEOLOGIST AND ARTICULATOR.

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

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

It is particularly rich in specimens of Aneurisms. In ad-

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

The Museum contains also a very large collection of different forms of calculi. The Faculty are mainly indebted to Prof. Fenwick for this collection. They have been mounted by Prof. Z. W. Hammond.

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

The Pathological Museum has recently undergone complete alteration. All the old fixtures have been removed, a new gallery has been erected about both rooms, reached by a single staircase in a small intermediate room in which is placed the medico-legal collection.

The first room on entering contains the extensive bone collection and calculi. The second and larger room is reserved for the moist preparations, which are arranged so as to be of easy access for the student. Water color drawings made from the fresh specimens are mounted on swinging frames and also form a frieze at the ceiling. These serve to recall the fugitive colors of those preparations which become more or less altered on keeping.

Numerous specimens have been added to the museum during the past year. There were sent in from the Surgical and

medical wings of the Royal Victoria Hospital, and from the different departments of the Montreal General Hospital, and will be acknowledged next session.

**MUSEUM OF PUBLIC HEALTH AND PREVENTIVE
MEDICINE.**

DIRECTOR, R. F. RUTTAN.

MUSEUM ASSISTANT, CHARLES STEVENSON.

This Museum has been established from the interest accruing through the endowment of the Chair of Hygiene by Lord Strathcona and Mount Royal in 1893.

The museum at present is chiefly of interest on account of the number and excellence of the working models, illustrating the best modern methods of sterilisation, disinfection, filtration and ventilation, together with a very useful collection of modern sanitary apparatus, illustrating the advantages and disadvantages of the water carriage system for the disposal of refuse, etc.

The Director has much pleasure in acknowledging contributions of value from:

1. The Sanitary Construction Company of New York.
2. Richard King, King, Sprague & Co., New York.
3. Maigens Filtre Rapide Co., London, Eng.
4. L. Casella, London, Eng.
5. Messrs. Doulton & Co., Lambeth Pottery, London, E.C.
6. The Sanitary Institute, Parke's Museum, London.
7. The Hygienic Referendum, Hornsey, London, Eng.
8. Messrs. Newton & Co., London.
9. The Expanded Metal Co., London.
10. A. B. Reck, Copenhagen, Denmark.
11. Fischer, Filter Plate Co.
12. J. W. Hughes, Montreal.
13. Wormser, Filterplatten-Werk, Worms, Germany.
14. The Laing Packing Company, Montreal.

The Department of Hygiene is also indebted to Mr. Fleming, Sanitar Engineer, for assistance and advice.

ANATOMICAL MUSEUM.

DIRECTOR, PROFESSOR F. J. SHEPHERD.
M. JULES BAILLY, OSTEOLOGIST AND ARTICULATOR.

This Museum occupies a large room on the same floor and adjoining the Anatomy Lecture Room and Dissecting Room. Smaller apartments in connection are used for private research, which is encouraged in every way by the Faculty.

The Museum is well furnished and comfortable, and students have every opportunity of studying Human, Comparative and Applied Anatomy.

This department has, during the past few years, added a very complete collection of plaster and papier maché models by Steger, after the well known works of His and Braune, comprising:

- (a) A complete set of Steger's brain sections.
- (b) Models of the cerebro-spinal and sympathetic nervous systems.
- (c) Professor Cunningham's well-known and beautiful casts of the head, showing the relation of the cerebral convolutions to the skull and its sutures.

A large collection of human brains, made by Professor Osler, formerly of this University, exhibiting the various types and extremes.

A large and rare collection of anomalies of the Renal vessels and ureter, and the aorta and its branches.

In Comparative Anatomy the student will find a fair amount of material, the study of which will greatly aid him in the elucidation of many points in Human Anatomy.

Many skeletons mounted by Mons. Jules Bailly, Articulator to the University, representing the various classes, orders, genera and species of the animal kingdom may be consulted.

A large collection, showing the pectoral girdle in birds, has been prepared under the supervision of the Professor of Anatomy.

Moist and dry preparations of dissections, a large collection

of frozen cross sections of the human body, showing the normal relations of the viscera, etc., will be found convenient for study.

During the past year numerous valuable specimens have been presented to the Museum and its stores, which will be acknowledged in the next Calendar.

XII.

LIBRARY.

LIBRARIAN, PROF. F. G. FINDLEY.

ASSISTANT LIBRARIAN, Miss M. R. CHARLTON.

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

The valuable libraries of the late Professors Robert Palmer Howard, George Ross, Richard L. MacDonnell and T. Johnston Alloway, have been donated to the Medical Faculty. They consist of several thousand volumes, including a very complete collection of works on Diseases of the Chest.

The standard text-books and works of reference, together with complete files of the leading periodicals, are on the shelves. Students may consult any work of reference in the library between 9 a.m. and 5 p.m. A library reading room for the use of students is provided.

EXTRACTS FROM THE LIBRARY REGULATIONS.

I. During the College Session the Library is open daily (except Sundays and general public holidays) from 9 a.m. till 5.30 p.m. During vacation from 10 a.m. to 5 p.m.

II. The stack room is not open to students or to the public.

III. The books in the Library are classed in two divisions: 1st, those which may be taken from the Library; 2nd, those which may not, under any circumstances, be removed from the Library. The latter class includes all catalogues, dictionaries and encyclopædias.

IV. Students will be allowed to use regular text-books only in the Library. Any other book may be taken out at 5 p.m., to be returned at the next day. If books so removed from the Library are not returned punctually, a fine will be imposed, and if the delay be serious the student may be suspended from use of the Library at the discretion of the Librarian.

V. Students may take out books, subject to the above regulations, to the number of three volumes at one time.

VI. Books may be taken from the Library only after they have been especially asked for and charged at the delivery desk; borrowers who cannot attend personally must sign and date an order, giving the titles of the books desired and the name of the person deputed to procure the same.

VII. Damage to, or loss of books shall be made good to the satisfaction of the Librarian and of the Library Committee. Writing or making any mark upon any book belonging to the Library is unconditionally forbidden. Any persons found guilty of wilfully damaging any book in any way shall be excluded from the Library, and shall be debarred from the use thereof for such time as the Library Committee may determine.

VIII. Silence must be strictly observed in the Library.

IX. Infringement of any of the rules of the Library will subject the offender to a fine or suspension of his privileges, or to such other penalty as the nature of the case may require.

The following is an extract from the report of the Library Committee for 1897.

Some of the most important points to be noticed in the annual report are :—evidences of an increasing recognition of the usefulness of the Library. Among these is the increased number of gifts, the valuable additions to the periodical literature which is always the most important in a Medical Library; and the urgent need for more room.

A new departure, and what is hoped the Committee will be able to meet, is in supplying books to doctors at a distance.

This has been successfully carried out on a small scale, and it is only the need of money which prevent its being extended.

If the graduates of the College would start a fund for this purpose, the boon would be of immense value to those residing at a distance. It is earnestly hoped some one will take the matter up.

Papers sent in by the staff have been widely distributed to all the leading journals, the result being highly satisfactory.

The Faculty is indebted to Mrs. T. Johnson-Alloway for presenting the Library of the late Professor Johnson-Alloway to the Faculty.

The number of volumes presented to the Library from June 2nd, 1897, to May 23rd, 1898, is	670
Those added by purchase..	125

Total additions to May 23rd. 795

The attendance of readers from June 2nd, 1897, to May 14th, 1898, has been.	6,350
The attendance from June 1, 1896, to June 1, 1897, was.	5,920
The attendance from June 1, 1895, to June 1, 1896, was.	4,875

The following authors have presented copies of their works to the Library:—

Edmund Cautley, M.D., Cantab., Etc.—

The Natural and Artificial Methods of Feeding Infants and Young Children, 1897.

W. H. Carfield, M.A., M.D., Oxon., Etc.—

Disease and Defective House Sanitation, 1896.

J. A. Coultts, M.B., Cantab., Etc.—

Some Aspects of Infantile Syphilis, 1897.

W. S. Coleman, M.D.—

Section Cutting and Staining, 1896.

- A. F. Currier, A.B., M.D.*—
The Menopause, 1897.
- Sir Dyce Duckworth, M.D., LL.D.*—
Sequels of Disease, 1896
- Surgeon-General Sir Joseph Taylor, Bart.*—
Life of Inspector-General Sir James Ranald Martin, 1897.
- Samuel Fenwick, M.D., F.R.C.P., and W. Saltan Fenwick, M.D.*—
Medical Diagnosis, 1897, 8th Ed.
- George M. Gould, A.M., M.D.*—
Meaning and Method of Life, 1893.
Quiz-Compends. Diseases of the Eye, 1897.
Anomalies and Curiosities of Medicine, 1897.
The American Year Book of Medicine and Surgery, 1896.
Students' Medical Dictionary, 1896.
Illustrated Dictionary of Medicine, 1897.
An Autumn Singer.
Borderland Studies.
- M. L. Holbrook, M.D.*—
Stirpiculture, or the Improvement of Offspring Through Wiser
Generation, 1897.
- E. Carl Huber, M.D.*—
Lectures on the Sympathetic Nervous System.
- Miss T. Johnson.*—
Swedish Physical Education.
- A. F. A. King, A.M., M.D.*—
A Manual of Obstetrics, ed. 7, 1898.
- R. Tait McKencie, B.A., M.D.*—
Barnjum Bar Bell Drill.
- M. Madden, M.D., Etc.*—
Notes on the Special Hygiene (Physical and Mental) of Children
and Youths, 1897.
- Dr. Marcei.*—
Contribution to the History of the Respiration of Man, 1897.
- E. Osgood Mason, A.M., M.D.*—
Telepathy and the Subliminal Self, 1897.

- S. Weir Mitchell, M.D.*—
Author's signed copy, *Clinical Lessons on Nervous Diseases*, 1897.
- Dr. Munro.*—
History of the Chronic Degenerative Diseases of the Central Nervous System, 1895.
- Herman Mynter, M.D.*—
Appendicitis and its Surgical Treatment, 1897.
- Louis C. Parks, M.D., D.P.M.*—
Hygiene and Public Health, Ed. 5, 1897.
- H. Powers, M.B., and Leonard W. Sedgwick, M.D.*—
Three Volumes of the *Lexicon of the New Sydenham Society*.
- George H. Rohe, M.D.*—
Text-Book of Hygiene, 1897.
- A. W. Mayo Robson, F.R.C.S.*—
Diseases of the Gall-bladder and of the Bile-ducts, 1897.
- L. W. Sedgwick, M.D.*—
Three Volumes of the *Lexicon of the New Sydenham Society*.
- A. Russell Simpson, M.D.*—
Contributions to Obstetrics and Gynaecology, 1880.
- W. W. Slayton, M.D.*—
Medical Education and Registration of the United States and Canada, 1897.
- E. H. Snell, M.D., B.Sc., Lond.*—
Compressed Air Illness, or So-Called Caisson Disease, 1896.
- S. Edwin Solly, M.D., M.R.C.S.*—
Handbook of Medical Climatology, 1897.
- William Sydney Thayer, M.D.*—
Lectures on the Malarial Fevers, 1897.
- Howard H. Tooth, M.D., Etc.*—
The Gulstonian Lectures on Secondary Degenerations of the Spinal Cord, 1889.
- J. C. Webster, B.A., M.D. (Edin.), F.R.C.P.*—
Diseases of Women, 1898.

Edward Woakes, M.D., assisted by C. Woakes, M.B., Etc.—

On Deafness, Giddiness and Noises in the Head, Ed. 1, 1896.

The Committee is also indebted to the following contributors:—

Professor Adami.—

Medical Chronicle, vols. 4, 5, 7, 1896-7.

Fortschritte der Medicin, 1897.

Lyon Médical, 1896, 1897, 2 vols.

Gazette des Hopitaux, 1896-1897, 2 vols.

Le Bulletin Médical, 1897.

Muncher Medicinische Wochenschrift, 2 vols.

British Medical Association, 63rd Meeting, 1895.

Yellow Fever in the West Indies, by J. Anderson, M.D., 1898.

Professor Armstrong.—

Boston Medical and Surgical Journal, vols. 134-135.

Berlin University Theses—144.

Professor Blackader.—

Text-book of Practical Therapeutics, by H. A. Hare, M.D., 1898.

International Medical Journal, Vol. 6.

Transactions of the American Pediatric Society, 3 vols.

Archives of Pediatrics, 1897.

Centralblatt für Therapie, Bds. 13 and 14.

Boston City Hospital, 7 vols.

Professor Cameron.—

American Journal of Obstetrics, vol. 35, Obstetrical Tr. Ed., 1896.

Obstetrical Trans., Lond., vols. 1896-98.

Das Weib., by H. Ploss, 1887.

Rivista Quineal de Anatomie, etc, 1896.

Handbuch der Gerichtlichen Medicin, Bd. 3, 1882; Cyclopedia of

the Practice of Medicine, Ziemann, 19 vols.; American Gy-

naecological Journal, 1896, Munchener Medicinische Woch-

Medico-Legal Pamphlets; Traité Practique d'Accouchements,

by Le Dr. A. Auvards, 1890.

Gerichtlichen Medicin, Bds. I and II., 1889.

New Sydenham Society Lexicon of Med., etc., 3 vols. 1887-88.

Rapports sur les Comptes de la Corporation de la Cité de Mont-

real, etc., 6 vols.

Nouvelles Archives d'Obstetrique et de Gynecologie, 1886-95;

complete set.

Mères et Nourissons, 1892.

Précis de Médecine Tudeseraun, by A. Lacossagne.

- K. Cameron, M.D.*—
A large collection of Canadian Journals.
- College of Physicians and Surgeons*—Studies from the Pathological Department.
- Columbia University*—1 vol.
- Cornell University*—4 vols.
- Prof. Finley*—
Medical Week, 1897, and Journals.
- Dr. Van Gieson*—
State Hospital Bulletins, complete set.
- Glasgow University*—1 vol.
- Guy's Hospital Reports*, 1897.
- W. F. Hamilton, M.D.*—
Reports of the Montreal General Hospital, 1860-93.
- Vaughan Harley, M.D.*—
Reports of the Department of Pathological Chemistry, University College, 1897.
- Angus Hooper, Esq.*—
Bandaging and other Operations of Minor Surgery.
Dissertatio Medica.
Inaugural Dissertation.
- Professor Johnston*—
Ten Volumes.
- R. C. Kirkpatrick, M.D.*—
Annals of Surgery.
Kings' College Hospital Reports—complete set.
- Proprietors of the Lancet*—
The Lancet and the Hyderabad Commissions on Chloroform, 1897.
The Life and Times of Thomas Wakley, 1897.
- Library of the Ramsey County Medical Society, St. Paul*—2 vols.
- McGill's Graduates' Society*—
Six Volumes.
- McGill's Medical Society of Undergraduates*—
Three Volumes.

Allen MacFadyen, M.D., B.Sc.—

Tr. of the British Institute of Preventive Medicine.

C. F. Martin, B.A., M.D.—

Vorlesungen über Kinderkrankheiten, by Henach, 1887.

Pathology and Morbid Anatomy, by Green, 1897.

Urine Analysis, by Black, 1898.

Middlesex Hospital Reports.

Massachusetts General Hospital—Semi-Centennial of Anaesthesia, 1897.

Professor Mills.—

American Fauna.

Montreal Branch of the British Medical Assn.—

London Medical Directory.

Presbyterian Hospital Reports—2 vols., 1896-97.

Royal College of Physicians, Edinburgh.—

Six Volumes.

Revue Mensuelle de l'Ecole d'Anthropologie.

T. D. Reed, M.D.—

Medicine, 1897.

James Ross, M.D.—

Diseases Most Fatal to Infants, 1767.

Theory and Practice of Midwifery, 1774.

Pharmacopœia Extemporia, 1719.

Lady Russell Reynolds.—

Essays and Addresses by Sir J. R. Reynolds, 1896.

Professor Shepherd.—

Tr. of the Congress of American Physicians and Surgeons, 1897.

Journal of Cutaneous and Genito-Urinary Diseases, 1897.

Canada Medical Recorder, 1896-97.

Archives of Pediatrics, 1897.

Tr. of the College of American Physicians.

Tr. of the American Dermatological Association, 1897.

Semi-Centennial of Anaesthesia.

New York Medical Record, 1897.

Maritime Medical News, 1897.

Canadian Practitioner, 1897.

University Medical Magazine, 1897.

Canadian Record of Science.

Mr. C. Shearer.—

Elements of the Comparative Anatomy of Vertebrates, from the German of R. Wiedersheim, 1886.

Microtomists Vademecum, 1893.

Professor Stewart.—

A Text-Book of Physiology, by H. A. Hare, M.D., 1896.

Lectures on Nervous Diseases, by A. L. Ranney, M.D., 1889.

Experimental Pharmacology, by L. Herman, 1883.

Organic Materia Medica, by I. M. Maisch, Ph.M., 1895.

Applied Anatomy of the Nervous System, by A. L. Ranney, M.D., 1888.

Materia Medica and Therapeutics, by R. Barthalow, M.A., M.D., 1887.

Clinical Therapeutics, by Beauzietz, 1885.

Therapeutische Monatshefte, 4 vols.

Infectiousness of Milk, 1895.

Saint Thomas' Hospital Reports, 1896.

Society of the Lying-In-Hospital of the City of New York.—
Medical Reports for 1897.

Saint Bartholomew's Hospital Reports, 1897.

Tr. of the Clinical Society of London, 2 vols.

Tr. of the American Physicians and Surgeons, 1897.

Tr. of the South Carolina Medical Association, 1897.

Tr. of the Medico-Chirurgical Society of Glasgow, 1897.

Tr. of the Michigan State Medical Society, 3 vols.

Tr. of the Ohio State Medical Association, 1897.

Tr. of the Pathological Society of London, 1897.

Tr. of the American Climatological Association, 1897.

Tr. of the American Electro-Therapeutic Association, 1896.

Tr. of the American Medical Society, State of New York, 1897.

Tr. of the American Laryngological Association, 1897.

Tr. of the American Ophthalmological Association, 1897.

Tr. of the New York State Association, 1897.

Tr. of the Colorado State Medical Society.

Proceedings of the Montreal Medical Society.

Tr. of the College of Philadelphia, 1897.

United States Department of Agriculture—Reports and Pamphlets.

University of the State of New York, 1 vol

Dr. J. C. Webster.—

Teratologie, Vol. I.

Proceedings of the Royal Society of Edinburgh, Vol 21.

Westminster Hospital Reports.

FROM PUBLISHERS.

Ophthalmic Record, 1897.
 Johns Hopkins Hospital Reports and Bulletin, 1897, 1898.
 American Medico-Surgical Bulletin, 4 vols.
 Chicago Medical Recorder, 1897.
 Treatment.
 Dominion Dental Journal, 1898.
 Dominion Medical Monthly.
 Dietetic and Hygienic Gazette, 1897.
 Montreal Medical Journal, 4 vols.
 Boston Society of Medical Sciences.
 Medical Bulletin, 4 vols.
 Sanitary Record.
 New York Medical Times, 2 vols.
 Philadelphia Polyclinic.
 New York Eye and Ear Reports, Vol. 6.
 Medical Phonographic Record.
 Buffalo Medical Journal, 1897.
 Virginia Medical Journal, 1897.
 Post-Graduate.
 Sanitary Inspector, and others.

Pamphlets have also been received from the following Doctors:—

Dr. Gould, Dr. Musser, Dr. Shepherd, Dr. de Schweintz, Dr.
 Alloway, Dr. Da Costa, Dr. Simpson, and others.

Professor Shepherd has presented the Library with a Dictionary Stand.

Several portraits have been added to the collection in the Library by the following gentlemen:—

Col. Crawford has presented the portrait of J. Crawford, M.D., Professor of Medicine, McGill.

Dr. L. G. Roddick, M.P., the portrait of W. McCulloch, M.D., Professor of Midwifery at McGill.

The Proprietors of "The Lancet," the portrait of L. W. Wakley, M.D., founder of "The Lancet."

Professor Finley, the portrait of Lord Lister.

XIII.

MCGILL MEDICAL SOCIETY.

This Society, composed of enregistered Students of the Faculty, meets every alternate Saturday during the Autumn and Winter Terms, for the reading of papers, case reports and discussions on medical subjects. A prize competition has been established in senior and junior subjects, the senior being open to all to write upon, while only the 1st, 2nd and 3rd year students are allowed to compete in the junior subjects. The papers are examined by a board elected from the Professoriate, and a first and second prize in each division of subjects is awarded to the successful candidates.

Names of competitors and titles of papers shall be sent to the Chairman of the Programme Committee before September 1st, and all papers shall be subject to the call of the Committee on October 1st. All papers shall be handed in for examination on or before January 10th.

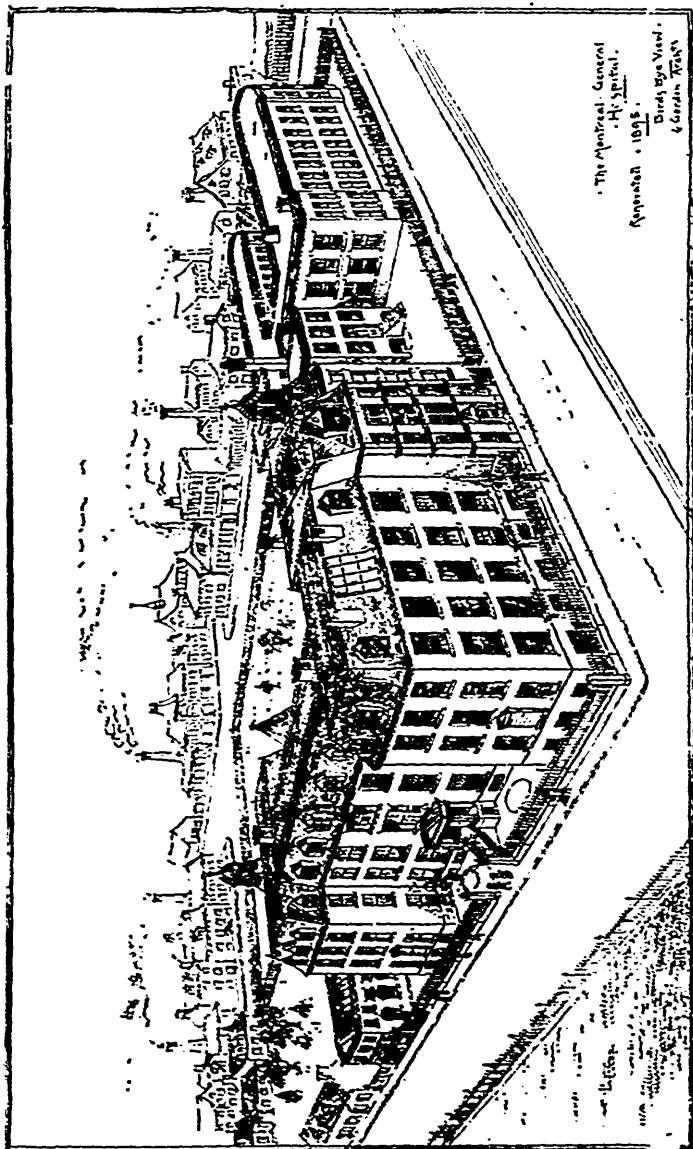
The Students' reading room has been placed under the control of this Society, in which the leading English and American Medical Journals are on file as well as the leading daily and weekly newspapers of the Dominion.

The annual meeting is held the first week of the Spring Term, when the following officers are elected: Hon. President, elected from the Faculty; President, Vice-President, Secretary, Assistant Secretary, Treasurer, Reporter, Pathologist, and three Councilmen (of whom two shall be elected from the Faculty.)

XIV.

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, which are inspected annually by a sanitary committee, is prepared by the Secretary of the University, and may be procured from the Janitor at the Medical College.



The Montreal General
Hospital.
Designed by
Gordon Mackay

XV.

HOSPITALS.

The City of Montreal is celebrated for the number and importance of its public charities. Among these its public hospitals are the most prominent and widely known. Those in which medical students of McGill University will receive clinical instruction are: (1.) The Montreal General Hospital. (2.) The Royal Victoria Hospital. (3.) Montreal Maternity Hospital.

The Montreal General Hospital has for many years been the most extensive clinical field in Canada. The old buildings, having proved inadequate to meet the increased demand for hospital accommodation, have recently been increased by the addition of two surgical pavilions; the Campbell Memorial, and the Greenshields Memorial, and of a new surgical theatre. The interior of the older buildings now has been entirely reconstructed on the most approved modern plans.

The Royal Victoria Hospital at the head of University Street, which in structure and arrangements ranks among the finest modern hospitals of either continent, was opened for the reception of patients the first of January, 1894, and affords exceptional opportunities for clinical instruction and practical training.

Montreal General Hospital.

This hospital has been for many years the most extensive clinical field in Canada.

It consists of a Surgical and Medical Department.

The Surgical Department has two large pavilions, containing four wards 135 feet long by 35 broad, with an intervening and connecting building in which is a large operating theatre of the most modern type, capable of seating over

three hundred and fifty students. In connection with this are preparation, etherising, instruments, sterilising and surgeons' rooms, also smaller operating rooms. The Surgical pavilions which were built three years ago, accommodate over one hundred patients.

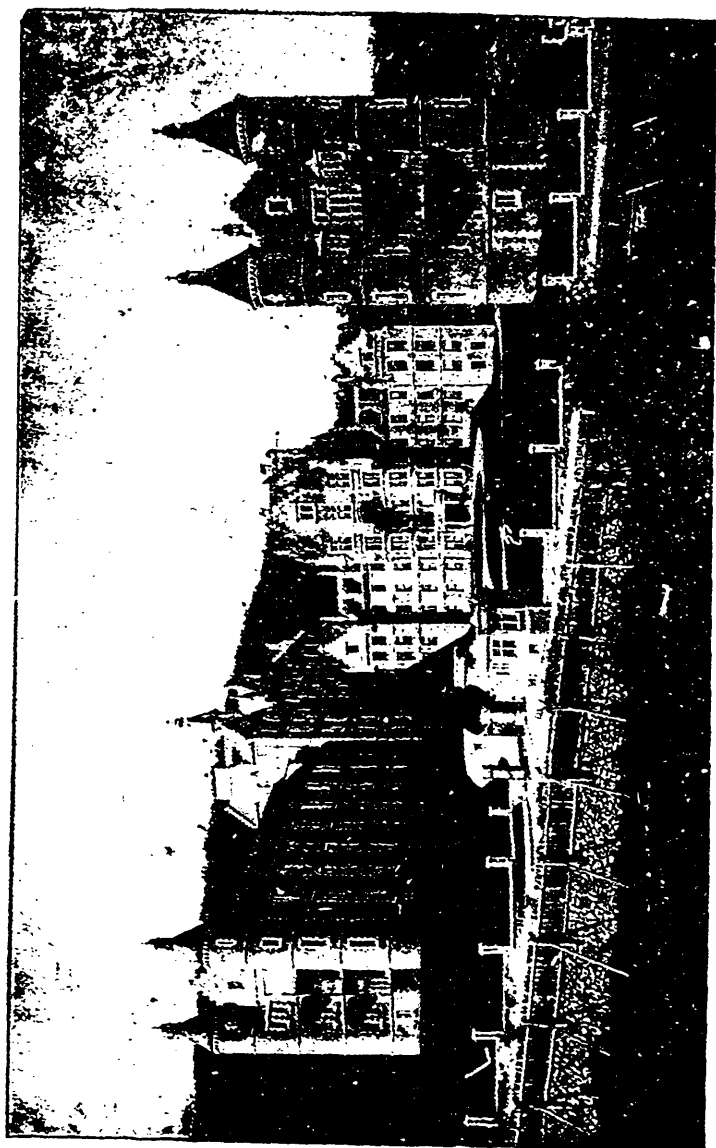
The old part of the hospital, consisting of the Reed, Richardson and Morland wings, has during the past year been completely rebuilt and remodelled and forms the Medical Department. This part contains four wards, 100 feet by 40 and is arranged for 150 beds. In this building there are wards for Gynæcological and Ophthalmological patients, a number of private wards and laboratories for Clinical Chemistry. There is also a medical amphitheatre capable of seating 150 students and a gynæcological operating room fitted up in the most modern manner. The central part of the old building is for administration purposes.

A completely new and commodious out-door patient department has been provided on the ground floor of the Richardson wing, and there is ample accommodation for the various special departments as well as large rooms for general medical and surgical patients.

The Pathological Department is a completely new building in which are the post-mortem theatre and rooms for microscopical and bacteriological work, and also a mortuary and chapel. In this building students are offered every opportunity of perfecting their knowledge of morbid anatomy and pathological histology.

The old Fever Wards on the grounds of the Hospital, have been completely remodelled, and are now used as a laundry and kitchen.

A much larger number of patients receive treatment in the Montreal General Hospital than in any other Canadian Hospital. Last year's report shows that between two and three thousand 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 24.02 days. Upwards of thirty-two thousand patients are annually treated in the out-door department of this Hospital.

Annual tickets entitling students to admission to the Hospital must be taken out at the commencement of the session, price \$5.00. These are obtained at the College. Perpetual tickets will be given on payment of the third annual fee.

The Royal Victoria Hospital.*

This Hospital is situated a short distance above the University Grounds on the side of the Mountain, and overlooks the city. It was founded in July, 1887, by the munificence of Lord Mount Stephen and Sir Donald Smith, who gave half a million dollars each for this purpose.

The buildings, which were opened for the reception of patients on the first of January, 1894, were designed by Mr. Saxon Snell of London, England, to accommodate between 250 and 300 patients.

The Hospital is composed of three main buildings connected together by stone bridges; an Administration Block in the centre and a wing on the east side for medical patients, in immediate connection with which is the Pathological wing and mortuary, and a wing on the west side for surgical patients.

The Administration block contains ample accommodation for the resident medical staff, the nursing staff and domestics. The patients' entrance, the dispensary and admission rooms are also situated in this building.

The Medical wing contains three large wards, each 123 feet long by 26 feet 6 inches wide, one ward 40 feet by 26 feet 6 inches, and fifteen private and isolation wards averaging 16 feet by 12 feet, also a medical theatre with a seating capacity for 250, and three rooms adjacent to it for clinical chemistry and other purposes. North of this wing and in direct connec-

* Fees for this hospital are the same as those for the Montreal General Hospital, p. 74

tion with it are the Pathological laboratories and mortuary.

In this wing are situated the mortuary proper, the chapel, a post mortem room capable of accommodating 200 students, and laboratories for the microscopic and bacteriological study of morbid tissues, some designed for the use of students and others for post graduation courses and special research. Special laboratories for Pathological chemistry, Experimental Pathology, Bacteriology and Photography are also provided.

The Surgical wing contains three large wards, each 123 feet long by 26 feet 6 inches wide, four wards each 40 feet by 32 feet, and seven private and isolation wards, averaging 16 feet by 12 feet; also a surgical theatre with a seating capacity for 250, with six rooms adjacent for preparation and after recovery purposes.

In this wing are also the wards for Gynæcology and Ophthalmology.

XVI.

CLINICAL INSTRUCTION.

During the Session of 1897-98, two Medical, two Surgical, one Gynæcological and one Ophthalmological clinic will be held weekly in both the Montreal General and Royal Victoria Hospitals.

In addition, tutorial instruction will be given in these different departments in the wards, out-patient rooms and laboratories. Special weekly clinics will be given in the Montreal General Hospital on Dermatology and Laryngology and and in the Royal Victoria Hospital on diseases of the Genito-Urinary system.

CLINICAL CLERKS in the medical and surgical wards of both Hospitals 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 to him. Students entering on and after October 1893 will be required to show a certificate of having

acted for six months as clinical clerk in medicine and six months in surgery, and are required to have reported at least ten cases in medicine and ten in surgery. The instruction obtained as clinical clerk is found to be of the greatest possible advantage to Students, as affording a true *practical* training for his future professional life.

DRESSERS are also appointed to the Out-door Departments. For these appointments, application is to be made to the Assistant Surgeons, or to the resident surgeon in charge of the out-patient department.

The large number of patients affected with diseases of the eye and ear, now attending the special clinics at both hospitals, will afford Students ample opportunity to become familiar with all the ordinary affections of those organs, and to make themselves proficient in the use of the ophthalmoscope, and it is hoped that every student will thus seek to gain a practical knowledge of this important branch of Medicine and Surgery. Operations are performed on the eye by the Ophthalmic Surgeon after the outdoor patients have been seen, and Students are invited to attend the same, and as far as practicable, to keep such cases under observation so long as they remain in the Hospital.

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

The Clinics at the Montreal General Hospital in Dermatology, and Laryngology are very large and afford a practical training in affections of the skin and throat rarely obtained by medical students.

A special clinic for diseases of the Genito-Urinary Organs has been established at the Royal Victoria Hospital.

Infectious diseases and Insanity will also be taught clinically, the former in the special wards for infectious diseases and the latter at the Verdun Hospital for the Insane.

The Montreal Maternity.

The Faculty has great pleasure in announcing that the Corporation of the Montreal Maternity has recently made very important additions to its building, and has still further improvements in contemplation. Students will therefore have greatly increased facilities for obtaining a practical knowledge of obstetrics and diseases of infancy. An improved Tarnier-Budin phantom is provided for the use of the students, and every facility afforded for acquiring a practical knowledge of the various obstetric manipulations. The institution is under the direct supervision of the Professor of Midwifery, who devotes much time and attention to individual instruction. Students who have attended the course on obstetrics during the autumn and winter terms of the third year will be furnished with cases in rotation, which they will be required to report and attend till convalescence. Clinical midwifery has been placed upon the same basis as Clinical Medicine and Surgery, and a final Clinical examination instituted. Regular courses of clinical lectures are given throughout the session. Special attention being paid to the important subject of infant feeding. The Walker Gordon process of modifying milk is explained and demonstrated. During the autumn and winter terms the Demonstrator of Obstetrics gives Clinical Demonstrations in the wards and instruction in operative work on the phantom. Students will find it very much to their advantage to pay special attention to their Clinical work during the spring term of the third year and the following summer. Two resident accoucheurs are appointed yearly from the graduating class to hold office for a period of six months each.

Fee for twelve months, \$12.00, payable at the Maternity Hospital.

XVII.

STUDENTS' APPOINTMENTS.

Montreal General Hospital—Seven Resident Medical Officers.

The following were the candidates at the examination, successful for positions on the house staff of the Montreal General Hospital, for the year beginning May 1st, 1897:—A. R. Pennoyer, M.D.; E. M. Von Eberts, M.D.; F. R. Wainwright, M.D.; H. M. Robertson, M.D.; Charles C Gurd, M.D.; W. K. Brown, M.D., House Pathologist; E. S. Harding, M.D., Anæsthetist; H. Wolferstan Thomas, M.D., Extern Pathological assistant.

Royal Victoria Hospital—Six Resident Medical Officers.

The following graduates in 1897 were appointed to fill vacancies in the Royal Victoria Hospital.

In Medicine, J. G. MacDougall, M.D.; E. C. McCallum, M.D., and A. S. McElroy, M.D.

In Surgery, C. B. Keenan, M.D., and J. J. Roy, M.D.

In Ophthalmology, I. G. Campbell M.D., D.V.S.

University Maternity—Two Resident Medical Officers.

James Barclay, M.D., was appointed in 1897.

Clinical Clerk, Gynæcology.

“ “ Laryngology.

“ “ Diseases of Children.

“ “ Dermatology.

“ “ Diseases of Nervous System.

Out-door Dressers.

Dressers in Eye and Ear Department.

Medical Clinical Clerks.

Post-mortem Clerks.

Student Demonstrators of Anatomy, 4 third-year Students.

Prosectors to Chair of Anatomy, 4.

Assistants in Practical Histology Course, 2.

Assistants in Practical Physiology Course, 4.

Assistants in Practical Chemistry, 6.

VIII.

RULES FOR STUDENTS.

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

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

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

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



CLASS LISTS.

SIXTY-FIFTH SESSION, 1897-1898.

The total number of Students enregistered in the Medical Faculty during the past Session was 429. of whom 403 were undergraduates and 26 were graduates attending post graduate and special courses.

UNDERGRADUATES.

Of whom there were from :—

Quebec	136	Prince Edward Island	27
Ontario	110	Manitoba and N. W. T.	6
New Brunswick ..	39	West Indies	2
Nova Scotia & Cape Breton	26	British Columbia	12
United States	35	Ireland	1
Newfoundland	8	England	1

GRADUATE STUDENTS.

Of whom there were from :—

Quebec	10	New Brunswick	3
United States	7	British Columbia	1
Ontario	4	Nova Scotia	1

STUDENTS ENREGISTERED IN THE FACULTY OF MEDICINE.

FIRST YEAR.

Alexander, J. H., Westmount, Que
 Bayfield, T. F., Charlottetown, P. E. I
 Beatty, H. W., Sarnia, Ont
 Banger, E. R., Ottawa, Ont
 Bell, A. J., Westmount, Que
 Bishop, L. C., Marbleton, Que
 Blake, J. J., Charlottetown, P. E. I
 Blaquiere, J., North Rustico, P. E. I
 Borden, H. L., B.A., Canning, N. S
 Butler, J. H., Picton, Ont
 *Burd, R. N., Belleville, Ont
 Bradshaw, J. E., Montreal, Que

*Briggs, J. A., New Westminster, B. C
 Browne, J. G., B.A., Montreal, Que
 Bruce, J., B.A., Moncton, N. B
 Burrows, A. E., Kingston, Ont
 Burton, H. T., Short Hills, N. J., U. S. A
 Butler, F. E., B.A., Milltown, N. B.
 Callbec, K. D., Tryon, P. E. I
 Campbell, R. P., B.A., Montreal, Que
 Cantlie, F. P. L., Montreal, Que
 Carlyle, D. A., Meorewood, Ont
 Chamberlain, H. B., Perth, Ont
 Chandler, E. C., Montreal, Que

*Double Course.

-Partial.

- Collison, H. McN., Dixon's Corners, Ont
 Collison, J., Dixon's Corners, Ont
 Crang, F. W., Toronto, Ont
 Croly, E. H., Dunville, Ont
 *Crowell, B. C., Yarmouth, N. S.
 Cullen, W. H., Montreal, Que
 Dalton, C. H., Tignish, P. E. I
 *Dickson, W. H., Pembroke, Ont
 Donovan, J. B., Lewiston, Maine, U. S. A
 Duncan, J. W., Montreal, Que
 Ellis, R. L., Youghall, N. B.
 Fearn, C. J., Montreal, Que
 Featherston, H. C., Montreal, Que
 Fleming, J. E., North Rustico, P. E. I
 Fuller, A. T., E. A., Truro, N. S.
 Fuller, H. T., Halifax, N. S.
 *Gardner, R. L., Sherbrooke, Que
 George, J. D., Sherwood, N. Y.
 †Gourley, H. A., Montreal, Que
 Grant, W. W., Montreal, Que
 Harley, R. J. O., Montreal, Que
 Harper, A. A., North Adams, Mass
 Hope, J. T., Glen Robertson, Ont
 Howard, A. C. P., B. A., Montreal, Que
 Hughes, H. J., Charlottetown, P. E. I
 Hunter, E. N., McL., Mirrinnac, Mass
 †Hutchison, L. W., Ottawa, Ont
 Jackson, G. F., Brockville, Ont
 *Johnson, K. DeL., Montreal, Que
 Johnston, J. L., Martintown, Ont
 Jones, J. H., Brockville, Ont
 Kendall, A. L., Vancouver, B. C.
 Ker, R. H., B. A., Montreal, Que
 Lamb, H. A., Portland, Maine
 *Learmonth, G. E., Montreal, Que
 Leggett, T. H., Ottawa, Ont
 Lidstone, A. F., Brinston's Corners, Ont
 Little, H. M., B. A., London, Ont
 Lomas, A. J., Montreal, Que
 Lunney, T. H., St. John, N. B.
 MacArthur, F. H., Ottawa, Ont
 Mackay, M., B. A., Montreal, Que
 Mackenzie, S. D., Sarnia, Ont
 McAlister, E. F., Bedford, Que
 McDonald, C. A., Milltown, N. B.
 *McDonald, F. A., Dundee Centre, Que
 *McEwen, J. R., Dewittsville, Que
 McKay, D. S., Reserve Mines, C. B.
 McNell, J. W., Kensington, P. E. I
 *McPherson, T., Stratford, Ont
 Martin, E. A., Kemptville, Ont
 Meighen, W. A., Perth, Ont
 Millar, S., South Durham, Que
 Miller, G. H. S., Alexandria, Ont
 *Mitchell, I. E., Sherbrooke, Que
 Morgan, A. D., Nanaimo, B. C.
 Moses, H. C., Caledonia, Ont
 Mullally, E. J., Souris, P. E. I
 Munroe, A. T., Moose Creek, Ont
 Munro, J. A., Pugwash, N. S.
 *Ness, W., Howick, Que
 Newcombe, W. E., Vancouver, B. C.
 Niven, K. S., London, Ont
 Paquin, U., B. A., St. Eustache, Que
 Penner, E., B. A., Greta, Man.
 Pilot, F. W. H., St. John's, Newfoundland
 Ramsay, W. A., Westmount, Que
 †Rawlings, W. T., Montreal, Que
 Redon, L. H., B. A., Victoria, B. C.
 †Reere, S. N., Chicago, Ill., U. S. A
 Richards, B. A., Yarmouth, N. S.
 *Ritchie, C. F., Montreal, Que
 Roberts, J., Woodburn, Ont
 Robertson, C. G., Hawksbury, Ont
 Robertson, R. D., St. John, N. B.
 Robertson, W. G., Montreal, Que
 Robidoux, E., B. A., Shediac, N. B.
 Rogers, H. B., Victoria, B. C.
 Ross, T. M., Bainsville, Ont
 Russel, C. K., B. A., Montreal, Que
 Rutherford, C. A., Waddington, N. Y.
 Ryan, W. T., B. A., Fredericton, N. B.
 Sanders, C. W., Kemptonville, Ont
 Saunders, W. E., Woodstock, N. B.
 Shearer, C., Montreal, Que
 Shearer, R. L., Kelso, Que
 Simpson, E. G. W., B. A., Lennoxville, Que
 †Simpson, J. C., Montreal, Que
 Simpson, S., Bay View, P. E. I
 Stenaford, G. L., Heart's Content, Nfld
 Stensons, J., B. A., Montreal, Que
 Stewart, G. J., Russell, Ont
 Strong, N. W., Cambria, Que
 Taylor, D. A., Havelock, N. B.
 Taylor, W. L., Waterloo, Que
 Tobin, A. J., Cornwall, Ont
 Ward, J. A., Lewiston, Maine
 Warren, J. G., Montreal, Que
 *White, G. D., Trenton, Ont
 Wiley, B. E., Fredericton, N. B.
 Williams, F. T., Bosuto, Mass
 Williams, W., Kenyon, N. Y.
 Wilson, J. J., Montreal, Que
 Wynan, H. B., B. A., Chute à Bondeau, Ont

SECOND YEAR.

- †Ackerley, A. W. K., Montreal, Que
 Almon, W. B., Halifax, N. S.
 Anton, D. L. S., Powerscourt Castle, Ire-
 land
 Armstrong, J. W., B. A., Bristol, Que
 Aird, J. A., Brucefield
 Ballantyne, C. T., Ottawa, Ont
 Barry, F. A., Montreal, Que
 Bishop, T. E., Harvey, N. B.
 Boire, W., Manchester, N. H., U. S. A
 Bonner, J. A., New York City, U. S. A
 Brown, E. L., Chesterville, Ont
 Buffet, C., B. A., Grand Bank, Nfld
 Burnett, P., Montreal, Que
 Campbell, O. E., Apohaqui, N. B.
 Carnwath, J. E. M., Riverside, N. B.
 Cartwright, C., Kingston, Ont
 Charlton, G. A., Montreal, Que
 †Charron, A., Ottawa, Ont
 Clemesha, W. F., Port Hope, Ont
 Coates, H. W., Kingston, N. B.
 Coffin, J. D., Charlottetown, P. E. I
 Cook, C. R., Montreal, Que
 Coristine, W. H., Montreal, Que

* Double Course.

† Partial.

Castello, A. E., Montreal, Que
 Cuperthwaite, W. M., Carbonear, Nfld
 Cox, J. R., Hull, Que
 Crozier, J. A., B.A., Grand Valley, Ont
 Dixon, J. D., Montreal, Que
 Dixon, W. E., Montreal, Que
 Donaldson, A. S., Montreal, Que
 Donnelly, A. J., B.A., Sturgeon, P.E.I
 Doull, A. E., Montreal, Que
 Dowler, O., Billings' Bridge, Ont
 Duffy, P. F., Charlottetown, P.E.I
 Eagar, W. H., Dartmouth, N.S
 Fairie, J. A., Montreal, Que
 Freeman, C. H. F., B.A., Milton, N.S
 Gilson, E. J., Campbellford, Ont
 Gibley, A. L. C., Montreal, Que
 Goodall, J. R., Ottawa, Ont
 Gray, H. R. D., B.A., Montreal, Que
 Hall, A. R., Washington, Ont
 Hall, W. T., Montreal, Que
 Harvie, S. K., B.A., Newport, N.S
 Haszard, C. F. L., Charlottetown, P.E.I
 Henry, C. K. P., Ottawa, Ont
 Herbert, G., Greta, Man
 Hill, W. H. P., Montreal, Que
 Hughes, R. E., Ottawa, Ont
 Jew, O. A., Tarrytown, N.Y., U.S.A
 Jephine, J., Freetown, P.E.I
 Johnston, A., Leeds, Que
 Johnston, E. H., Washington, D.C
 Jones, H. A., B.A., Moncton, N.B
 Kearney, E. L., B. A., Northfield, Min
 Keating, B. H., Montreal, Que
 Keating, H. T., Montreal, Que
 Lawlor, F. E., Dartmouth, N.S
 Lester, C. W., S. Durham, Que
 Littel, J. V., Davenport, Iowa, U.S.A
 Lynch, J. B., Fredericton, N.B
 MacKinnon, J. W., Charlottetown, P.E.I
 Macpherson, C., St. John's, Nfld
 McAuley, A. G., Venitor, Ont
 McConnell, R. E., Montreal, Que
 McDiarmid, W. B., Maxville, Ont
 McDonald, W. F., Westville, N.S
 McKee, S. H., B.A., Fredericton, N.B

McSorley, H. S., Enderby, B.C
 Martin, L. W., Warden, Que
 May, L. W., Ottawa, Ont
 Morrison, A. S., Montreal, Que
 Morrison, G. D., Vankleek Hill, Ont
 Morrow, J. J., Fergus, Ont
 Murray, L. M., Truro, N.S
 O'Reilly, E. P., B.A., Hamilton, Ont
 O'Reilly, R. H., Ottawa, Ont
 O'Sullivan, M. T., Little Glace Bay, C. B
 Paintin, A. C., Mansonville, Que
 Paterson, W. F., B.A., Montreal, Que
 Pattee, F. J., Vankleek Hill, Ont
 Patton, J. W. T., Ponds, N.S
 Payne, R. H., Kingston, Jamaica, B.
 W. I
 Pitts, W., Plainfield, N.J., U.S.A
 Pope, E. L., B. A., Belleville, Ont
 Porter, F. S., Powassan, Ont
 Reynolds, F. L., St. John, N.B
 Richard, F. A., B.A., Richibucto, N.B
 Robb, G. W. A., Oxford, N.S
 Ross, H. B. A., Montreal, Que
 Rowley, W. F., B.A., Marysville, N.B
 Russell, E. M., Springfield, Mass., U.S.A
 Rutherford, A. F., Montreal, Que
 Sayre, T. D., Amherst, N.S
 Scriver, E. F., Montreal, Que
 Second, E. R., Brantford, Ont
 Shaugheussy, C. R., St. Stephen, N.B
 Sneltinger, H. W., Moulinette, Ont
 Stevenson, R. H., Danville, Que
 Stewart, C. A., Danvers, Ont
 Symmes, C. R., Aylmer, Que
 Tanner, C. A. H., Windor Mills, Que
 Todd, J. L., Victoria, B. C
 Townshend, C., Parrsboro, N.S
 Turnbull, J. A., Bear River, N.S
 Turner, W. G. B. A., Quebec City, Que
 *Walker, H., New York City, N.Y
 Wheeler, F. C., Richford, Vermont
 *White, E. H., Montreal, Que
 Wilmot, L. B., Bromont, N.B
 Wilson, W. A., Carleton Place, Ont

THIRD YEAR.

Alley, G. T., Charlottetown, P.E.I
 Aymer, A. L., Montreal, Que
 Beadie, W. D., Lachine, Que
 Bowles, C. T., Ottawa, Ont
 Bradley, J. H., Charlottetown, P.E.I
 Brannen, J. P., Montreal, Que
 Brennan, F. A., St. Albans, Vt., U.S.A
 Brown, W. F., B.A., Plattsburg, N.Y.
 Browning, W. E., Exeter, Ont.
 Burnett, W. B., B.A., Montreal, Que
 Burnett, P., Montreal, Que
 Burris, J. S., Halifax, N.S
 Cameron, L. G., Cascades, Que
 Campbell, V. B., Finch, Ont
 Casselman, P. C., Morrisburg, Ont
 Conway, R. J., Peterboro, Ont
 Craig, J. E., North Gower, Ont
 Cramming, W. A., Buckingham, Que

Cunningham, A. A., Huntingdon, Que
 Cuzner, G., Ottawa, Ont
 Darche, C. E., B. L., Danville, Que
 Drier, N. E., Woodstock, N.B
 Dyer, E. O., B.A., Sutton, Que
 Fitzgerald, C. T., Harbor Breton, Nfld
 Fournay, F. W., B.A., Montreal, Que
 Fuller, G. F., LeRoy, Sweetburg, Que
 Galbraith, W. S., Lethbridge, Alberta
 Gillis, E. G., Indian River, P.E.I
 Gordon, A. H., St. John, N.B
 Gray, C. F. A., Montreal, Que
 Greene, E., Leitrim, Ont
 Higgins, C. P., Victoria, B.C
 Jones, D. C., Maitland, Ont
 Law, R., Ottawa, Ont
 Levy, A., B.A., Montreal, Que
 Lincham, D. M., Calgary, Alberta

- * Double Course.
- * Partial.

Loeb, A. A., Montreal, Que
 Logie, A. E., Charlottetown, P.E.I
 Love, R. H., Carleton Place, Ont
 Macdonald, J. S., Montreal, Que
 MacKenzie, C. A., Toronto, Ont
 McCombe, J., Iberville, Que
 McDougall, A., Kippen, Ont
 McIntyre, J. D., Clifton, P.E.I
 McKay, J. G., Moorewood, Ont
 McKechnie, W. C., Marquette, Man
 McNally, D. A., Abram's Village, P.E.I
 McNaughton, F.M.A., B.A., Huntingdon
 McNiece, T. G., Carsonby, Ont
 Mellon, P. B., Ottawa, Ont
 Morris, T. E., St. John, N.B
 Mousseau, E. A., Hall, Que
 Murphy, E. F., St. John, N.B
 Mussen, A. T., Montreal, Que
 Nash, A. C., Ogdensburg, N.Y., U.S.A
 Nicholson, F. J., B.A., Victoria, B.C
 Noble, E. C., Potsdam, N.Y., U.S.A
 O'Brien, J. R., B.A., Ottawa, Ont
 Peterson, A., B.A., Montreal, Que

Peake, E. P., B.A., Oshkosh, Wis., U.S.A
 Peppers, H. W., B.A., Fredericton, N.B
 Pittis, H., Plainfield, N. J., U.S.A
 Ross, S. A., Hintonburg, Ont
 Ross, W. J., Martintown, Ont
 Ryan, G. H. W., Montreal, Que
 Scott, J. F., D. V.S., Montreal, Que
 Shore, R. A., B.A., Toronto, Ont
 Snyder, A. E. W., Coaticook, Que
 Sparrow, C. J., Alexandria, Ont
 Sutherland, W. H., Sea View, P.E.I
 Symmes, C. R., Aylmer, Que
 Thompson, G. H., North Sydney, C.B
 Tooke, F. T., B.A., Montreal, Que
 Trites, G. B., Petit Codiac, N.B.
 Turnbull, T., Sfratford, Ont
 Whillans, H. A., Hintonburg, Ont
 Wilkins, F. F., Montreal, Que
 Wilkins, W. A., Montreal, Que
 Witherbee, W. D., Potsdam, N. Y., U.S.A
 Wood, D. F., Faribault, Minn., U.S.A
 Wood, J. H. M., Montreal, Que
 Woodley, J. W., Backland, Ont

FOURTH YEAR.

Banfill, S. A., Magog, Que
 Barlow, W. L., B. A., Montreal, Que
 Bartlett, G. W., Brigus, Nfld
 Bayfield, G. E., Charlottetown, P.E.I
 Bearman, G. P., Bell's Corners, Ont
 Beattie, R. F., Montreal, Que
 Bell, J., New Glasgow, N.S
 Blackett, J. W., Ormstown, Que
 Brears, C. F., Regina, Assa
 Brown, C. H., B.A., Carleton Place, Ont
 Corbet, G. G., St. John, N.B
 Corcoran, J. A., Warden, Que
 Covert, A. M., Grand Manan, N.B
 Cushing, H. B., B.A., Montreal, Que
 Dalpe, W. H., B.A., Montreal, Que
 Darché, J. A., Sherbrooke, Que
 Davidson, C. W., Montreal, Que
 Deane, R. B., Montreal, Que
 Dickson, S. M., B. A., Montreal, Que
 Duncan, R. G., Bathurst, N.B
 Duval, J. L., Grand Ligne, Que
 Fagan, G. A., B.A., North Adams, Mass
 Fawcett, R. F. M., St. Andrew's, Jamaica, B.W.I
 Finnie, J. H., Montreal, Que
 Forbes, A. M. T., Montreal, Que
 Fox, A. C. L., Winnipeg, Man
 Francis, B., Sydney Mines, N. S
 Fraser, F. C. B. A., Montreal, Que
 Gadbois, F. A., Sherbrooke, Que
 Gillies, B. W. D., Teeswater, Ont
 Gladman, E. A., Lindsay, Ont
 Grace, N., Montreal, Que
 Green, F. W., Victoria, B. C
 Harvey, F. W., J. A., Abercorn, Que
 Houston, J. C., New Glasgow, P.E.I
 Hodson, H. P., Chelsea, Que
 Hume, G. W. L., Leeds, Que
 Jackson, F., Slater, Montreal, Que
 Jamieson, W. R., Ottawa, Ont
 Jones, F. B., Montreal, Que

Lamb, J. A., Ottawa, Ont
 Lang, A. A. J., Almonte, Ont
 Long, C. B., Whitehall, N.Y.
 Lynch, W. W., Knowlton, Que
 Macaulay, J. K., St. John, N.B
 Macaulay, H. K., Montreal, Que
 McCabe, J. A., B.A., Windsor Mills, Ont
 McAllister, D. H., B.A., Belleisle, N.B
 McLar, R. W., St. Raphael's, Ont
 McLean, J. N., Sarnia, Ont
 McLean, J. R., B.A., Arnprior, Ont
 McLennan, P. A., Lancaster, Ont
 McLeod, J., Hartsville, P.E.I
 McMurtry, A. L., Bowmanville, Ont
 Mooney, M. J., Inverness, Que
 Moss, J. N., Montreal, Que
 Myers, D. A., Prentice, Wis., U.S.A
 Ogilvy, G., B.A., Montreal, Que
 Oppenheimer, S. S., Vancouver, B.C
 O'Shaughnessy, L. J., Oldham, N. S
 Outhouse, J. S., B.A., St. Andrews, N.B.
 Patterson, F. P., St. Martins, N.B
 Patterson, R. C., Baltimore, Md., U.S.A
 Peters, C. A., St. John's, Nfld
 Pigeon, W. H., Peterborough, Ont
 Powers, M., B.A., Ottawa, Ont
 Prodrick, W. S., Ottawa, Ont
 Rajotte, E. C. F., Montreal, Que
 Robertson, D. McD., Perth, Ont
 Rose, W. O., Lakeville, P.E.I
 Rutherford, R. M., Hawkesbury, Ont
 Scanlan, Harry, Gloucester, Mass., U.S.A
 Schwartz, H. J., Quebec city, Que
 Sihler, W. F., Simcoe, Ont
 Smith, A. M., B.A., Petit Codiac, N.B.
 Stockwell, H. P., Danville, Que
 Telford, R., Valer's, Ont
 Tiffany, G. S., Alexandria, Ont
 Walker, P. McH., Grafton, N. D., U.S.A
 West, J., Montreal, Que
 Whitton, D. A., Ottawa, Ont

GRADUATE STUDENTS.

Anderson, D. P., B.A., M.D., Montreal, Que	McElroy, A. S., M.D., Montreal, Que
Bazin, A. T., M.D., Montreal, Que	Main, C. G., M.D., Edmouston, N. B
Burnett, J. U., M.D., Sussex, N. B	Mitchell, Wm. M. D., Quebec, Que
Boone, S. W., B.A., M.D., Presque Ile, Maine	Moriarty, J. W., M.D., Churubusco, N.Y
Church, H. M., M.D., Montreal, Que	O'Neill, J. W., M.D., Mooer's Forks, N.Y
Foster, A. I., M.D., Ottawa, Ont	Pater, H. K., M.D., Pittsfield, Mass
Finnimore, D. W., M.D., Potsdam, N. Y	Pearson, J. E., M.D., Sylvacong, Ala
Fyfe, Mary, M. D., Montreal, Que	Rielly, W., M.D., Montreal, Que
Gilson, T., M. B. C. M., Ottawa, Ont	Ranney, E. O., M.D., Barton Landing, N.Y
Jaker, R. W., M.D., Greenwood, B.C	Rodger, D. A., M.D., Montreal, Que
Mackenzie, W. D., M.D., Parrsboro, N.S	Sharp, J. C., M.D., Marysville, N.B
Macdonald, Helen, B.A., M.D., Montreal, Que	Sprague, W. E., M.D., Belleville, Ont
	Willmors, M. D., Montreal, Que
	Yonker W., M. D., Belleville, Ont

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XXI.

LIST OF PRIZEMEN AND MEDALLISTS IN THE
MEDICAL FACULTY.

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

In 1865 the Holmes' Gold Medal was established in honour of Dr. Holmes, and is given for the best examination in both Primary and Final branches. For statement concerning other prizes, see p. 73.

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

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

* Deceased.

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

1875. HOLMES' MEDALLIST.—S. J. Tunstall, B.A., Kamloops, B.C.
Final Examination.—J. B. Benson, Chatham, N.B.
Primary Examination.—C. H. Murray, B.A.*; R. H. W. Powell, Ottawa, Ont.
1876. HOLMES' MEDALLIST.—Robert H. W. Powell, Ottawa, O.
Final Examination.—Chas. H. Murray, B.A.*
Primary Examination.—Alex. C. Fraser, Manitowoc, Wis.
 SPECIAL PRIZE FOR THESIS.—R. L. MacDonnell, B.A., Montreal.*
1877. HOLMES' MEDALLIST.—James Bell, Montreal, Q.
Final Examination.—W. D. Oakley, Streetsville, O.
Primary Examination.—H. N. Vineberg, New York.
1878. HOLMES' MEDALLIST.—H. N. Vineberg, New York.
Final Examination.—T. W. Mills, M.A., Montreal.
Primary Examination.—W. R. Sutherland, Montreal.
 SUTHERLAND GOLD MEDAL.—J. M. Lefebvre, Vancouver, B.C.
1879. HOLMES' MEDALLIST.—J. B. Lawford, London, Eng.
Final Examination.—A. W. Imrie, Detroit.
Primary Examination.—J. A. McDonald, Montreal.
 SUTHERLAND GOLD MEDAL.—W. L. Grey, Pembroke, O.
1880. HOLMES' MEDALLIST.—J. A. McDonald, Montreal.
Final Examination.—H. B. Small, Ottawa.
Primary Examination.—James Ross, B.A., Dundas, O.
 SUTHERLAND GOLD MEDAL.—H. W. Thornton, B.A., New Richmond, Q.
1881. HOLMES' MEDALLIST.—James Ross, B.A., Dundas, O.
Final Examination.—John W. Ross, Cohoes, N.Y.
Primary Examination.—R. J. B. Howard, B.A., London, Eng.
 SUTHERLAND GOLD MEDAL.—C. E. Cameron, Montreal.
1882. HOLMES' MEDALLIST.—R. J. B. Howard, B.A., London, Eng.
Final Examination.—Henry V. Ogden, B.A., Milwaukee, Wis.
Primary Examination.—George A. Graham, Hamilton, O.
 SUTHERLAND GOLD MEDAL.—Wyatt G. Johnston, Montreal, Q.
 MORRICE SCHOLAR.—Wyatt G. Johnston, Montreal, Q.
1883. HOLMES' MEDALLIST.—C. E. Cameron, Montreal.
Final Examination.—L. B. Loring, Chicago, Ill.
Primary Examination.—Ed. G. Wood, Mitchell, O.
 SUTHERLAND GOLD MEDAL.—R. F. Ruttan, B.A., Montreal, Q.
 MORRICE SCHOLAR.—R. F. Ruttan, B.A., Montreal, Q.

1884. HOLMES' MEDALLIST.—Wm. A. Ferguson, Bathurst, N.B.
Final Examination.—James P. McInerney, Kingston, N.B.
Primary Examination.—Smith Gustin, Bay City, Mich.
 SUTHERLAND GOLD MEDAL.—John Elder, B.A.,
1885. HOLMES' MEDALLIST.—Edwin G. Wood, Mitchell, O.
Final Examination.—Smith Gustin, Bay City, Mich.
Primary Examination.—Ed. J. Evans, La Crosse, Wis.
 SUTHERLAND GOLD MEDAL.—H. A. Lafleur, B.A., Montreal, Q.
1886. HOLMES' MEDALLIST.—Herbert S. Birkett, Montreal, Q.
Final Examination.—Walter W. White, M.A., St. John, N.B.
Primary Examination.—William I. Bradley, Sault St. Marie.
 SUTHERLAND GOLD MEDAL.—William I. Bradley, Sault St. Marie.
1887. HOLMES' MEDALLIST.—Ed. Evans, La Crosse, Wis.
Final Examination.—Henri A. Lafleur, B.A., Montreal, Q.
Primary Examination.—A. E. Garrow, Ottawa.
 SUTHERLAND GOLD MEDAL.—John Creasor, Toronto, O.
1888. HOLMES' MEDALLIST.—N. D. Gunne, St. Mary's, O.
Final Examination.—W. G. Stewart, Montreal, Q.
Primary Examination.—R. E. McKechnie, Montreal, Q.
 SUTHERLAND GOLD MEDAL.—C. W. Bissett, St. Peters, N.S.
1889. HOLMES' MEDALLIST.—Alex. E. Garrow, Ottawa, O.
Final Examination.—*Hugh McKercher.
Primary Examination.—Wm. Arthur Brown, Chesterville, O.
 SUTHERLAND GOLD MEDAL.—John C. Clemesha, Port Hope, O.
1890. HOLMES' MEDALLIST.—R. E. McKechnie, Nanaimo, B.C.
Final Examination.—E. J. Bowes, Soudan, Mim.; M. W. Murray, New Decatur, Alabama.
Primary Examination.—James Henderson, Warkworth, Ont.; Thomas Jameson, Rochester, N.Y.
 SUTHERLAND GOLD MEDAL.—Thomas Jameson, Rochester, N.Y.
 CLEMESHA PRIZE.—A. H. Coleman, Tacoma, Wash.
1891. HOLMES' MEDALLIST.—W. A. Brown, Chesterville, Ont.
Final Examination.—W. F. Hamilton, Sackville, N.B.
Primary Examination.—W. E. Deeks, Williamsburg, Ont.
 SUTHERLAND GOLD MEDAL.—J. A. Henderson, Orangeville, Ont.
 CLEMESHA PRIZE.—W. S. Morrow, Halifax, N.S.

1892. HOLMES' MEDALLIST.—Thomas Jameson, Rochester, N.Y.
Final Examination.—James Henderson, Warkworth, Ont.
Primary Examination.—A. Davidson, Burns, Ont.
 SUTHERLAND GOLD MEDAL.—A. Davidson, Burns, Ont.
 CLEMESHA PRIZE.—W. B. H. Massiah, Barbadoes, W.I.
1893. HOLMES' MEDALLIST.—W. E. Deeks, B.A.; N. Williamsburgh, Ont.
Final Examination.—John Alexander Henderson, Orangeville, Ont.
Primary Examination.—W. J. LeRossignol, B.A., Montreal, Q.
 SUTHERLAND GOLD MEDAL.—Walter J. LeRossignol, B.A.
 CLEMESHA PRIZE.—R. B. McKay, B.A., Toronto, Ont.
1894. HOLMES' MEDALLIST.—Andrew A. Robertson, B.A., Montreal, Q.
Final Examination.—Albert G. Nichols, M.A., Montreal, Q.
Primary Examination.—W. N. Kendrick.
 SUTHERLAND MEDAL.—G. D. Robins, B.A., Montreal, Q.
 CLEMESHA PRIZE.—Allan Davidson, Burns, Ont.
1895. HOLMES' MEDALLIST.—William A. Feader, Iroquois, O.
Final Examination.—Wm. G. Reilly, Ottawa, Ont.
Primary Examination.—C. B. Keenan, Ottawa, Ont.
 SUTHERLAND MEDAL.—C. B. Keenan, Ottawa, Ont.
 CLEMESHA PRIZE.—W. W. Wickham, Summerside, P.E.I.
1896. HOLMES' MEDALLIST.—Geo. Dougall Robins, B.A., Montreal, Q.
Final Examination.—Geo. Reginald Deacon, Stratford, Ont.
 SUTHERLAND MEDAL.—A. L. McMurtry, Bowmanville, Ont.
 CLEMESHA PRIZE.—Robt. Oswald Ross, B.A., Rossville, N.S.
Second Year Examination.—W. O. Rose, Lakeville, P.E.I.
First Year Examination.—A. H. Gordon, St. John, N.B.
1897. HOLMES' MEDALLIST.—John G. Dougall, Blue Mountain, N.S.
Final Examination.—A. R. Pennoyer Gould, Que.
Chemistry Prize.—I. H. Laidley, Montreal, Que.
Third Year Examination.—W. H. Dalpé, B.A., Montreal, Q.
Second Year Examination.—F. J. Nicholson, B.A., Victoria, B.C.
First Year Examination.—D. R. Secord, Brantford, Ontario.

* Deceased.

DOCTORS IN MEDICINE.

Aborn, W. H.	Hawley, Minn.	1887
Addison, Jas. L.	St. George, O.	1884
Addy, G. A. E.	St. John, N.B.	1890
*Adsetts, John . . . . .	. . . . .	1886
Alexander, Robert A.	Grimsby, O.	1871
Alexander, C. C.	Fredericton, Junction.	1895
Alexander, W. W.	Hemmingford, Que.	1891
Alguire, Duncan O.	Cornwall, O.	1873
† Allan, Hamilton.	Tacoma, W.T.	1872
Allan, J. H. B.	Montreal.	1885
*Allan Henry. . . . .	. . . . .	1866
Allen, C. E.	Swanton, Vt.	1883
Allen, J. H., B.A.	Somerville, Mass	1895
*Alloway, Thomas Johnson. . . . .	. . . . .	1869
*Andersen, John C. . . . .	. . . . .	1865
Anderson, Alex.	Med. Dept. Indian Army.	1866
Anderson, D. P., B.A.	Chaudiere Basin, Que.	1895
Anthony, X. L.	Berwick, N.S.	1895
Archer, Thos.	Wansworth, Eng.	1869
Archibald E. W., B.A.	Montreal, Que.	1896
Ardagh, Johnson.	Orillia, O.	1886
Argue, J. F.	Carp, Ont.	1896
Armitage, J. H.	Waterloo, O.	1886
Armstrong, G. E.	Montreal.	1877
*Arnoldi, Daniel (Hon.) . . . . .	. . . . .	1847
Arthur, R. H.	Sudbury, O.	1885
Atkinson, Robert. . . . .	. . . . .	1862
Ault, Charles.	Montreal.	1855
Ault, C. R.	Montreal.	1896
*Ault, James F. . . . .	. . . . .	1855
Ault, Alexander.	Oshkosh, Wis.	1860
Ault, C. A.	Colfax, Washington Terr.	1890
Ault, Edwin D.	Aultsville, O.	1868
Austin, Fred, John.	Sherbrooke, Q.	1882
Ayer, N., M.A.	Amherst, N.S.	1880
Aylen, E. D.	Montreal, Q.	1893
Aylen, John.	Aylmer, Q.	1857
Aylen, James.	Aylmer, Q.	1863
Aylen, P.	Fort McLeod, Alberta, N.W.T.	1886
Aylen, W. W.	Sheldon, N. Dakota	1889
Backhouse, J. B.	Braidwood, Ill.	1870
Baer, D. C.	Summerfield, Ill.	1888
Bailey, John W., B.A.	Northfield, Minn.	1895
Bain, D. S. E.	Staff-Surgeon Major.	1868
Bain, Hugh U.	Prince Albert, N.W.T.	1874
Baird, James G.	Riverside, Calif.	1870
Baird, T. A. D.	Bay City, Mich.	1885
Baker, Albert.	Dawlish, Devon.	1848
*Barclay, George. . . . .	. . . . .	1870

* Deceased.

† Holmes Medallist.

Barclay, J.	Montreal, Q.	1897
*Barnston, James (ad eum)		1856
Barrett, Jos. A.	Cresco, Iowa	1884
Basken, J. T.	Mille Roche, Ont.	1895
Battersby, Charles.	Port Dover, O.	1861
Baynes, Geo. Aylmer.	8 St. James Place, W. Chicago	1869
Baynes, Donald, M.A.	44 Brooks St., Gros. Sqr., London, Eng.	1876
Bazin, A. T.	Montreal.	1894
*Beatty, D.		1862
Beatty, E. D.	Mallard, Iowa	1895
*Beaudette, Alfred.		1865
Beaudry, Louis B.	St. Cesaire, Q.	1871
Beckstead M.	Lisbon Centre, St. L. Co., N.Y.	1878
Beers, A. H.	Montreal, Que.	1891
*Bell, John, M.A.		1865
Bell, Robert W.	Peterboro', O.	1873
†Bell, James.	Montreal.	1877
Bell, Robt, C.E.	Ottawa.	1878
Bell, J. H., B.A.	Montreal.	1888
Belleau, Alfred.	Quebec.	1862
Bender, Prosper	Essex Chamb's, Boston, Mass.	1865
Bennle, R.	Riverfield, Q.	1891
Benson, Joseph B.	Chatham, N.B.	1875
*Bergeron, Joseph.		1870
Bergin, Darby.	Cornwall, O.	1847
Berry, J. A.	Kallspell, Mont.	1887
Berry, R. P.	Clermont, Iowa.	1888
Berwick, G. A.	Montreal, Q.	1892
*Berwick, R. H.		1891
Bessey, William.	Toronto, Ont.	1863
*Bibaud, Jean G.		1843
Binmore, J. E.	Montreal, Q.	1892
Birkett, H. S.	Montreal, Q.	1886
Bishop, C. W.	Montreal, Q.	1885
Bissett, C. P.	St. Peter's, N.S.	1890
Blackader, Alex. D., B.A.	Montreal.	1871
Blackader, E. H. P., B.A.	Montreal.	1887
Blacklock, John J.	Chesterville, O.	1851
*Blanchet, J.B.		1863
Blair, Robt. C.	1 Ursule St., Quebec	1865
*Bligh, John W.		1855
Blow, T. H.	South Mountain, O.	1895
Blunt, H. W.	Granby, Q.	1893
Bogart, Irvine D.	Menie, O.	1859
Boggs, G. W.	New Westminster, B.C.	1886
*Bomberry, Geo. E.		1875
Bonesteel, S. A.	Columbus, Neb.	1881
Bonnell, S.	Halifax, N.S.	1896
Boone, S. W., B.A.	Presque Isle, Maine.	1887
Booth, J. S.	Montreal.	1889
Bostwick, W. E.	Detroit, Mich.	1893
Boucher, R. B.	Peterboro, O.	1895
Zouck, C. W.	Inkerman, Ont.	1895

*Boulter, Geo. H.	1852	
Bowen, G. A.	Coaticook, Q.	1892
Bowen, W., B.A.	Knoxville, Tenn.	1887
Bower, Silas J.	Waddington, N.Y.	1853
Bowes, E. J.	Soudan, Minn.	1890
Bowie, R. A.	Brockville, O.	1891
*Bowman, William E.		1860
Bowser, J. C.	Kingston, N.B.	1883
Boyce, B. F.	Fairview, B.C.	1892
Boyd, Jay.	Ispinning, Mich.	1887
*Boyer, Louis.		1842
*Foylan, Andrew A.		1857
Boyle, Albert D.	Carbonear, Nfld.	1877
*Bradley, William.		1839
Bradley W. I., B.A.	Montreal, Q.	1888
*Braithwaite, Frances H.		1853
Braithwaite, J. M.	Barbadoes, W. I.	1896
Brandon, John.	Ancaster, O.	1867
Breslin, William I.		1847
*Brigham, Josiah S.		1848
Brissette, Henry R.	Lowell, Mass.	1871
*Bristol, Amos S.		1830
Broderick, E. J.	St. John, N.B.	1890
Brodeur, Alphonse.	Roxton Falls, Q.	1853
*Brodie, John.		1877
Brooks, Samuel T.	St. Johnsbury, Vt.	1851
Brossard, J. B. J.	Laprairie, Q.	1875
*Brouse, William H.		1847
*Brouse, Jacob E.		1861
Brouse, J. E.	Vancouver, B.C.	1892
*Brown, Chs. O.		1832
Brown, C. L., B.A.	Point Lewis, Q.	1897
Brown, G. A.	Montreal, Q.	1889
Brown, Peter E.	Montreal, Q.	1863
Brown, Harry.	357 W. Munroe St., Chicago	1873
Brown, J. L.	Plottsville, O.	1879
Brown, J. A.	Buckingham, Ill.	1893
Brown, F. W. A.	Oshkosh, Wis.	1892
Brown, W. A.	Chesterville, O.	1891
Brown, W. K.	Montreal, Q.	1897
Browne, Thos. L.	Melbourne, Q.	1881
Browne, Arthur A., B.A.	Montreal, Q.	1872
Bruce, D. A.	Atlantic, Mass.	1892
*Bruneau, Adolphe.		1853
*Bruneau, Oliver T. (Hon.).		1843
*Bruneau, Onesime.		1851
*Brunette, J. S.		1892
Brunelle, P.	Lowell, Mass.	1896
Bryfon, William G.	70 State St., Chicago.	1857
*Bucke, Edward H.		1852
Bucke, Richard Maurice	London, O.	1862
*Buckle, John M. C.		1869
Buckley, William P.	Prescott, O.	1870

Bull, George J.	4 rue de la Paix, Paris	1860
*Bullen, Charles F.		1864
Buller, Frank	Montreal	1874
Burch, B. F.	Walla Walla, Wash Ter.	1866
Burgess, J. A.	Listowell, O.	1864
*Burland, John H.		1873
Burland, William B.	Montreal	1872
Burland, W. H.	Punta Gorda, Fla.	1875
Burland, Samuel C.	Chester, Penn.	1871
Burland Benj. W.	32 Jay St., Schenectady, N.Y.	1882
Burrell, R. H., B.A.	Yarmouth, N.S.	1897
Burritt, C. H.	Mitchell, Ont.	1890
Burritt, Horatio C.	86 Wellesley St., Toronto, O.	1863
Burrows, Philip P.	Lindsay, O.	1866
Burrows, F. N.	Bathgate, North Dak.	1885
*Burnham, Robert Wilkins		1860
*Burns, Alfred J.		1854
Burwash, Hy. J.	721 Hoyne Ave., Chicago	1876
Busby, J.	Whitehall, Mich.	1891
*Butler, George C.		1865
Butler, Billa F.	London, Ont.	1873
*Buxton, John N.		1843
Byers, W. G. M.	Montreal, Que.	1894
Cahalan, James	Wyandotte, Mich.	1880
Calkin, B. H.	4 Temple St., Boston, Mass.	1891
Cameron, James C.	Montreal	1874
Cameron, Duncan H.	Portland, Ore.	1877
Cameron, John D.	Iron Mountain, Mich.	1873
Cameron, J. D.	Montreal	1883
*Comeron, Paul.		1881
Cameron, Chas. E.	Boston, Mass.	1883
Cameron, D. A.	Alpena, Mich.	1885
Cameron, K., B.A.	Montreal	1887
Cameron, J. J.	Kearney, Neb.	1888
*Campbell, G. W., M.A. (ad eun.)		1843
*Campbell, Donald Peter		1850
Campbell, C. G., B.Sc.	Montreal, Q.	1889
*Campbell, A. W.		1886
Campbell, Francis Wayland	Montreal	1877
Campbell, I. G.	Montreal, Q.	1877
*Campbell, Samuel		1866
Campbell, John	Brooklyn, N.Y.	1868
*Campbell, J.		1876
Campbell, J. M.	Saginaw, East Side, Mich.	1890
Campbell, Lorne	Montreal, Q.	1882
Cannon, Gilbert	Almonte, O.	1877
Carmichael, D. A.	Mar. Hosp. Ser., Cairo, Ill.	1872
Carey, Augur, D. L. (ad eun.)		1894
Carmichael, H. B.	Montreal, Q.	1882
Carlaw, C. M.	Minneapolis, Minn.	1891
Carmen, Philip E.	Detroit, Mich.	1873
Caron, F. B.	Brockville, Ont.	1886

Cassidy, David M.	M. S. Co. Asy. Lancaster, Eng.	1867
Cassidy, George A.	Goldstone, O.	1886
Cassidy, J.	Goderich, O.	1865
*Carroll Robert W. W.		1859
Carroll, R. W.	Grand Boulevard, Chicago, Ill.	1893
Carruthers, Geo.	Alberton, P.E.I.	1883
Carson, J. H.	Duluth, Minn.	1881
*Carson, Augustus.		1843
Carter, Samuel A.	Meadow Vale, O.	1859
Carter, L. H.	Coulterville, Mariposa Co., Cal.	1888
Case, W. Hermanus.	Hamilton, O.	1870
Casgrain, Chas. E., Hon.	Windsor, O.	1851
Castleman, A. L.	E. Williamsburg, O.	1888
Cattanach, Andrew J.	763 14th St., Denver, Col.	1871
Cattanach, A. M.	Oscada, Mich.	1892
Cattanach, W. S.	Dalhousie Mills, O.	1886
Chagnon, V. G. B.	Fall River, Mass.	1861
Chabot, J. L.	Ottawa, Ont.	1892
Chapman, H. J.	Wakefield, Mass.	1835
Chalmers, W. W., B.A.	Magog, Q.	1888
*Challinor, Francis.		1849
Cherry, William.	Toledo, Ohio.	1869
*Chesley, George Ashbold.		1862
Chevalier, Gustave.	Bedford, Q.	1860
Chevalier, Napoleon E.	St. Johns, Q.	1873
Chipman, C. J. H., B.A.	Ottawa, O.	1868
Chipman, R. J.	Le Grand, Oregon.	1892
*Chisholm, Alex.		1878
Chisholm, Murdoch.	Bay Roberts, Nfld.	1879
Christie, George H.	Lachute, Q.	1872
Christie, John B.	Palaluma, Senora Co., Cal.	1865
Christie, Thomas.	Lachute, Q.	1848
*Christie, John H., B.A.		1875
Christie, W., B.A.	7100 Cottage Grove Ave., Chicago, Ill.	1887
Christie, Edmund.	571 W. 22nd St., Chicago, Ill.	1882
*Church, Charles H.		1862
Church, C. H.	Montreal, Q.	1896
Church, Clarence R.	Ottawa, O.	1868
*Church, Collier M.		1855
Church, F. W.	Grosse Isle, Que.	1880
Church, H. M.	Montreal, Q.	1896
*Church, Levi R., Hon.		1857
Church, Mills K.	Merrickville, O.	1864
Church, John R.	Aylmer, Q.	1894
*Church, Peter H.		1846
Churchill, J. L., B.A.	Lockport, N.S.	1896
Clark, John.	Smethport, Pa.	1831
Clark, F. G. B.	{ Fordwych Road, Kilburn, London, E.	1876
Clarke, Octavius H. E.	3857 Vincennes Ave., Chicago	1870
Clarke, Wallace, B.A.	Utica, N.Y.	1871
Clarke, Henry J.	Pembina, Dak.	1884
Clarke, J. W.	Tatamagouche, N.S.	1890

Clark, Richard A.	..St. Thomas, O.	1870
Clarke, J. L.	..Waterloo, Q.	1886
Clement, Victor A.	..St. Guillaume, Q.	1886
Clemesha, John W.	..Port Hope, Ont.	1867
Clemesha, J. C.	..Port Hope, Ont.	1821
Clindinin, S. L.	..Brighton, O.	1887
Clne, John D., B.A.		1874
Clune, P. J.	..Warkworth, O.	1890
Clouston, J. R.	..Huntingdon, Q.	1888
*Cluness, Daniel.		1870
Coburn, A. D.	..Keswick Ridge, N.B.	1886
Codd, Alfred.	..Fort Osborne, Winnip., Man.	1865
Coleman, A. H.	..Tacoma, Wash.	1869
*Collins, Charles W.		1869
Collison, R.	..Norfolk, St. Law. Co., N.Y.	1878
*Colquhoun, George.		1876
Colquhoun, P., B.A.	..Montreal, Q.	1886
Colvin, A. R.	..Lethbridge, N.W.T.	1894
Commeau, John B.	..Farnham, Q.	1879
Commins, M.E., B.A.	..St. Stephen, N.B.	1886
Conroy, C. P.	..630 16th St., Denver, Col.	1888
Cook, Guy R., B. A.	..Louisville, N.Y.	1876
Cook, Hermon L.	..Brighton, Ont.	1854
Cooke, Sydney P.	..168 Kent St., Ottawa.	1866
Cook, Sheldon E.	..Haldredge, Neb.	1884
Cooke, Charles H.	..King St., Toronto, O.	1866
Cooke, W. H.	..D'Israell, Que.	1876
Cooper, M. A.	..Ormsdown, Q.	1886
Copeland, Wm. L.	..886 W Munroe St., Chicago, Ill	1872
*Corbett, A. M. P.		1884
Corbett, F. A. F., B.A.	..Parrsboro, N.S.	1886
Corbett, Wm. H.	..Brig. Surg. Army Med. Dept.	1854
Corbin, F. G.	..Chascornus Buenos Ayres, S.A.	1889
Corlis, Josiah.	..Sydney, Australia	1880
Cormack, Wm.	..Guelph, O.	1881
*Corsan, John.		1889
Corsan, Douglas.	..Victoria, B.C.	1886
Cotton, C. L.	..Cowansville, Q.	1887
Cousins, W. C.	..92 O'Connor St., Ottawa, O.	1882
Cowie, A. M.	..St. Diego, Cal.	1888
Cowie, W., B.A.	..Montreal, Q.	1886
Cox, Frank.	..Morrell, P.E.I.	1869
Coyle, Henry W.	..Montreal, Q.	1875
Craig, Thornton.	..Capay, Cal.	1875
Craig, M. A.	..Lower Lake, Cal.	1886
Craig, R. H.	..Montreal, Q.	1886
Cralk, Robert, LL.D.	..Montreal, Q.	1864
Cram, Daniel C.		1872
*Crawford, James (ad eun.)		1854
Creasor, J. A., B.A.	..Spadina Ave., Toronto, O.	1880
Crichton, Stuart.	..Sonora, Cal.	1886
Crockett, W. C., B.A.	..Fredericton, N.B.	1886
Crockett, A. P.	..Dalhousie, N.B.	1886

*Cowley, Thomas McJ..	1870
Cowley, D. K..	1839
Crothers, William..	1876
Cruikshank, A..	1895
*Culver, Joseph R..	1818
*Cunynghame, W. C. Thurlow..	1853
Curran, T. J. J..	1891
Cutter, Frederick A..	1873
Curtis, L. B..	1830
*Daly, Guy D. F..	1868
Daly, Walter S..	1885
*Dansereau, Charles..	1842
Dansereau, Chas..	1869
Dansereau, Pierre..	1835
Darey, J. H..	1885
Davidson, A..	1894
Davies, Thomas B..	1884
Davignon, F. F..	1871
Davis, R. E..	1894
Dawson, R., B.A..	1882
Day, A. R. A..	1892
Day, J. L., M.A..	1895
Daze, Henri..	1885
Deacon, G. R..	1896
*Dearden, G. A..	1882
*Dease, Peter Warren..	1847
DeBonaId, C. S..	1862
DeBoucherville, Charles B..	1843
*Decelles, Charles D..	1841
DeCow, D. McG..	1886
*Deeks, W. E., B.A..	1893
DeGrosbois, T. B..	1868
Delaney, W. J..	1889
Delmage, F. W., B.A..	1897
Demorest, B. G. G..	1852
Derby, W. J..	1882
*Desauniers, Antoine A..	1863
Desmond, F. J..	1888
Dewar, C. P..	1888
Dewar, G. F..	1893
Dewar, J. E..	1896
Dewar, A..	1871
Dewar, T. A..	1893
Dibblee, G. G..	1880
*Eice, George..	1864
*Dick, James R..	1842
*Dickinson, James S..	1846
*Dickinson, George..	1868
Dickson, William W..	1853
Dickson, J. A., B.A..	1877
Digby, F. Winnlett..	1863
*Dodd, John..	1864
Doherty, W. W..	1886

Donahue, M.	Cascade, Iowa	1890
Donnelly, C. H.	Utopia, Texas	1893
*Dorion, Severe		1846
*Dorland, Enoch P.		1850
Dorland, James	163 State St., Chicago	1875
*Dougan, Wm.		1867
Deuglas, James Hon		1847
Dowling, John I.	Eagansville, O.	1875
Doyle, J. J.	Halifax, N.S.	1897
*Drake, Joseph M.		1861
Drum, L. E.A.	Quebec, Que.	1886
Drysdale, W. F.	Nanaimo, B.C.	1894
Dubuc, Charlemagne	Montreal, Q.	1894
*Ducket, Stephen		1833
Duckett, William A.	Montreal, Q.	1839
Duckett, F. J.	Montreal, Que.	1896
Duford, Thadee A.	St. Sebastien, Q.	1865
Duhamel, Louis	Hull, Q.	1860
Dunbar, W. R.	Abercrombie, N.S.	1897
Luncan, George	Fareham, Hants, Eng.	1866
Duncan, Gedeon M.	Bathurst, N.B.	1871
Duncan, George C.	London, Eng.	1875
Duncan, James S.	Surgeon-Major Army	1858
*Duncan, John		1871
Duncan, John A.	Victoria, B.C.	1881
Duncan, W. T.	Fergus Falls, Minn.	1882
Duncan, G. H.	Victoria, B.C.	1882
Dunlop, H. A.	Crookston, Minn.	1882
*Dunn, William Oscar		1843
Dunsmore, John M.	Stratford, O.	1870
Dupuis Joseph B.	Clarenceville, Q.	1856
DuVernet, Edward	Digby, N.S.	1833
Easton, John	Brockville, O.	1852
Easton, C. L.	Smith's Falls, O.	1857
Eberle, Farry A.	Kansas City, Mo.	1876
*Eberts, D. W.		1885
Eberts, E. M. von.	Winnipeg, Man.	1897
Edgar, C. J.	Hatley, Q.	1887
Edwards, Eliphalet G.	Grand Rapids, Mich.	1855
Edwards, J. S.	London, O.	1890
Edwards, Oliver C.	Ottawa, O.	1873
Elder, John B. A.	Montreal, Q.	1885
Elderkin, Edwin J.	Weymouth Bridge, N.S.	1884
Elkintohn, A. G.		1862
Elliott, F. B.	Mayfair, Ont.	1896
Ellison, S. R.	268 W. 43rd St., New York	1873
Ellis, W. E.	Prentice, Wis.	1877
Ellis, T. H.	Butte, Montana	1890
Ellis, W. L.	St. John, N.B.	1895
Ellis, G. H.	Dundela, Ont.	1896
Emery, Gordon J.	Minneapolis, Minn.	1857
England, W. S.	Winnipeg	1889
*English, T. F.		1838

*Erskine, John..	1860	
Esson, F. G..	139 W. 34th St., N.Y..	1889
Estey, A. S..	Hartland, N.B..	1894
Ethier, Calixte..	St. Eugene, Q..	1867
Evans, Griffith..	Brynkynallt, Bangor, N.Wales	1864
Evans, D. J..	Montreal..	1890
†Evans, E. J..	Lacrosse, Wis..	1887
Evans, J. W..	Hull, Q..	1894
Ewan, R. B..	Montreal, Que..	1896
Ewing, William..	Hawkesbury, O..	1873
Falkner, Alexander ..	Williamstown, O..	1866
Falls, Samuel K..	1049 W. Madison St., Chicago..	1878
Farewell, G. McGill..	Sault St. Marie, Ont..	1872
Farewell, W. G..	Norfolk, Va..	1868
Farwell, W. A..	Sherbrooke, Que..	1891
Farley, Jas T..	Cherokee, Kansas..	1877
Farley, John J..	Belleville, Ont..	1877
Faulkner, George W..	Stirling, O..	1871
Faulkner, D. W..	Foxboro', O..	1878
Feader, H. C..	134 S. Halsted St., Chicago, Ill.	1881
†Feader, W..	Iroquois, Ont..	1895
Felide, E. C..	Prescott, O..	1886
*Fenwick, Geo. E..		1847
*Fergusson, Alex. R..		1866
Fergusson, A. A..	Martintown, O..	1864
†Ferguson, Wm. A., B.A..	Kingston, N. B..	1884
Ferguson, W. D. T..	Cumberland, O..	1888
Ferguson, W..	131 Clinton Ave., New York	1894
Ferguson, J. A..	Smiths Falls, Ont..	1896
Fillmore, E. W..	Spencer's Island, N.B..	1887
Finlay, C..	Hamilton, Ont..	1896
Finley, F. G..	Montreal..	1885
*Finlayson, John..		1834
Finnle, John T..	Montreal ..	1869
Fish, E. C., B.A..	Newcastle, N.B..	1896
*Fisher, John..		1847
Fisk, W. M..	Abbotsford, Que..	1896
*Fitzgerald, James..		1865
Flagg, J. D..	93 W. Mohawk St., Bufl., N.Y.	1887
Flemming, G. W..	Chipman, N.B..	1883
Fletcher, R..	Canning, N.S..	1891
Flinn, J. W..	Wallace, N.S..	1895
*Fortune, Louis M..		1873
Fortin, Pierre..	Montreal, Q..	1845
Foss, A. F..	Sherbrooke, Que..	1896
Foster, G. M..	Pembroke, Ont..	1897
Foster, A. L..	Ottawa, Ont..	1897
*Foster, Stephen Sewell ..		1846
*Fowler, E. S..	Hudson, Wis..	1894
Fox, C. H..	Cassopolis, Michigan..	1895
Fraleigh, William S..	379 Manning Ave., Toronto	1869
Fraser, A. D..	6860 Halsted St., Chicago, Ill.	1896
Fraser, H. D..	Orangeville, Ont..	1881

Fraser, H. B., B.A.	Westmeath, Ont.	1896
Fraser, Alex. C.	Manitowoc, Wis.	1877
*Fraser, William		1896
Fraser, William H.	La Salle, Ill.	1897
Fraser, Donald M.	Stratford, O.	1869
*Fraser, Donald		1868
Fraser, J. R.	Lakefield, O.	1878
Fraser, J. M.	3700 Wentworth av., Chicago, Ill	1887
Freeman, C. M.	Cape Sabine Island, N.S.	1871
Fritz, H. D., B.A.	St. John, N.B.	1888
Fry, F. M., B.A.	Montreal	1894
Fuller, W.	Grand Rapids, Mich.	1896
Fuller, H. LeRoy, B.A.	Sweetsburg, Q.	1870
Fulton, J. H.	Montreal	1893
Fulton, J. A.	Franklin Centre, Que.	1894
Gale, Hugh	Bay City, Mich.	1882
Galiant, St. C. J.	Charlottetown, P.E.I.	1895
*Garvey, Joseph		1872
Gardner, H. H.	San Francisco, Cal.	1878
Gardner, John J.	Montreal	1883
Gardner, Matthew	Sacramento, Cal.	1871
Gardner, William	Montreal	1867
Gardner, A. W.	Montreal, Q.	1887
Gairdner, T. M.	York, Neb.	1886
†Garrow, A. E.	Ottawa, O.	1889
*Gascoigne, Geo. E.		1881
Gaviller Edwin A.	Hamilton, O.	1873
*Gauvreau, Elzear		1855
*Gauvreau, Lewis H.		1836
Gemmell, E. W.	Almonte, O.	1883
Gendron, Thomas	St. Raymond, Q.	1896
*Gernon, George W.		1872
*Gibb, George D.		1846
Gibson, John B.	Cowansville, Q.	1855
Gibson, W. B.	Burlington, Vt.	1878
*Gibson, Edward B.		1864
Gibson, J. B.	59 West 45th St., N.Y.	1886
Gibson, R. J.	Clinton, O.	1891
*Gilbert, Henry L.		1875
Gilday, F. W.	Montreal, Que.	1887
Gillis, John A. F.	Summerside, P.E.I.	1877
Gilles, John	Teeswater, O.	1867
Gilmour, Angus A.	404 Golden Gate Ave., San Francisco, Cal.	1868
Girdlestone, C. W.	Winnipeg, Mann.	1822
*Giroux, Philippe		1859
Girdwood, Gilbert P.	Montreal	1869
Gladman, G. J.	708 Oak St., Syracuse, N.Y.	1886
Gleason, J. H.	Elm St., Manchester, N.H.	1885
Glen, C. W. E.	Chambly, Q.	1858
Glendenning, R. T.	Manchester, Mass.	1892
*Godfrey, Robert		1844
Godfrey, Abraham C.	Freemantle, Southampton, Eng	1865

Godin, Joseph..	..Holyoke, Mass..	1861
Goff, H. N., B.A..	..San Diego, Cal..	1893
*Goodhue, P. J..	..	1875
Godforth, Franklin..	..Runcorn, Chester, Eng..	1863
Goltman, A..	..Montreal, Q..	1896
Gooding, Chs. E..	..St. Phillip, Barbadoes, W. I..	1864
Goodwin, W. W..	..East Boston, Mass..	1888
Gordon, C. M..	..Aylwin, O..	1881
Gordon, G. S..	..Hallfax, N.S..	1897
Gordon, Robert..	..Arlington, Ill..	1868
*Gordon, W. W..	..	1863
Gorrell, A. S..	..294 Bank St., Ottawa, Ont..	1890
Gorrell, C. W. F..	..Garrett Hospital, Mt. Alry, Md	1894
Courley, T. A..	..Eganville, Ont..	1897
Grafton, E. A..	..Beauce & S. Co., Montreal..	1891
Graham, Charles E..	..Hull, Q..	1865
Graham, George A..	..702 E. 5th St. Kansas City, Mo.	1884
*Graham, Henry..	..	1863
Graham, Kenneth D..	..Ottawa, O..	1875
Graham, J..	..Westmeath, O..	1886
Graham, P. C. R..	..Prescott, O..	1892
Grant, A. J..	..Pembroke, Ont..	1886
Grant, H. A..	..Peterboro, O..	1892
*Grant, Donald J..	..	1863
Grant, D..	..Pictou, N.S..	1896
Grant, James A., Sir	..Ottawa, O..	1854
Grant, James A., Jr., B.A..	..Ottawa, O..	1882
Grant, William..	..Perth, O..	1867
Grant, J. H. Y..	..Buffalo..	1886
Grant, J. P..	..New Glasgow, N.S..	1885
Gray, John S..	..Winnipeg, Man	1876
Gray, Thomas	..St. Mary's, O..	1879
Gray, James	..2600 Boomington Ave., Min- neapolis, Minn..	1883
Gray, W. L..	..Pembroke, O..	1881
Greaves, Henry C..	..Barbadoes..	1877
Greenwood, F. S..	..St. Catharines, O..	1878
Greene, T. J..	..Oxford, Chenango Co., N.Y.	1890
Greer, T. A..	..	1876
*Cranler, L. P. A..	..	1863
Groves, George H..	..Carp, O..	1879
Groves, W..	..Quyon, Q..	1886
Guerin, James J. E..	..Montreal..	1873
Guest, Thomas F..	..St. Mary's, O..	1873
Gun James..	..Durham, O..	1861
Gun, A..	..Durham, O..	1895
*Gunn, N. D..	..Montreal..	1888
Gunter, F.B., B.A..	..274 Chesnut St., Chelsea, Mass	1893
Gurd, C. C., B.A..	..Montreal, Que..	1897
Gurd, David F..	..Montreal, Que..	1879
Gustin, Smith..	..Bay City, Mich..	1885
*Gustin, Wm. Claud..	..	1863
Haentschell, C. W..	..Mattawa, O..	1888

*Hagarty, D. M. J.	1866
Haleht, M.	New Durham, O. 1893
Haldimand, A. W.	Montreal 1888
*Hall, Archibald (ad eun.)	1843
*Hall, James B.	1866
*Hall, J. W.	1843
Hall, A. G.	Orms town, Q. 1887
Hall, W.	Walkerton, O. 1887
Hall, M. K.	Franklin Centre, Q. 1893
Hallett, E. O.	Weymouth Bridge, N.S. 1885
Halliday, James T.	Peterboro', O. 1865
*Halliday, Vernon St.C	1892
Hamel, Joseph A.	Murray Bay, Q. 1856
*Hamer, A. L.	1887
Hamilton, G.	Cascade, Mich. 1894
*Hamilton, Andrew W.	1859
Hamilton, Charles S.	Demorestville, O. 1868
Hamilton, H. D., B.A.	Montreal 1890
Hamilton, John R.	Port Dover, O. 1871
*Hamilton, Rufus F.	1861
Hamilton, W. F.	Montreal 1891
Hamilton, R.	Bright, O. 1865
Hammond, J. H.	1869
Hanna, A. E.	Perth, O. 1885
Hanna, Franklin	Perth, O. 1879
Hannington, J. P.	Montreal 1894
Hannington, E. B. C.	Victoria, B.C. 1875
Hanover, William	Seaforth, O. 1875
Hanvey, C. B. H.	Tampica, Mexico 1883
Harding E. S.	Amherst, N.S. 1897
*Harding, F. W.	1868
Harkin, F. McD.	Marquette, Mich 1885
Harkin, Henry	Liverpool, Eng. 1867
*Harkin, William	1858
Hargrave, I. L.	Danville, Q. 1886
Harkness, Jno.	Irena, O. 1862
Harkness, Andrew	New Lancaster, O. 1869
Harris, N. M.	Montreal, Q. 1890
Harrison, David H.	Neepeawa, Manitoba 1894
Harrison, H. J.	Cornwall, Ont. 1883
Harrison, J. D., M.A.	Edmonton, Alberta, N.W.T 1891
Hart, George C.	Prescott, O. 1879
Hart, F. W.	St. Martinville, La. 1835
Hart, E. C.	Raddeck, N.S. 1894
Hartin, G.	Bell's Corners, Ont. 1896
Harvey, F. C.	Wolfville, N.S. 1897
Harvey, William A.	Harriston, O. 1874
Harvie, J. B.	575 1st street, Troy, N.Y. 1881
Harwood, R. de L.	Vaudreuil, Q. 1895
Hattie, W. H.	Halifax, N.S. 1891
Hawkins, A. C.	Halifax, N.S. 1885
Hayd, H. E.	Buffalo, N.Y. 1881
Hayden, E. W.	Cobourg, Ont. 1897

Hayes, James..	..Simcoe, O..	1866
Hayes, John..	..Richmond, Q..	1890
Hayes, J. B.A..	..Nelson, N.B..	1891
Hayes, P.J..	..Montreal, Q..	1892
Haythorne, T. J., B.A..	..Glen Avon, Monmouthshire, E	1886
Healey, D. J..	..Toronto, Ont..	1896
Heard, C. DeW..	..Keelby, Eng..	1880
Hebert, P. Zotique..	..White Hall, N.Y..	1873
†Henderson, Alex. A..	..Cor. Albert & Bay Sts., Ottawa, O.	1870
*Henderson, E. G..		1874
*Henderson, Peter A. M..		1848
Henderson, And..	..Merriam Park, Minn..	1880
Henderson, James..	..Grafton, Ont..	1892
Henderson, J. A..	..Montreal..	1893
Henderson, W..	..Montreal..	1894
*Henry, Walter (Hon.)..		1853
*Henry, Walter J..		1856
Henry, Wm. G..	..Detroit, Mich..	1888
Henwood, Alfred J..	..Brantford, O..	1879
Hepworth, W. G..	..Manitoba ..	1894
*Hervey, Jonas J..		1866
Hetherington, Harry ..	..Hatley, Q..	1872
*Hewitt, J..		1888
Hewetson, J..	..Johns Hopkins Hos., Baltimore..	1891
Hewetson, S. W..	..Saranac Lake, N.Y..	1893
Hickey, Charles E..	..Morrisburg, O..	1866
*Hickey, Samuel A., B.A..		1874
*Higginson, H. A..		1881
Hills, Joseph..	..Woonsocket, R.I..	1873
Hingston, W. H..	..Montreal..	1851
Hoare, C. W..	..Wulkerville, Ont..	1838
Hockridge, Thos. G..	..27 Tysoe St., Wilmington Ter., London, W.C..	1874
Hogan, E. V., B.A..	..Weymouth, N.S..	1896
Hogg, D. H..	..London, Ont..	1892
Hogg, L., B.A..	..London, Ont..	1895
Hogle, J. H..	..Montreal..	1895
*Holden, Rufus..		1844
Holden, D. B., B.A..	..13 Langley St., Victoria, B.C.	1891
*Holmes, Andrew F. (ad eun.)..		1843
Holmes, A. D..	..Detroit, Mich..	1889
Holohan, P. A., B.A..	..Newcastle, N.B..	1894
Holwell, John..		1868
Hopkins, F. A..	..Montreal..	1889
Hopkins, Alfred J..	..Pittsburg, Penn..	1883
Hopkins, H. J..	..Pittsburg, Penn..	1888
Houston, D. W..	..44 2nd Street, Troy, N.Y..	1881
Howard, James..	..Lachine, Q..	1867
*Howard, Robert..		1872
*Howard, R. Palmer..		1848
†Howard, R. J. B., B.A..	..London, Eng..	1882
Howden, Robert..	..Winnipeg, Man..	1857
Howell, W. B..	..Montreal, Q..	1896
Howey, W. H..	..Sudbury, O..	1873

Howitt, Wm. H.	Toronto, O.	1870
Howland, Francis L.	Huntsville, O.	1867
Hubbard, O. H.	Needham, Mass.	1888
*Hubert, P. T.		1889
Hughes, P. H.	Leamington, O.	1886
Hughson, E. R.	Blenheim, Ont.	1896
Hulbert, E. Augustus	558 Henry St., Brooklyn, N.Y.	1860
Hume, William L.	Leeds, Q.	1875
*Hunt, J. J.		1881
Hunt, Henry	Toronto, O.	1876
Hunt, J. H.	Surg. Maj. Army Med. Dept.	1869
Hunt, Lewis G., B.A.	Sheffield, Eng.	1871
Hurd, Ed. P.	Newburyport, Mass.	1865
Hurdman, Benj. F. W.	Ottawa, O.	1882
Hurdman, H. H.	Ottawa, O.	1897
Hurdman, H. T.	Bryson, Q.	1885
Hurlburt, George W.	Thornbury, Q.	1859
Hurlburt, Richard W.	Mitchell, O.	1873
Hutchinson, *John A.	Montreal, Q.	1878
Hutchison, Jas. A.	Montreal, Q.	1881
Imrie, A. W.	439 Woodward av., Detroit, Mich.	1879
Inksetter, D. G.	Costa Rica.	1880
Inksetter, W. E.	Costa Rica.	1890
Irvine, A. D.	Westmount, Q.	1896
Irvine, James C.	Liverpool, Eng.	1866
Irvine, R. T.	Sing Sing Prison, N.Y.	1888
Irwin, J. L.	244 Erie St., Chicago, Ill.	1879
Irwin, W. T.	Pembroke, O.	1889
Irwin, A. F.	Minneapolis, Minn.	1890
*Ives, Eli		1863
Jack, Du Vernet	St. Andrews, N.B.	1892
*Jackson, A. T.		1846
Jackson, Wm. Fred.	Brockville, O.	1873
Jackson, Joseph A.	Manchester, N.H.	1879
Jacques, H. M.	Upper Dyke, N.S.	1891
Jakes, R. W.	Boundary Falls, B.C.	1883
Jameson, Thos.	257 West av., Rochester, N.Y.	1877
*Jamieson, Alex., B.A.		1892
Jamieson Thomas A.	Duluth, Mich.	1875
Jamieson, Chas. J.	Winnipeg, Man.	1879
Jamieson, W. H.	Montreal.	1883
Jenkins, W. E.	Mahone, N.S.	1890
Jento, C. P.	London, Ont.	1890
Johnson, C. H.	Austin, Minn.	1884
Johnson, H. D.	Charlottetown, P.E.I.	1885
Jehnston, J. A.	Emerald Junc., P.E.I.	1887
Johnson, James B.	London, Eng.	1876
Johnson, J. C.		1867
Johnson, J. R.	Spring Valley, Minn.	1883
Johnson, J. W.	Gananoque, O.	1887
Johnson, Thomas G.	Sarnia, O.	1871

Johnston, W.	..295 Norfolk St., Boston..	1897
Johnston, W. G.	..Montreal..	1884
Johnston, A.	..Montreal..	1892
Johnston, F. E. L.	..Delaware, O..	1896
Jones, Charles R.	..Hatley, Q..	1874
Jones, George N.	..Burlington, Iowa..	1874
*Jones, Thomas W. (ad eun.)	..	1854
*Jones, Jonathan C.	..	1865
Jones, Wm. Justus	..Prescott, O..	1856
*Jones, A. J. M.	..	1873
Josephs, G. E.	..Pembroke, O..	1881
Jest, A. C., B.A.	..Guysboro, N.S..	1897
Kearney, W. J.	..Mariposa, California..	1875
Kearns, J. F.	..Evans, Colo..	1894
Kee, D. N.	..Fordyce, Ont..	1890
Keefe, Wm. N., B.A.	.. Rtd, Surgeon Major Bengal Army, Guelph, O..	1869
Keeler, Thomas	..	1859
Keenan, C. B.	..Ottawa, Ont..	1897
Keith, H. W.	..Havelock, N.B..	1896
Keir, E. J.	..Saratoga St., E. Boston, Mass.	1891
*Kelly, Clinton Wayne	..Louisville, Ky..	1887
Kelly, Patrick N.	..Wabasha, Minn..	1834
*Kelly, Wm.	..	1846
†Kelly, Thos.	..S. Omaha, Neb..	1873
Kelly, J. A. A.	..2513 N. St., S. Omaha, Neb..	1887
Kelly, J. K.	..Almonte, Ont..	1896
Kelly, C. I.	..West Flamborough, O..	1891
Kemp, H. D.	..Metis, Que..	1890
Kemp, H. G.	..Brighton, O..	1896
Kempt, William	..Lindsay O..	1854
Kendrick, W. N.	..Austin, Minn..	1896
*Kennedy, Richard A.	..	1864
Kennedy, R. A., B.A.	..Ottawa, O..	1886
Kennedy J. H.	..Guelph, O..	1888
Kenney, F. L., B.A.	..St. John, N.B..	1888
Kerr, N.	..108 E. Chicago av., Chicago, Ill	1889
*Kerr, James	..	1858
Kerr, R. A.	..Montreal, Q..	1897
Kerry, R. A.	..Montreal, Q..	1895
Killery, R. A.	..Montreal, Q..	1895
*Kincald, R. M.	..St. John..	1862
King, Wm. M. H.	..St. Sylvestre, Q..	1859
King, Reginald, A.D.	..Compton, Q..	1868
King, Richard.	..Peterboro, O..	1867
King, H. S.	..312 Superior St., Duluth, Minn.	1892
King, J. H.	..Andover, N.B..	1895
Kinghorn, H. McL., B.A.	..Montreal..	1894
Kirby, H. S.	..Ottawa, Ont..	1897
Kinloch, J. A.	..5656 S. Halstead St., Chicago, Ill	1886
*Kirkpatrick, R. C., B.A.	..	1886
Kirkpatrick, E. A.	..Halifax, N.S..	1888
*Kirkpatrick, A.	..	1856

*Kittson, John G.	1839
Kittson, Edmund G.	Windsor, N.S. 1873
Klock, Robert H.	Quyon, Q. 1882
Klock, W. H.	189 O'Connor St., Ottawa, Ont. 1855
Knapp, H. T., B.A.	Sackville, N.B. 1895
*Knowles, James A.	1866
*Kollmyer, Alex H.	1859
Laberge, Ed.	St. Philomene, Q 1856
Lafferty, A. M.	Heriot, Dak. 1887
Lafleur, H. A., B.A.	Montreal, Q. 1887
Laidley, I. H.	Montreal, Q. 1897
Laing, A. L.	Montreal, Q. 1897
Lambert, E. M.	Ottawa, O. 1891
Lambly, W. O.	Montreal, Q. 1894
Lambly, W. D.	Inverness, Q. 1896
Landor, Thomas H.	C. P. R'y, O. 1834
Lane, John A.	1877
Lang, C. L.	Mallorytown, Ont. 1876
Lang, W. A.	Fairbault, Minn. 1881
*Lang, Thomas D.	1866
Lang, M. W.	Marysville, Michg. 1888
Lang, F. W.	Marian City, Michg. 1892
Langley, A. F.	Victoria, B.C. 1882
Langlois, O. X.	Amherstburg, O. 1875
*Langrell, Richard T.	1875
Larocque, A. B.	Montreal 1847
Lathern, J. S.	1883
Lauder, S. E.	176 Euclid ave., Cleveland, Ohio. 1896
Laurin, Edgar J.	Deer Lodge, Mon. 1881
Lautermam, M.	Montreal. 1885
Law, D. W. C.	Bond Head, O. 1883
Law, William K.	Coleraine, Irel. 1877
Lawford, John B.	99 Harley St., Cavendish Sq., London, W. 1879
*Lawrence, Henry J. H.	1862
Lawrence, J. W.	234 Main St., Malden, Mass. 1893
Leavitt, Julius.	Melbourne, Q. 1866
Leclerc, George.	Montreal. 1851
*Leclair, Napoleon.	1851
*Lee, James C.	1856
*Lee, John Rolph.	1848
Lee, F. J.	Port Hope, Ont. 1896
Lefevre, John M.	Vancouver, B.C. 1879
Legault, E.	Cornwall, O. 1866
Lemoine, C.	St. Pierre, Isle d'Orleans. 1850
Lennon, H., B.A.	Montreal, Que. 1897
Lepalleur, Leonard.	1848
Leprohon, John L.	Montreal. 1843
Leslie, A. C.	Fisher, Minn. 1890
Leslie, P. C.	Montreal, Q. 1896
Le'Touzel, J. R.	Goderich, Ont. 1897
Levi, Ruben.	109 W. 45th St., N.Y. 1876
Lewin, A. A.	St. John, N.B. 1890

Lewis, J. F.	..Lawrence, Mass.	1891
Liddell, G. L.	..Cornwall, Ont.	1890
*Lindsay, Heriot.		1861
Lindsay, W.	..St. Marys, Ont.	1893
Lister, James.	..Brown City, Mich.	1862
*Lloyd, H. W.		1879
Lockary, J. L.	..St. Stephen, N.B.	1897
*Locke, C. F. A.		1872
*Logan, David D.		1842
Logan, Robert.	..Iona, Mich.	1880
*Logie, Wm.		1833
*Long, Alexander.		1844
Long, C. H.	..Escanaba, Michigan	1888
Longley, Edmund		1866
Longpre, Pierre F.	..Quebec.	1848
Loring, J. Brown.	..80 Park ave., Chicago, Ill.	1883
*Loupret, Andre.		1850
Loux, William.	..Ottawa, O.	1870
Loucks, W. F.	..Stirling, O.	1887
Love, A.	..New Glasgow, N. S.	1891
*Loverin, Nelson.		1855
Lovering, W. T.	..Ballard, Wash. Ter	1891
Lovett, William.	..Ayr, O.	1870
Low, D.	..Regina, N.W.T.	1889
*Lucas, T. D'Arcy		1869
Lunam, H., B.A.	..Campbelltown, N.B.	1881
Lundy, E. L.	..Surgeon Major, Army.	1862
Lyford, Chas. C.	..Minneapolis, Minn.	1879
Lynch, D. P.	..Chapleau, Q.	1896
Lyon, Arthur.	..Shawville, Q.	1861
Lyster, H. F.	..Richmond, Que.	1897
Maas, Rudolph J.	..7 W. Superior St., Duluth, Minn.	1880
MacCarthy, G. S.	..Ottawa.	1894
Macartney, F. W.	..Montreal, Q.	1896
Macaulay, J. J. F.	..River Dennis, N.S.	1896
MacCallum, E. C.	..Kingston, Ont.	1897
MacDonald, Angus.	..St. Paul, Minn.	1863
*Macdonald, Collin.		1853
MacDonald, R. T. E.	..Sutton, Q.	1881
Macdonald, A. D.	..Kallispell, Mont.	1887
Macdonald, D. J.	..Whycocomagh, C.B.	1897
Macdonald, M. S.	..Marbleton, Q.	1890
*MacDonald, Roderick.		1834
Macdonald, Roderick Aeneas.	..Stoney Mountain, Man.	1874
*MacDonnell, R. L., B.A.		1876
MacFarlane, Wm.		1869
Macfie, James.	..Acadia, Florida.	1869
MacIntosh, Robert.	..Rapid City, N.W.T.	1863
Mack, Francis Lewis.	..Amherstburg, O.	1866
*Mackie, J. R.		1865
*Macklem, Samuel S.		1859
Mackenzie, K. A. J.	..Portland, Oregon.	1881
Maclean, Archibald.	..Sarnia, O.	1887

MacLeay, A. A., B.A.	.. .. . Danville, Q.	1885
*Macnabb, Francis A. L.	.. .. .	1879
MacNeill, Alex.	.. .. . Kensington, P.E.I.	1883
Macpherson, D.	.. .. . Montreal, Q.	1896
MacTaggart, D. D., B.A.	.. .. . Montreal, Q.	1896
McArthur, Robert D.	.. .. . 2-117 Clarke St., Chicago, Ill.	1887
McArthur, John A.	.. .. . Winnipeg, Man.	1879
McArthur, J.	.. .. . Winnipeg.	1885
McArthur, A. D.	.. .. . Littleton, Colo.	1893
McArthur, A. W.	.. .. . Williamstown, Ont.	1896
McBain, John.	.. .. . Montreal, Q.	1874
McCallum, Duncan C.	.. .. . Montreal.	1859
McCann, J. J., B.A.	.. .. . Hopkinton, Mass.	1878
McCann, A. E. A.	.. .. . 241 Central St., Lowell, Mass.	1882
McCarthy, W.	.. .. . 171 Blue Island ave., Chicago.	1867
McCarthy, J. G.	.. .. . Montreal, Q.	1888
McClure, W., B.A.	.. .. . China.	1844
McColum, E. P.	.. .. . Ellsworth, Kan.	1896
*McConkey, T. C.	.. .. .	1872
McConnell, John B.	.. .. . Montreal	1872
*McCord, John D.	.. .. .	1874
McCorkill, K. K. C.	.. .. . East Farnham, Q.	1882
McCormack, N.	.. .. . Renfrew, O.	1885
McCormick, Andrew G.	.. .. . Richmond, Q.	1874
McCrea, J.	.. .. . Detroit, Mich.	1894
McCrimmon, Donald A.	.. .. . Lucknow, O.	1890
McCrimmon, John.	.. .. . Kincardine, O.	1878
McCrimmon, Milton.	.. .. . Palermo, O.	1878
McCrimmon, A. A.	.. .. . St. Thomas, Ont.	1891
McCuaig, W. J.	.. .. . 3100 Westworth av., Chicago.	1888
*McCullough, George.	.. .. .	1879
*McCullough, Michael (Hon.)	.. .. .	1843
McCully, Oscar J. M. A.	.. .. . Baie Verte, N.B.	1879
McCurdy, John.	.. .. . Chatham, N.B.	1896
McCurdy, T.	.. .. . Sawyerville, Que.	1889
McDermid, Wm. E.	.. .. . Vankleek Hill, O.	1875
McDermid, Donald.	.. .. . Maxville, O.	1867
McDairmid, James.	.. .. . Hensall, O.	1872
*McDairmid, John D.	.. .. .	1847
McDonald, A. R.	.. .. . Boyd, Wis.	1882
McDonald, Alex.	.. .. . Paisley, O.	1883
McDonald, H. J.	.. .. . Alexandria, O.	1886
McDonald, H. K.	.. .. . Pictou, N.S.	1886
†McDonald, John A.	.. .. . Montreal.	1880
McDonald, Jos. D. A.	.. .. . Sherbrooke, Q.	1873
McDonald, K. C.	.. .. . Spencer, Iowa.	1880
McDonald, A.	.. .. . Vankleek Hill, O.	1889
McDonald, H. N.	.. .. . 102 Central Ave., Minneapolis, Minn.	1889
McDonald, G.	.. .. . Calgary, Alberta, N.W.T.	1889
McDonald, P. A.	.. .. . Alexandria, O.	1889
McDonald, A. L.	.. .. . <i>Alexandria</i>	1887
McDonald, D. D.	.. .. . Alexandria, O.	1887
McDonell, Aeneas.	.. .. . Ottawa	1849

McDonell, A. E. J., B.A.	..Winnipeg, Man.	1888
McDonnell, Alex. R.	..Orillia, O.	1874
McDonnell, Angus C.	..Montreal	1852
McDougall, Peter A.	..Ottawa, O.	1884
*McDougall, Peter A.		1847
McDougall, D. S.	..Russell, O.	1838
McDougall, G. P.	..Grand River, P.E.I.	1897
†McDougall, J. G.	..Blue Mountain, N.S.	1897
McEachran, W.	..Denver, Col.	1880
McElroy, A. S.	..Richmond, Ont.	1897
McEwen, D.	..St. Elmo, Ont.	1896
*McEwen, Findlay.		1870
*McEwen, H.		1889
McEown, F.	..Winnipeg, Man.	1890
McFarlane, M.A.	..Ashton, O.	1883
*McGannon, E. A.		1881
McGannon, A. V.	..Brockville, Ont.	1896
McGannon, M. C.	..Nashville University, Nash- ville, Tenn.	1885
McGannon, T. G.	..Lowell, Mass.	1896
McGarry, James.	..Drummondville, O.	1858
McGeachy, William.	..Iona, O.	1867
*McGill, William.		1848
*McGillivray, Donald.		1861
McGowan, Henry W.	..Knowlton, Q.	1867
McGrath, Thomas.		1849
*McGregor, Duncan.		1861
McGuigan, W. J.	..Vancouver, B.C.	1879
*McGuire, Bernard D.		1873
McGuire, J. C.	..Columbus, N.Y.	1891
McIlmoyl, Henry A.	..Ogdensburg, N.Y.	1876
McInerney, James P.	..St. John, N.B.	1834
McInnes, Walter J.	..Vittoria, O.	1865
*McIntosh, James.		1859
McIntosh, L. Y.	..Strathmore, O.	1894
McIntosh, Donald J.	..Vankleek Hill, O.	1870
McIntosh, D. H.	..Pakenham, O.	1889
McIntyre, Peter A.	..Souris, P. E. I.	1867
McKelcan, George Lloyd.	..Hamilton, O.	1860
McKenzie, S. R.	..Montreal.	1893
McKenzie, J. T.	..Trenton, Ont.	1884
McKenzie, R. T.	..Montreal, Q.	1892
McKenzie, B. E., B.A.	..14 Bloor St. W., Toronto, O.	1890
McKenzie, L. F.	..Dudswell, Que.	1894
McKay, H. H.	..New Glasgow, N.S.	1890
McKay, John.	..Woodville, O.	1869
McKay, Walter	..Courtland, O.	1854
McKay, J. M.	..Wallace, N.S.	1886
McKay, D. T.	..Clifton, P.E.I.	1882
McKay, R. B., B.A.	..Toronto, O.	1893
McKenty, J. E.	..117 Taylor St., Waltham, Mass.	1892
*McKercher, H.		1889
†McKechnie, R. E.	..Nanaimo, B. C.	1890

McKee, G. L.	..Compton Centre, Q.	1890
McKinley, John K.	..Bristol, Q.	1878
McKinnon, A. I.	..Havelock, Nebraska.	1892
McKinnon, F. W.	..Vankleek Hill, Ont.	1897
McKinnon, H.	..Ashland, Wis.	1857
McKinnon, G. W.	..Eureka, Calif.	1883
McKinnon, T. H.	..Liverpool, N.S.	1889
McKinnon, N.	..Hillman, Mich.	1895
McLaren, Peter.	..Souris, P.E.I.	1879
McLaren, Peter.	..Paisley, O.	1861
McLaren, Peter.	..Ormstown, Q.	1872
McLaren, J. F.	..Belle Creek, P.E.I.	1894
McLaren, D. C., B.A.	..Galt, O.	1889
McLaughlan, J. A.	..Benson, Minn.	1894
*McLean, Alexander.		1860
McLean, J. M.	..Kingston, N.B.	1894
McLean, J. W.	..N. Sydney, C.B., N.S.	1883
McLean, Thos. N.	..Fergus Falls, Minn.	1882
McLean, I. M., B.A.	..New Westminster, B.C.	1884
McLellan, A. A.	..Souris, P.E.I.	1889
McLennan, A. A.	..Lancaster, Ont.	1897
McLellan, A. C.	..16 Pleasant St., Gloucester, Mass.	1879
McLennan, D. A.	..Montreal, Que.	1897
McLellan, Jas. H.	..Summerside, P.E.I.	1884
McLennan, D.	..Martintown, O.	1888
McLennan, K.	..Dunvegan, O.	1882
*McLeod, Arch, B.A.		1885
McLeod, James.	..Charlottetown, P.E.I.	1873
McManus, H. D.	..Bath, N.B.	1890
McMartin, D. R.	..Chicago, Ills.	1883
McMeekin, J. W.	..Sagina, Mich.	1885
McMicking, George.	..Toronto, Ont.	1871
*McMillan, Aeneas J.		1874
*McMillan, D. L.		1885
McMillan, Louis J. A.	..Mansonville, Q.	1890
McMillan, John.	..Pictou, N.S.	1887
McMillan, G. A.	..Sydney Australia.	1890
*McMillan, J. H.		1894
McMillan, W.	..15 Norfolk St., Dorchester, Mass.	1883
McMorrine, R. T.	..Richmond, Q.	1882
McMurray, Samuel.		1871
McNally, G. J.	..Bath, N.B.	1885
McNally, H. H.	..Fredrickton, N.B.	1882
McNally, W. P.	..Abrams Village, P.E.I.	1887
*McNaughton, E. P.		1874
McNee, Stewart.	..Ripley, N.Y.	1879
*McNeece, James.		1889
*McNeil, Ernest.		1870
*McNulty, M.		1880
Macphail, J. A., B.A.	..Montreal, Q.	1891
McQuillen, James.	..Marquette, Mich.	1874
*McRae, George.		1876

McRae, J. D.	Glen Ellis, Ont.	1897
McRae, W. R.	Baddeck, C.B.	1897
McTaggart, Alexander.	London, Ont.	1869
*McNean, John M.		1865
*Madill, John.		1867
Mader, A. I.	New Canada, N.S.	1891
Maher, J. J. E.	213 W. 23rd St., New York.	1883
Main, C. G.	Edmundston, N.B.	1891
Mafr, A.W.	Portage du Fort, Que.	1892
Major, Geo. W., B.A.	Montreal.	1871
Malcolm, John Rolph.	Scotland, O.	1861
*Malhiot, Alfred.		1846
Malloch, Edward C.	Ottawa, O.	1863
*Malloch, William B.		1867
Malloch, N.	Kenmore, Ont.	1897
Mallory, Albert E.	Colborne, O.	1872
Maloney, M. J.	Eganville, Ont.	1897
Manchester, G. H.	Ottawa, O.	1894
*Marceau, Louis T.		1872
Markell, Richard S.	Cloverdale, Cal.	1867
*Marr, Israel P.		1849
Marr, Walter H.	W. 33rd St., New York.	1859
Marston, Alonzo W.	Hull, Q.	1871
Marston, John J.	Cheyenne, Wy.	1863
Martel, Ovide.	St. Paul, Minn.	1883
Martin, M. Mc.	214 Columbia Ave., Boston, Mass.	1891
Martin, C. F., B.A.	Montreal, Q.	1882
Martin, R. H.	Chatham, Ont.	1896
Martin, S. H.	Waterloo, Q.	1892
Martin, J. M.	214 Columbia Ave., Boston, Mass.	1889
*Mason, J. L., M.A.		1863
Mason, R.	Daleville, Q.	1896
Masiah, W. B. H.	Barbadoes, W. I.	1892
Maaten, C. H.	Lacolle, Q.	1893
Mattice, Rich. J.	Omaha, Neb.	1875
Matheson, R.	Cardigan, P.E.I.	1893
Mathewson, G. H., B.A.	Montreal.	1834
Matheson, John H.	St. Mary's O.	1871
Mathieson, C. S.	Harrington, P.E.I.	1889
*Mathieson, Neill.		1870
Mayrand, William.	St. Andrews, Q.	1847
May, G. F.	Montreal, Q.	1885
Meade, C. J.	281 Farrington, St. Paul, Minn.	1892
Meahan, J. C.	Bathurst, N.B.	1878
Meane, John.	Staff Surgeon-Major Army	1863
Meek, Jas. A.	20 W. 35th St., New York.	1875
*Meigs, Malcolm R.		1865
Melke, W. F.	Lansdowne, O.	1892
Menzies, John B.	Lachute, Q.	1879
*Meredith, Thomas L. B.		1842
Merkley, E. A.	Edwards, N.Y.	1897
Merrick, J. H.	Burlington, Iowa.	1885

Merritt, D. P., B.A.	313 W. Clinton St., Elmira, N.Y.	1884
Metcalfe, Henry J.	Thurso, Q.	1876
Metcalfe, F. T.	329 Franklin St., Buffalo, N.Y.	1888
Mewburn, F. H.	Lethbridge, N.W.T.	1881
Midgley, R. J.	Woodstock, Ont.	1897
Mignault, Henri A.	St. Hyacinthe, Q.	1899
Milburn, J. A.	Peterborough, Ont.	1897
Mignault, L. D., B.A.	Montreal	1889
*Miller R.		1870
Mills, Thos. W., M.A.	Montreal	1878
Mills, W. C.	Chateauguay, N.Y.	1883
Miner, Frank L.	Honolulu, Hawaii	1877
*Mines, W.		1874
Mitchell, Fred. H.	Delaware, O.	1871
Mitchell, R. W., B.A.	Montreal, Que.	1896
Mitchell, W.	Lachute, Q.	1894
Moffatt, John E.	27 Highfield Road, Rathgar, Dublin	1861
Moffatt, Walter	Pensacola, Fla.	1852
Moffatt, W. A.	Ulverton	1886
Moffatt, R. D.	350 Parliament St., Toronto, O.	1888
Moles, E. B.	Arnprior, Ont.	1886
Molson, Wm. A.	Montreal	1874
Mongenais, Napoleon	Rigaud, Q.	1895
Monk, George H.	Rockburn, Q.	1875
Moore, Charles S.	London, O.	1874
Moore, Jehiel T.	Minneapolis, Min.	1874
Moore, Joseph		1852
Moore, Richard		1853
Moore, Robert C.		1889
*Moore, William		1851
Moore, J. M.	397 Cottage Grove Ave., Chi- cago, Ill.	1893
Morehouse, O. E.	Upper Keswick, N.B.	1859
*Morrin, Joseph (Hon.)		1859
Morgan, V. H.	River Beaudette, O.	1887
Morphy, A. G.	Lachine, Q.	1899
Morris, C. H., B.A.	Windsor, N.S.	1897
Morris, O.	Vernon, B.C.	1890
*Morrison, David R.		1869
Morrison, J., M.A.	Carnduff, N.W.T.	1872
Morrow, C.	Metcalfe, O.	1888
Morrow, W. S.	Montreal	1891
Morse, L. H., B.A.	Digby, N.S.	1897
Morse, L. R., B.A.	Lawrencetown, N.S.	1886
Mount, John W.	Montreal	1881
Mowat, M. M.	Williamstown, O.	1880
Mowatt, W., B.A.	Montreal, Q.	1836
Muirhead, D. A.	Carleton Place, Ont.	1880
Mulligan, E. A.	Aylmer, Q.	1890
Munro, Alexander	Montreal	1876
Munro, James T.	Maxville, Ont.	1872
Muckey, F. S.	45 W. 33th St., New York	1882

*Murray, Charles H., B.A.	1876
Murray, D.	Campbellton, N.B. 1886
Murray, D.A.	River John, N.S. 1889
Murray, M.W.	New Decatur, Alabama. 1890
Musgrove, W. J.	Drayton, Dak. 1882
Nell, J.	Inverness, Q. 1892
Nell, R. W.	Aylmer, Q. 1895
Nellson, W. J.	Winnipeg, Man. 1878
Nelles, J. M.	Canton, Ill. 1875
Nelles, John A.	London, O. 1850
*Nelson, Horace.	1851
*Nelson, Wolfred (Hon.)	1848
Nelson, Wolfred D. E.	No. 1 Gramercy Park, N.Y. 1872
Nelson, W. M. F.	Syracuse, N.Y. 1884
Nesbitt, Jas. A.	55 E. 3rd St., Salt Lake City, Utah. 1868
Nicol, Wm. R.	1872
*Nicholls, Chas. R.	1862
Nicholls, A. G., M.A.	Montreal 1894
Noble, C. T.	Sutton West, Ont. 1890
Norton, Thomas.	Shelburne, O. 1874
Norman, T. J.	King, O. 1837
Oakley, Wm. D.	Streetsville, O. 1877
O'Brien, Thos. J.	Minneapolis, Minn. 1882
O'Brien, Robert S.	Nanaimo, B.C. 1873
*O'Brien, David.	1873
O'Brien, T. J. P.	Kansas City, Mo. 1882
O'Brien, Timothy.	Dacotah. 1884
O'Callagan, Cornelius H.	1854
O'Callaghan, T. A., B.A.	Worcester, Mass. 1890
*O'Carr, Peter.	1851
*O'Connor, Daniel A.	1897
O'Connor, E. J.	Ottawa, O. 1894
O'Connor, C.	Montreal, Q. 1890
O'Dea, James J.	Stapleton, Richmond Co., N.Y. 1859
Odell, William.	1849
O'Keefe, Henry.	Minto, Dakota. 1882
Ogden, H. V., B.A.	Millwaukee, Wis. 1882
Ogden, C. L., B.A.	Warrensburg, N.Y. 1894
O'Leary, James.	St. Pascal, Q. 1866
O'Leary, Patrick.	Mayo, P.Q. 1859
Oliver, James W.	Niagara Falls. 1857
Oliver, A. J.	Granby, Q. 1890
Oliver, W.	Rockburn, Q. 1885
O'Reilly, Charles.	Toronto, O. 1857
Orr, A. E.	Montreal. 1888
Orr, J. E.	954 Michigan ave, Detroit. 1888
Orton, T. H.	Arthur, O. 1886
Osborne, A. B.	Hamilton, O. 1886
Osler, William, LL.D.	1 W. Franklin St., Baltimore 1872
*Padfield, Charles W.	1883
Painchaud, Edward S. L.	Varenes, Q. 1848

Palmer, Lorán L.	Toronto, O.	1868
Palmer, A. J.	Buckingham, Que.	1897
Palmer, G. F.	London, Eng.	1885
*Pallen, Montrose A.		1894
Pallster, W. T.	Guelph, Ont.	1897
*Paquin, Jean M.		1843
*Paradis, Henri.		1846
*Paradis, Pierre E.		1867
*Park, George A.		1877
Park, P. C.	Durham, O.	1838
Parke, Charles S.	Quebec, Q.	1866
Parke, G. H.	Quebec, Q.	1831
Parker, Rufus S.	1304 Washington St., Boston, M.	1866
Patrick, D.	Montreal, Q.	1896
*Patterson, James M.		1855
Paterson, James.	Winnipeg, Man.	1854
Paterson, L.	Harbour Grace, Nfld.	1892
*Pattee, George.		1853
Pattee, Richard P.	Vankleek Hill, O.	1874
*Patton, Edward K.		1867
Patton, H. M.	Montreal.	1890
Peake, J. P.	Oromocto, Sunbury Co., N.B.	1832
Pearman, H. V.	Halifax, N.S.	1833
*Pegg, Austin J.		1872
Pegr, Charles H.	2305 State St., Chicago, Ill.	1867
Pennoyer, A. R.	Gould, Que.	1897
Perks, W. C.	Woodstock, O.	1851
Perrault, Victor.	Montreal, Q.	1852
Perrier, John.	425 Prospect St., Cleveland, O.	1868
Perrigo, James, M.A.	Montreal.	1870
*Perry, H. R.		1873
Phelan, C. J. R.	Waterloo, Q.	1865
*Phelan, James B.		1874
Phelan, E. D.	51 Penn Ave., Newark, N.J.	1892
*Phelan, Joseph P.		1854
Phillip, David L.	Brantford, O.	1863
Phillimore, R. H.	Cookshire, Q.	1893
Phillip, W. S.	Banff, Alberta, N.W.T.	1889
Phippen, S. S. C.	Owosso, Mich.	1883
*Picault, Chas.		1857
*Pickup, John W.		1860
Pinsonneault, B.	Chicago, Ill.	1880
*Pinet, Alexis.		1843
Pinet, Alex. R.	St. Laurent, Q.	1864
Pomeroy, L. E. Mc.	Tweed, Ont.	1886
Poole, Alf.	Peken, Niagara Co., N.Y.	1886
Poole, H. F.	Brier Hill, N.Y.	1880
Porteous, Wm.	Minneapolis, Minn.	1884
Porter, J. A., B.A.	Powassan, O.	1887
Pothier, J. C.	New Bedford, Mass.	1887
Potts, J. Mc.	1127 N. Clark St., Chicago, Ill.	1888
Poussette, A. Courthorpe	Sarnia, O.	1860
Powell, F. H.	Ottawa, O.	1885
Powell, Israel Wood.	Victoria, B.C.	1880

Powell, Newton W.	Cobourg, O.	1852
Powell, Robert H. W.	199 Rideau St., Ottawa, O.	1875
Powers, George W.	Eaton Cor., Q.	1861
Powers, Lafontaine B.	Port Hope, O.	1867
Prescott, A. H.	Queensbury, N.B.	1896
Price, B. S.	129 Union St., St. John, N.B.	1895
Pringle, George	Cornwall, O.	1855
Pringle, A. F.	Northfield, Minn.	1839
Pringle, W. R.	Schreiber, O.	1886
Pritchard, J., B.A.	North Wakefield, Q.	1891
Prosser, W. O.	Le Mars, Ply Co., Iowa	1874
Proudfoot, John S.	Suspension Bridge, O.	1868
Proudfoot, Alex.	Montreal	1869
Proulx, Phileas	Montreal	1844
*Provost, E. Gilbert		1852
Pulford, F. W.	1473 Woodward av., Detroit	1880
*Quarry, James J.		1863
Quay, D. D.	Port Hope, Ont.	1835
*Quesnel, Jules M.		1819
Quirk, E. L.	Aylmer, Q.	1838
*Rae, J. Hamilton (Hon.), LL.D.		1852
*Rainville, Pierre		1863
Rambaut, J.	Langsingburg, N.Y.	1871
Rattray, Charles J.		1871
Rattray, James C.	Cobden, O.	1874
Richmond, Olivier	Montreal	1850
Raymond, Alf.	Seattle, Wash.	1886
*Raymond G. H., B.A.		1886
Read, Herbert H.	Halifax, N.S.	1861
Reavely, E.	Sylvester, Colo.	1857
Redner, Horace P.	Lonsdale, O.	1854
Reddick, Robert	West Winchester, O.	1874
Reddy, Herbert L., B.A.	Montreal	1878
*Reddy, John (ad eun.)		1856
Reed, Thomas D.	Montreal	1871
Reeves, J.	Eganville, Ont.	1894
Reid, John A.	Sault Ste. Marie, O.	1871
Reid, Alex. Peter	Halifax, N.S.	1858
Reid, J. T.	Drayton, Dak.	1890
*Reid, Kenneth		1864
Reilly, W. J.	Ottawa, Ont.	1895
Renner, W. Scott	Buffalo, N.Y.	1884
Reynolds, T. W.	Hamilton, O.	1881
Reynolds, Robert T.	1467 Wellington av., Chicago, Ill.	1836
*Reynolds, Thomas		1842
Richard, Marcel	Manchester, N.H.	1864
Richmond, P. E.	Mount Pleasant, Minn.	1873
Ridley, Henry Thomas	Hamilton, O.	1852
*Riel, Etienne R. R.		1857
*Riley, Oscar H.		1879
Rimer, F. E.	Bryson, Q.	1894
Rinfret, Ferdinand R.	Quebec	1868
*Rintoul, David M.		1854

Richardson, J. R.	.. 3015 Lake St., Chicago	1865
Richardson, G. C.	.. Richmond, O.	1887
Richardson, A.	.. Cripple Creek, Col.	1894
Richardson, H. J.	.. Lacombe, N.W.T.	1894
Rioran, B. L.	.. 384 King St. W., Toronto, O.	1890
Ritchie, A. A.	.. Dalhousie, N.B.	1897
Ritchie, A. F., B.A.	.. Duluth, Minn.	1876
Ritchie, John L.	.. Queenstown, Cape Colony, South Africa.	1874
Robert, G. C.	.. Holyoke, Mass.	1897
*Roberts, Edward T.		1859
Roberts, John E., B.A.	.. Montague, Jam., W.I.	1867
Robertson, A. M.	.. Vancouver, B.C.	1885
†Robertson, A. A., B.A.	.. Montreal.	1894
Robertson, James E.	.. Montague, P.E.I.	1865
Robertson, David.	.. Milton, O.	1864
Robertson, David T., M.A.	.. Lennoxville, Q.	1857
Robertson, Patrick.	.. St. Andrews, Q.	1867
Robertson, F. L., B.A.	.. St. Albans, Vt.	1856
Robertson, A. G.	.. Salt Lake City, Utah.	1883
Robertson, W.	.. Elora, O.	1890
Robertson, W. A. T.	.. Junction City, Kan.	1886
Robertson, E. A., B.A.	.. Lennoxville, Q.	1891
Robertson, T. F.	.. Brockville, O.	1891
Robertson, H. M.	.. Chatham, Ont.	1897
Robertson, J. E.	.. Prescott, Ont.	1885
Robillard, Adolphe.	.. Ottawa, O.	1860
†Robins, G. D., B.A.	.. Montreal, Q.	1896
Robinson, B. E.	.. Orillia, O.	1893
Robinson, Stephen J.	.. Brantford, O.	1867
Robinson, Wesley.	.. Markham, O.	1877
Robitaille, Louis.	.. New Carlisle, Q.	1860
Robitaille, L. T., Hon.	.. Quebec.	1858
†Roddick, Thomas G.	.. Montreal.	1863
*Rodger, Thomas A.		1869
Rogers, E. J. A.	.. Denver, Col.	1881
Rogers, F. E.	.. Brighton, Ont.	1897
Rogers, Amos.	.. Ottawa, O.	1874
Rogers, W.	.. Montreal, Q.	1892
Rooney, R. F.	.. Auburn, Placer Co., Cal.	1870
Rorke, R. F.	.. South Woodilee, Ont.	1893
*Ross, George, M.A.		1866
†Ross, James, B. A.	.. Halifax, N.S.	1881
Ross, D. W.	.. Florenceville, N.B.	1894
Ross, H.	.. Thorburn, N.S.	1894
Ross, J. J., B.A.	.. Montreal, Q.	1894
Ross, G. T.	.. Montreal, Q.	1880
Ross, L. D.	.. Montreal, Q.	1884
Ross, W. K.	.. Hamilton Asylum.	1853
Ross, R. O., B.A.	.. Rossville, N.S.	1896
Ross, Thomas.	.. Sacramento, Cal.	1863
*Ross, Henry		1872
Ross, William G.	.. Ashburton, N. Z.	1871
*Ross, Wm. D.		1877

Ross, J. W.	.. Cohoes, N.Y.	1881
Ross, L. F., B.A.	.. Williams Av., Portland, Ore.	1886
Ross, D. L.	.. Tonawanda, N.Y.	1887
Ross, James.	.. Halifax, N.S.	1890
Ross, H. R.	.. Quebec, Q.	1890
Rowat, W. M.	.. Athelstan, Q.	1886
Rowell, G. B.	.. San Bernardino, Calif.	1884
Roy, J. J.	.. New Glasgow, N.S.	1897
Rugg, Henry C.	.. Stanstead, Que.	1865
*Rumsey, William.		1859
Rutherford, M. C.	.. Rochester, N.Y.	1879
Rutherford, Clarendon, M.A.	.. 102 Fullerton ave., Chicago.	1882
Rutledge, And. J.	.. Moosomin, N.W.T.	1882
Ruttan, Allen.	.. Napanee, O.	1852
Ruttan, A. M.	.. Riverside, Calif.	1880
Ruttan, R. F., B.A.	.. Montreal.	1884
Ryan, J. P.	.. Portage La Prairie, Man.	1896
Ryan, E. J.	.. St. Kitts, W. I.	1896
*Sabourin, Moise.		1849
Sampson, James (Hon).		1847
Sanderson, George W.	.. Toronto, O.	1850
Saunders, E. H.	.. Woodstock, N.B.	1895
Savage, Thos. Y.	.. Thistleton, O.	1854
*Savage, Alex. C.		1866
*Sawyer, James H.		1863
Scammell, J. H.	.. St. John, N.B.	1894
Scane, J. W.	.. Montreal.	1893
*Schmidt, Samuel B		1847
Schmidt, A. F.	.. Montreal, Q.	1886
Schmidt, A. J.	.. Faribault, Minn.	1886
*Schofield, David T.		1854
Scott, John G.	.. Hazeldean, Co. Carl., O.	1879
Scott, Stephen A.		1854
*Scott, William E.		1844
Scott, Wm. F.	.. Hull, Q.	1875
Scott, W. T.	.. Montreal, Que.	1897
Scott, W. McE.	.. Holland, Man.	1883
Scott, J. M.	.. Philadelphia, Penn.	1887
Scott, W. H.	.. Owen Sound, Ont.	1894
*Scriven, George Augustus.		1846
*Scully, D. J.		1887
Seager, Francis R.	.. Brigden, O.	1870
Secord, Levi.	.. Bradford, O.	1876
Secord, J. H.	.. Summerside, P.E.I.	1896
Seery, F. J.	.. Fredericton, N.B.	1886
*Setree, Edward W.		1878
*Seguin, Andr.		1848
Seguin, J. W. A.	.. Montreal, Que.	1893
Senkler, A. E.	.. St. Paul, Minn.	1863
Semple, E. J., B.A.	.. Montreal.	1893
Serviss, T. W.	.. Oroville, Cal.	1881
Seymour, M. M.	.. Fort Qu'Appelle, N.W.T.	1879
*Sewell, Stephen C. (ad eun.).		1843

Sewell, Colin (ad eun.)	Quebec	1880
Shanks, A. L.	Morden, Man.	1889
Shanks, J. C.	Howick, Q.	1881
Sharp, Isaac C.	Marysville, N.R.	1885
Sharp, Wm	South Toledo, Ohio.	1872
Sharpe, E. M.	Wetaskiwin, N.W.T.	1894
*Shaw, Alexander.	<i>Marion, Ont.</i>	1882
Shaw, W. F.	Orillia, Ont.	1879
Shaw, G. F.	St. Andrews, P.Q.	1893
Shaw, R. B.	Dove Head, P.E.I.	1896
Shaw, T. B.	Montreal.	1893
Shaw, H. S.	Montreal.	1894
Shaw, H. M.	Berwick, N.S.	1895
*Shaver, Peter Rolph		1854
Shaver, W. H.	Wales, O.	1883
*Shaver, R. N.		1857
Shibley, J. L., B.A.	Yuma, Ariz.	1885
Shirriff, G. R.	Huntingdon, Q.	1891
Shepherd, Francis J.	Montreal.	1873
Sherk, George.	Cheapside, O.	1865
Shillington, A. T.	305 Bank St., Ottawa.	1894
Shoebottom, Henry.	Port Huron, Mich.	1857
Shufelt, W. A.	38 W. 19th St., New York.	1881
Sihler, G. A.	Litchfield, Illinois.	1883
*Simard, Amable.		1832
Simpson, Thomas	Montreal.	1851
Sinclair, Coll.	Aylmer, O.	1874
Sinclair, O. W.	Eureka, Cal.	1891
Sinclair, D. R.	Pembina, Dak.	1884
Skeels, A. A., B.A.	Montreal, Que.	1897
Slack, T. J.	Waterloo, Q.	1886
Small, H. B.	127 Maria St., Ottawa.	1880
*Smallwood, John R.		1863
Smellie, T. S. J., M.A.	Port Arthur, O.	1877
Smellie, W.	Huntingdon, Q.	1896
Smiley, J. S.	Portsmouth, Iowa.	1880
*Smith, Daniel D.		1888
Smith, Daniel F.	Walkerton, O.	1858
Smith, E. H.	5429 Madison ave., Chicago	1885
Smith, E. E.	Fullarton, Neb.	1881
*Smith, Edward W.		1853
Smith, H.	Acadia Mines, N.S.	1887
*Smith, John		1879
Smith, Norman A.	Frelighburg, Q.	1870
*Smith, William.		1876
Smith, Edward W., A.B.	West Merriden, Conn.	1882
Smith, W. D.	Sherbrooke, Q.	1889
Smith, W. A de W.	New Westminster, B.C.	1884
Smith, C. F.	St. Mary's, Ont.	1881
Smith, R. E. G., B.A.	Woodstock, N.B.	1886
Smith, R. A.	Ghent, Ohio.	1887
Smith, T. H.	Bonavista, Newfoundland.	1891
Smith, W. H.	Winnipeg, Man.	1892
Smith, S. R. B.	Brighton, O.	1886

Smythe, T. W.	1848
Smyth, H. E.	Marlboro', Mass. 1885
Smyth, W. H., B.A.	Montreal, Q. 1896
Snyder, Frederick S.	Teeterville, O. 1876
Sparham, Terence.	Brockville, O. 1841
Sparham, E. B.	1852
Sparling, O. W.	Douglas, O. 1891
Spears, F. S.	5502 S. Halstead St., Chicago. 1896
Speer, Andrew M.	Danville, Q. 1874
Spier, J. R.	Montreal. 1891
Spencer, Richmond.	Brandon, Man. 1879
Springle, J. A.	Montreal, Q. 1888
Stackhouse, O. C. S.	Buckingham, Q. 1896
*Squire, William Wood, M.A.	1864
Stafford, Fred. J.	Twillingate, Nfld. 1878
Stanfield, H. M., B.A.	Truro, N.S. 1897
Stanton, George.	Simcoe, O. 1866
Staples, C. A., B.A.	Vancouver, B.C. 1896
Stark, George A.	Glen Allen, Wis. 1872
*Staunton, Andrew.	1846
Staves, C. P., B.A.	Lower Coverdale, N.B. 1896
Stenning, W. A.	Coaticooke, Q. 1894
*Stephen, William.	1881
Stephen, G. C.	88 Sutherland av., London, W.C. 1887
Sterling, A.	Fredericton, N.B. 1897
Stevens, Alex. D.	Dunham, Q. 1857
Stevenson, Charles N.	Coaticooke, Q. 1876
Stevenson, Hans.	Wakefield, O. 185
Stevenson, J. M.	Ruby, Mich. 1856
*Stevenson, John L.	1855
*Stevenson, John A.	1873
Stevenson, Robert A.	Toronto, O. 1871
Stewart, Alexander.	Palmerston, O. 1872
Stewart, Andrew.	264 W. Adams St., Chicago. 1884
*Stewart, John Alexander.	1862
Stewart, James.	Montreal. 1869
Stewart, J. O.	Cazaville, Q. 1880
Stewart, A. D.	Richmond, Q. 1888
Stewart, W. G., B.A.	Montreal, Q. 1888
Stephenson, James.	Iroquois, O. 1859
Stimpson, Alfred O.	Thompson, Pa. 1868
St. John, Leonard.	539 W. Monroe St., Chicago, Ill. 1872
Storrs, A.	Mexborough, York, Eng. 1876
*Strobridge, James Gordon	1882
Struthers, A. D.	Bedford, Q. 1881
Struthers, B. R.	Sudbury, Ont. 1883
Stroud, C. S.	Montreal. 1876
*Sutherland, Fred. Dunbar	1864
Sutherland, G. R.	Hodgson, N.S. 1897
Sutherland, Walter.	Valleyfield, Q. 1871
*Sutherland William.	1836
*Sutherland William.	1870
Sutherland, William R.	Montreal. 1879

Sutherland, J. A.	River John, N.S.	1896
Switzer, Egerton R.	Salina, Ks.	1865
Tabb, Silas E., M.A.	Sherbrooke, Q.	1868
*Tait, Henry Thomas		1890
Taplin, M. M.	Copenhagen, N.Y.	1892
Taylor, Wm. H.	Peterboro, O.	1838
Taylor, Sullivan A.	Gilmonton, N.H.	1870
*Taylor, T. T.		1892
Taylor, J. N.	Golden, B.C.	1892
Tees, J., B.A.	Montreal, Q.	1896
Telfer, W. J.	Montreal, Q.	1890
Tetrean, T.	Lawrence, Mass.	1896
Tew, H. S.	Wakefield, York, Eng.	1884
Temple, James A.	205 Simcoe St., Toronto.	1865
Thayer, Linus O.	Montreal.	1859
*Therlault, F. D.		1863
Therien, Honore.		1863
Thomas, H. W.	Montreal, Que.	1897
Thomas, J. E.	Montreal, Que.	1897
Thomas, W. R.	Lennoxville, Que.	1886
*Thompson, James.		1842
Thompson, Robert.	Paris, Ont.	1852
Thompson, Wm. E.	Brandon, Man.	1882
Thompson, J. A.	95 Eastern Ave, St. Johnsbury, Vermont	1897
Thompson, J. H.	Elgin, Neb.	1888
Thompson, F. E.	Montreal, Q.	1890
Thompson, F. L.	Perth, O.	1896
Thompson, J.	Sumner, P. O., Neb.	1892
Thornton, Hastwell W., B.A.	New Richmond, Q.	1882
Tierney, J. A.	Fallowfield, Ont.	1897
Tomkins, J. E. C.	Ulverton, O.	1893
Tozer, F. W.	Newcastle, N.B.	1897
Tracey, A. W.	West Meriden, Conn.	1873
*Trapnell, H. E.		1887
Trainor, J. B.	Kelly's Cross, P.E.I.	1897
Travers, J. B.	St. John, N.B.	1892
*Trenholme, Edward Henry.		1862
Troy, W.	Ottawa, O.	1891
*Trudel, Eugene H.		1844
Trueman, J. E.	San Jose, Cal.	1881
Tunstall, C. A., B.A.	Barkerville, B.C.	1891
Tupper, T. S.	Frederickton, N.B.	1896
*Turgeon, Louis G.		1860
Turnbull, R.	Moose Jaw, N.W.T.	1836
Tuzo, Henry A.		1833
†Turnstall, Simon J., B.A.	Vancouver, B. C.	1875
Usher, Henry.	Walkerton, O.	1861
Vannorman, J. M.	Detroit, Mich.	1850
*Vercoe, Henry L.		1865
*Vicat, John R.		1867
†Vineberg, Hiram N.	127 E. 61st St., New York	1878

Vipond, A. E.	.. Montreal, Q.	1889
Vipond, C. W.	.. Montreal.	1895
Wade, A. S.	.. St. Lambert, Q.	1892
Wagner, A. Dixon	.. Cornwall, O.	1872
Wagner, G. C.	.. Tacoma, Wash. Terr	1881
*Wagner, William H.		1844
Wainwright, F. R.	.. Montreal, Que.	1897
Wainwright, S. F. A.	.. St. Andrews, Que.	1897
Wakeman, William	.. Gaspé Basin, Que	1865
Walcs, Benjamin N.	.. Robinson, Q.	1874
*Walker, Robert.		1851
Walker, J. L.	.. 3523 Indiana Ave., Chicago, Ill.	1893
Walker, W. G.	.. Stratford, O.	1892
Walker, D. F.	.. Huntingdon, Q.	1895
*Walker, Felix D.		1884
Wallace, Isaac U.	.. Milton, Q.	1874
Walsh, Edmund C.	.. Madrid, N.Y.	1866
Walsh, W. E.	.. Morris, Ill.	1892
Walsh, L. N.	.. Ormstown, Q.	1892
Walton, George O.	.. Barbadoes, W.I.	1873
*Wanless, John R.		1867
Ward, William T.	.. Morristown, Minn	1873
Ward, Michael O'B.	.. Montreal.	1875
Warneford, P. H.	.. Hampton, N. B.	1887
Warren, Frank.	.. Brooklyn, O.	1872
*Warren, Henry.		1860
Warren, J. F.	.. Hamper , O.	1896
Wasson, J. H.	.. Nanaimo, B.C.	1892
Watson, N. M.	.. Red Lake Falls, Minn.	1891
Watson J. H., B.A.	.. Barbadoes, W. I.	1895
Waugh, William.	.. London, O.	1872
Weagant, C. A.	.. Calton, Cal.	1879
Weagant, A. A.	.. Dickinson's Landing, Ont.	1888
*Webb, James T. S.		1871
Webster, Arthur D.	.. Edinburgh, S.	1878
Webster, R. E.	.. Lansdowne, O.	1891
Weilbrenner, Reml.	.. Port Neuf, Q.	1851
*Weir, Richard.		1852
Westley, R. A.	.. Montreal, Q.	1888
Wetmore, F. H.	.. Hampton, N.B.	1883
Wheeler, C. L., B. A.	.. 251 W. 52nd St., New York.	1889
Wheeler, F. H.	.. Florenceville, N.B.	1896
*Wherry, John.		1862
White, F. J.	.. Moncton, N. B.	1886
White, W. W., M.A.	.. St. John, N.B.	1886
White, D. De J.	.. Alnurich North, Eng.	1890
White, R.	.. Pembroke, O.	1896
Whitcomb, Josiah G.	.. Omaha, Neb.	1848
*Whiteford, James W.		1873
Whiteford, Richard.	.. Toledo, Ohio	1857
*Whitwell, W. P. O.		1860
*Whyte, Joseph A.		1870
Whyte, J. J.	.. Metcalfe, Ont.	1889
Whyte, J. T., B.A.	.. Killarney, Man.	1893

Fisher, M.

Wickham, W. W.	Summerside, P.E.I.	1885
Wigle, Hiram.	Wlarton, O.	1875
*Widmer, Christopher (Hon.)		1847
*Wilcox, Marshall B.		1868
Wilkins, George (ad eun.)	Montreal.	1866
Wilkins, H. P.		1887
Williams, J.	Monument Sq., Boston, Mass.	1881
Williams, J. F.	Toronto.	1886
Williams, E. P.		1887
Williams, E. J., B.A.	Sherbrooke, Que.	1887
Williams, J. A.	Carleton Place, Ont.	1885
Williamson, H. M.	Detroit, Mich.	1890
Williamson, W. P.	Benecla, Cal.	1891
Williston, H. V., M.A.	Newcastle, N.B.	1879
Wilson, J. A. K.	Ladner's Landing, B.C.	1885
Wilson, Benjamin S.	Montreal.	1896
Wilson, F. W. E.	Montreal, Que.	1897
Wilson, W. A.	Derby, N.B.	1899
*Wilson, Robert M.		1880
*Wilson, William		1887
Wilson, Samuel F., M.A.	Montreal.	1884
Wilson, C. W.	Montreal.	1886
Wilson, R.	Montreal.	1883
Wilson, R. D.	Derby, N.B.	1894
Wilsam, John Wilbrod.		1846
Whart, D. J. G.	Toronto, O.	1885
Wolt, C. G. L., B.A.	Montreal, Q.	1894
Woolverton, A., M.A.	Hamilton, O.	1863
Woods, David.	Staff Surgeon Army.	1869
Wood, Edwin Geo.	Mitchell, O.	1885
Wood, George C.		1849
*Wood, George.		1883
Wood, Ed. S.	Germania Bldg, St. Paul, Minn.	1886
Wood, Hannibal W.	St. Johns, Que.	1885
Wood, D. M.	Kenmore, Ont.	1886
Wood, W. S.	Fairbault, Minn.	1886
Woodful, Sam Pratt.	Surgeon Major.	1864
Woodruff, T. A.	106 State St., Chicago.	1888
Woodruff, F. H.	13 Sullivan Block, Seattle, Washington Terr.	1890
Woods, Jno. J. E.	Aylmer, Q.	1873
Woolway, C. J.	St. Paul, Minn.	1875
*Workman, Benjamin.		1883
*Workman, Joseph.		1885
*Worthington, Edward (ad eun.)		1868
Worthington, A. N.	Sherbrooke, Q.	1886
Wright, John W., B.A.	Saginaw, Mich.	1873
Wright, Henry P.	Ottawa, O.	1872
Wright, Stephen.	208 Taylor St., Fort Worth, Texas, U.S.A.	1889
Wright, William, Rev.	Montreal.	1848
Wright, H. K.	Montreal.	1885
Wye, John H.	25 Farrington Sq., London.	1888
Wyde, C.	Montreal.	1889

Yates, H. B., B.A..	Brantford, O..	1893
Yearwood, C. A., B.A..	Barbadoes, W. I..	1893
York, H. E..	Metcalfe, O..	1894
Young Philip R..	21 1-2 N. 3rd St., Portland, Oregon..	1876
Young, Robert C..	Ridgetown, O..	1873
Young, A. A..	Barton, Vt..	1887
Young, H. E., B.A..	Dayton, Ohio..	1888
Youker, William..	Bellefille, O.	1870
Yorston, F. S..	Truro, N.S..	1890

*Deceased.

† Medallist.

EXAMINATION PAPERS, SESSION 1897-98.

MATRICULATION EXAMINATION.

ENGLISH GRAMMAR.

MONDAY, MAY 30TH :—MORNING, 9 TO 10.30.

(N.B.—Answer *two* questions *only* from each group).

1. Distinguish between a sentence and a clause. How many kinds are there (a) of sentences, (b) of clauses?

2. Parse the words in italics:

"As *his eye falls* on the comfortable home in which he dwells, or wanders from the *well* trimmed orchard, already glorious with the promise of autumn to the distant hills, *where* the fragrant hay imparts its sweetness to the air and the flocks roam in well fed *content*, it is difficult for him to realize *that* a few short years ago *these* hills on which he gazes with proprietary complacency reechoed the shouts of *fierce* men engaged in sanguinary conflict."

III.

3. Analyze :

"It lies among a thousand hills
Where no man ever trod,
And only nature's stillness fills
The silences of God."

4. Mention four classes of pronouns, giving examples of each class. Give the inflection of one class.

5. Give the second person singular of

- (1) the Present Perfect Indicative of *be*,
- (2) the Present Perfect Subjunctive of *be*,
- (3) the Present Perfect Subjunctive Passive of *strike*.

III.

6. Correct the following where necessary :

- (1) Refuse to obey tyrants and reverence them.
- (2) The ebb and flow of the tide have been explained.
- (3) He asked to be made captain or mate or purser, for either of which places he considered himself adapted.
- (4) Nothing could exceed the enormity of his pretences.
- (5) He confessed the mistake they accused him of.

7. Classify and give the inflections of the following words: each, nigh, far, rapid, tenth, forth, several, much, who.

8. Construct a complex sentence of not less than twenty-five words. *This sentence must not be compound.*

DICTATION.

MONDAY, 30TH MAY :—MORNING, 10.30 TO 11.15.

As to the comforts and luxuries which were to be found in the interior of the houses by the fashionable visitors who resorted thither in search of health or amusement, we possess information more complete and minute than can generally be obtained on such subjects. A writer who published an account of the city about sixty years after the Revolution has accurately described the changes which had taken place within his own recollection. He assures us that, in his younger days, the gentlemen who visited the springs slept in rooms hardly as good as the garrets which he lived to see occupied by footmen. The floors of the dining-room were uncarpeted, and were coloured brown with a wash made of soot and small beer in order to hide the dirt. Not a wainscot was painted. Not a hearth or a chimney-piece was of marble. A slab of common freestone and fire irons which had cost from three to four shillings were thought sufficient for any fireplace. The best apartments were hung with coarse woollen stuff, and were furnished with rush-bottomed chairs. Readers who take an interest in the progress of civilization and of the useful arts will be grateful to the humble topographer who has recorded these facts, and will perhaps wish that historians of far higher pretensions had sometimes spared a few pages from military evolutions and political intrigues for the purpose of letting us know how the parlours and bedchambers of our ancestors looked.

Macaulay.

N. B.—Instructions for the local examiner.

I. The extract shall be read *three* times :—

(a) Fluently, in order to convey to the candidates the general sense of the passage. During this reading, pens must be laid on the desks.

(b) Slowly, for dictation.

(c) For punctuation and candidates' private correction.

II. Any word may be repeated by the examiner at the request of any candidate.

III. No re-writing of the extract is permitted.

ESSAY.

MONDAY, MAY 30TH:—MORNING, 11.15 TO 12.

Write an essay of not less than *one* page on any *one* of the following subjects:—

- (a) The Spirit of Adventure.
 (b) The New Gold Fields of Canada.
 (c) A Modern Invention.

ALGEBRA.

MONDAY, MAY 30TH, 1893:—AFTERNOON, 2 TO 3.30.

1. Resolve into elementary factors the following expressions :

(a) $x^2 - 3x - 28$.

(b) $x^6 - y^6$.

(c) $ab - bc + 2ad - 2cd$.

and find the Highest Common Factor of

$6x^2 - 22x^2 - x + 35$ and $3x^2 + 10x^2 - 25x$.

2. Find the value of

$$\frac{a-b + \frac{(a+b)^2}{a-b}}{a+b - \frac{(a-b)^2}{a+b}} \times \frac{2ab}{a^2 - b^2}$$

3. Extract the square root of

$x^6 - 6ax^5 + 15a^2x^4 - 20a^3x^3 + 15a^4x^2 - 6a^5x + a^6$.

4. (a) Reduce
- $\frac{3\sqrt{2} + 2\sqrt{3}}{3\sqrt{2} - 2\sqrt{3}}$
- to a whole number and a surd.

(b) Divide $x^{-3} - 4x^{-\frac{3}{4}}y^{-\frac{3}{2}} + 3y^2$

by $x^{-\frac{3}{2}} - 2x^{-\frac{3}{4}}y^{\frac{1}{2}} + y$.

5. A person lent a sum of money at
- $5\frac{1}{2}$
- per cent., simple interest; in twelve years the interest amounted to \$51 less than the sum lent; what was the sum lent?

6. Solve the equations :

$$(a) \frac{4x + 5}{6} + \frac{x + 7}{2x + 4} = \frac{2x + 5}{3}$$

$$(b) \sqrt{x} + \sqrt{x-16} = 8.$$

$$(c) 2x^2 + 3x - 35 = 0.$$

$$(d) \begin{cases} 5x - 4y = 7. \\ \frac{y}{2} + \frac{z}{3} - x = 1. \\ 2x + 3y - z = 5. \end{cases}$$

7. Divide n into two such parts that their product may be equal to twice their difference.

FRENCH.

LUNDI, 21 MAI 1898:—DE 3.30 À 5.30.

A.

1. Indiquer (a) la différence entre chaque et chacun, (b) quelles peuvent être les fonctions des mots *qui* et *que*. *Exemples*.

2. Comment se forme le pluriel des substantifs composés? *Exemples*.

3. Quel est l'emploi de *y* pronom? *Exemples*.

4. Donner les temps primitifs des verbes suivants: avoir, battre, courir, dire, falloir, haïr, joindre, mettre, naître, prendre, suivre, savoir.

5. Faire l'analyse grammaticale de la phrase suivante :

On ne se sent à son aise que là où l'on se sait à sa place (Daudet)

B.

Traduire les deux passages suivants :

LE SOLDAT DE MARATHON.

Ce n'était qu'un soldat obscur entre dix mille,
Quand on eut la victoire, il voulut, le premier
En porter la nouvelle à sa lointaine ville,
Et partit, fier coureur agitant un laurier.
Épuisé par sa course effrayante et sans trêve
Il mourut dès qu'il fut au terme du chemin.
Heureux qui peut de même, ayant atteint son rêve
Mourir la flamme au cœur et la palme à la main.

A. RENAUD.

SOLITUDE.

Do you seek solitude? Go not to fields
 Or pathless woods, or to the lonely shore,
 Nor court the privacy seclusion yields
 In some old house whose very ancient door
 Proclaims the absence of intrusive guests.
 Think not of desert waste, nor mountain height,
 Nor tropic isle, nor where the eider nests
 In arctic silence, nor the sea-gull's flight
 In voiceless azure. But for solitude
 Perfect, unparalleled, abiding, deep,
 When next you feel the solitary mood
 Insistent, trust not even dreamless sleep—
 When for true loneliness your soul entreats,
 Come to New York, and walk these crowded streets.

JOHN H. BONER.

C.

Rédiger une lettre d'environ 100 mots sur le canevas suivant :—
 René a terminé ses études primaires et va entrer au collège. Il remercie son instituteur des bonnes leçons et des excellents préceptes que celui-ci lui a donnés ; il ne les oubliera pas, etc.

D.

1. Remplacer les tirets par des mots qui conviennent au sens.

Soyons justes — tout le monde.
 La terre est fécondée — le soleil.
 Il n'est jamais — tard pour bien faire.
 L'agriculture et le commerce — un peuple.
 Le chameau reste plusieurs jours — boire — manger.
 Les rivières sont — — qui marchent.

L'ivrognerie est un abîme si profond qu'on ne peut — sortir —
 on — est tombé.

Esau — — droit d'aînesse — —.

2. Mettre les Infinitifs à un temps de l'Indicatif.

On *déclarer* la guerre. Aussitôt un souffle embrase *parcourir* le pays. Tous se *croire* en état de combattre, tous *vouloir* s'engager ; on les *recevoir*, on les *enrôler*, ils *partir* pour la frontière. Les vieillards se *souvenir* de leurs exploits passés et les *redire* volontiers.

Les jeunes gens s'en *aller* et les mères *faire* des vœux pour eux. Elles mêmes *s'employer* et se *rendre* utiles de leur mieux.

E.

1. Reproduire en français ce qui suit :

(L'examinateur délégué voudra bien lire ou dire en anglais une anecdote quelconque pouvant se reproduire, dans une centaine de mots).

OU

2. Ecrire sous forme de résumé ou de critique environ 250 mots sur un des ouvrages suivants : Le Chien du Capitaine (Enault). La Fée (Feuillet).

Dater en toutes lettres.

ARITHMETIC.

TUESDAY, MAY 31st, 1898.—MORNING, 9 to 10.30.

Answer two questions from each division. All work must be shown ; results alone will not be considered.

SECTION I.

1. How much will it cost to dig a canal 1 mi. 3 fur. 10 per. long ; 18 ft. wide ; and 6 ft. deep, at 48 cents per cub. yard ?

2. Simplify

$$(a) \frac{\frac{5}{12} - \frac{3}{7} \text{ of } \frac{1}{2}}{\frac{1}{9} - (\frac{2}{3} \text{ of } 2 \frac{2}{3} - 1 \frac{1}{2})} \div \frac{\frac{1}{3} \text{ of } \frac{1}{2} + \frac{2}{3} \text{ of } 5}{9 \frac{1}{2} - 1 \frac{2}{3}}$$

$$(b) \frac{4.8 \text{ of } 2.2\bar{7}}{1.1\bar{3}\bar{6}} - \frac{2.49 - 1.199}{4.8 + .39}$$

3. A vessel leaves port with provisions sufficient for her crew of 18 men for 10 weeks. Twenty-two days after leaving port she picks up 14 ship-wrecked sailors. How long will the provisions then last ?

SECTION II.

4. A merchant sends 4,000 bushels of barley to an agent with instructions to sell at 5-1 cents per bush. and to invest the proceeds in tea. The agent charges $1\frac{1}{2}$ per cent. commission for selling and 2 per cent. for buying ; what was the total amount of his commission, and what the value of tea bought ?

5. A house is rented for \$60 a month. The owner sells the house for \$12,000 which he invests in 6 per cent. stock at 124 $\frac{1}{2}$. Find the alteration in his income. Brokérage $\frac{3}{4}$ per cent.

6. Two persons start from the same place and go, one due north at the rate of 8 miles an hour, and the other due west at 6 miles an hour. How far apart will they be at the end of 4 hours?

Find the square root of .00056169.

SECTION III.

7. A labourer agreed to work for a farmer on condition that he was to receive \$1.25 and his board every day he worked, while he must pay 50 cents for his board every day he was idle. At the end of 64 days he received \$52. How many days did he work?

8. Find the value of a nugget of gold 6.4 cm. long, 2.5 cm. wide, and 1.75 cm. thick at 60 cents a gram, gold being 19.3 times as heavy as water.

Name the principal units of the metric system and give the table of measures of capacity.

9. A gentleman wishes to make a gravel walk 2 metres wide around the outside of his lawn which is 250 m. long by 120 m. wide. A offers to make the walk for 21 cents per sq. m., and B offers to do the work for 18 cents per sq. yd. Which is the better offer and by how much?

ENGLISH HISTORY.

TUESDAY, MAY 31ST :—MORNING, 10.30 TO 12.

A.

Answer any three parts of question 1; question 2 or 3; and question 4.

1. (a) Give an account of Christianity in Britain prior to the reign of Alfred the Great.

(b) Describe William the Conqueror's rule of England.

(c) Sketch the reign of Henry VI.

(d) Follow out the relations of England and Spain during the sixteenth century.

(e) Explain the nature of Charles I's rule from 1625-41.

2. Write a careful synopsis of the events of the Seven Years' War.

3. Describe England's opposition to Napoleon Bonaparte from 1803-12.

4. Make brief but precise notes on :—the Treaty of Chippenham (or Wedmore); Dunstan; England under interdict; the Black Death; John Wyclif; the Pilgrimage of Grace; the Fight of the Revenge; Walpole's Excise Bill; the Clare Election; the Chartists in 1848.

B.

CANADIAN HISTORY.

Answer any two of the first three questions and question 4.

1. Write as long a list as you can of the settlements or forts which were founded by the French in Canada prior to 1700, and make a brief historical note about each.
2. Explain how Canada was affected by the war of the English colonies with the mother country. Pay regard to the whole period 1774-84; and bear in mind new laws, invasion and immigration.
3. Sketch the history of Upper Canada to 1837.
4. Write a fact and a date about each of the following subjects: John Cabot, Brébeuf, Lachine Massacre, Braddock's expedition, Ticonderoga, Conspiracy of Pontiac, Constitutional Act, Berlin Decree, Lundy's Lane Charlottetown Conference.

 GEOMETRY.

TUESDAY, MAY 31ST :—AFTERNOON, 2 TO 4.

A.

[Answer No. (3) and any other three from this group]

1. The greater side of every triangle has the greater angle opposite to it.
2. If the square on one side of a triangle is equal to the sum of the squares on the other two sides, the angle opposite the first side is a right angle.
3. (a) If AB be divided at C , the sum of the squares on AB , BC , equal twice the rectangle AB , BC together with the square on AC .
 (b) Prove this, and express it algebraically.
 (c) Express this proposition as the square of the difference of two straight lines.
4. From an external point it is required to draw a straight line to touch a circle.
5. On a straight line construct a segment of a circle containing a given angle.
6. Prove that the opposite angles of a quadrilateral with its angles on a circle are together equal to two right angles.

GROUP.

B.

- (a) Define plane rectilineal angle, circle, rhombus.
 (b) What are the two requisites of parallel straight lines?
 (c) If two straight lines are parallel, and a third straight line crosses, then it shall make the alternate angles equal.
 (d) Define "angle in a segment," "angle of a segment," "similar segments."

8. (a) If the three sides of a triangle be bisected by perpendiculars, these three perpendiculars shall meet in one and the same point, which point shall be equidistant from the angular points.

(b) The three bisectors of the angles of a triangle meet in one point, which shall be perpendicularly equidistant from each of the sides.

(c) Bisect a quadrilateral area by a straight line drawn from an angular point.

 ENGLISH LITERATURE.

WEDNESDAY, 1ST JUNE:—MORNING, 9 TO 10.30.

1. Make short notes on:—The Anglo-Saxon Chronicle, The Canterbury Tales, The Faerie Queen, Hudibras, Decline and Fall of the Roman Empire, In Memoriam. Give the name of the author and the date (or dates) of each work.

2. Give, with dates, some account of the literary life and labours of any one of the following: Francis Bacon, John Milton, Samuel Johnson, William Wordsworth,

3. Name (a) one great dramatist prior to Shakspeare; (b) one great dramatist contemporary with Shakspeare; (c) two famous novelists of the eighteenth century; (d) two leading historians of the nineteenth century. Give in each case the principal work of the writer selected.

4. Give, in outline, the events contained in any one act of King Richard II.

5. Explain the meaning of the italicised words in the following quotations:

(a) Away, *fond* woman!

(b) And thy abundant goodness shall excuse
This deadly blot in thy *digressing* son.

(c) The *chopping* French we do not understand.

(d) It is so hard to come as for a camel
To thread the *postern* of a needle's eye.

(e) *Spur-gall'd* and tired by *jauncing* Bolingbroke.

6. Write a short account (from the *Lady of the Lake*) of the preparing and despatching of the Fiery Cross, or of the Scottish sports described in the poem. Of the narratives chosen quote from five to ten lines deserving of notice on account of their poetical vigour, and give grounds for your selection.

7. Illustrate from *The Lady of the Lake* :—(a) Scottish superstitions, (b) Scottish national feeling, (c) Scott's power in describing persons or scenes.

BOTANY.—OPTIONAL.

WEDNESDAY, JUNE 1ST :—MORNING, 10.30 TO 12.

1. Describe pollination and fertilization in a typical angiosperm.
2. Describe the chief modifications of stamens and pistils due to cohesion and adhesion.
3. Give a full account of the structure and development of an exogenous stem, and compare it with an endogenous stem.
4. Give a description of the structure and mode of reproduction of an *Equisetum*.
5. What are the chief plant foods? Whence are they obtained? What products are derived from them?
6. Classify and describe the accompanying specimen.

Examiners will please supply each candidate with a common wild-flower, taking pains that all parts of the plant are present.

WEDNESDAY, JUNE 1ST :—AFTERNOON, 3.30 TO 5.

I. LATIN GRAMMAR.

1. Write out the declension of *hostis noster, omnis fructus, acies triplex anum iter, hoc ipsum tempus*.
2. Divide into syllables the following words: *deles, inutilis, dixit iniquus, magnus*, marking the quantity of each vowel.
Distinguish *veni, vēni; refert, rēfert; voces, vōces*.
3. Compare *facilis, multus, celer, prudens, felix*. Form adverbs from the preceding adjectives, and compare them.
4. Form and translate the present and future participles of *cogo, do, habeo*. Parse fully, adding principal parts: *norint, sinas, edat, nolito, camus, iustus, franget, ibimus, recti erunt*.
5. State and illustrate the construction used with *obliviscor, interest, p̄tior, libet, coram, tenus, oportet, iubeo, cum* (temporal), *quamvis*.

6. Give three ways of expressing negative commands or prohibitions, and illustrate. Frame a rule for imperative expressions in indirect discourse.

II. LATIN PROSE COMPOSITION.

1. He strengthens the place with walls and trenches.
2. He will winter in Gaul with the rest of the legion and the cavalry.
3. There is no doubt they were influenced by this speech.
4. They did this to take away the hope of returning home.
5. On that day they all assembled on the bank of the Rhine.
6. If you wish anything, return on the Ides of April.
7. Was not Dumnorix friendly to the Helvetians?
8. When he had made a trial to see what his men could do in a cavalry skirmish, he found that they were not inferior to the enemy.

LATIN.

I. CAESAR, Bks. I. and II. VIRGIL, Bk. I.

WEDNESDAY, JUNE 1ST:—AFTERNOON, 2 TO 3.30.

1. Translate:

(a) *Bello Helvetiorum confecto totius fere Galliae legati, principes civitatum, ad Caesarem gratulatum convenerunt; Intelligere sese, tametsi pro veteribus Helvetiorum iniuriis populi Romani ab his poenas bello repetisset, tamen eam rem non minus ex usu terrae Galliae quam populi Romani accidisse, propterea quod eo consilio florentissimis rebus domos suas Helvetii reliquissent, uti toti Galliae bellum inferrent imperioque potirentur locumque domicilio ex magna copia deligerent, quem ex omni Gallia opportunissimum ac fructuosissimum iudicassent, reliquasque civitates stipendiarias haberent.* CAESAR, BK. I.

(b) *Ac primo adventu exercitus nostri crebras ex oppido excursiones faciebant parvulisque proeliis cum nostris contendebant: postea vallo pedum duodecim, in circuitu quindecim milium, crebrisque castellis circummuniti oppido sese continebant. Ubi vineis actis, aggere exstructo, turrim procul constitui viderunt, primum irridere ex muro atque increpitare vocibus, quod tanta machinatio ab tanto spatio instrueretur: Quibusnam manibus aut quibus viribus, praesertim homines tantulae staturae (nam plerumque omnibus Gallis prae magnitudine corporum suorum, brevitatis nostra contemptui est), tanti oneris turrim in muros sese collocare confiderent?*

CAESAR, BK. II.

- (c) Talia flammato secum dea corde volutans,
 Nimborum in patriam, loca feta furentibus *Austris*,
 Aeoliam venit. Hic vasto rex Aeolus antro
 Luctantes ventos tempestatesque sonoras
 Imperio premit, ac vinclis et carcere frenat.
 Illi indignantes magno cum murmure montis
 Circum claustra fremunt; celsa sedet Aeolus *arce*
 Sceptra tenens, mollitque animos, et temperat iras,
 Ni *faciat*, maria ac terras caelumque profundum
 Quippe ferant rapidi secum verrantque per auras.

- d) Hic regina gravem gemmis auroque po poscit
 Implevitque mero pateram, quam Belus et omnes
 A Belo soliti; tum facta silentia tectis:
 "Jupiter, hor-^oitibus nam te dare iura loquuntur,
 Hunc laetum Tyriisque diem Troiaque profectis
 Esse velis, nostrosque huius meminisse minores.
Adsit laetitiae Bacchus dator, et bona Juno.
 Et vos, o, coetum, Tyrii, celebrate faventes."

2. Explain (a) the case of *bello, castellis, staturae, contemptui, Austris, arce*; (b) the mood and tense of *repetisset, iudicassent, haberent, irridere, faciat, adsit*; (c) the construction of *gratulatum*.

3. Write a brief note on the meaning or construction of the following words and phrases: vinea; a. d. V. Kal. Apr.; equo admissio; pro Helvetiorum iniuriis populi Romani; civitate donatus erat; hominum milia expedita; adverso colle; urbem Patavi; Mavortia moenia; belli portae; nimbosus Orion.

II. TRANSLATION AT SIGHT.

(a) Capella (*she-goat*), stans in tecto domus, lupum vidit praetereuntem et ludificavit. Sed lupus, "Non tu," inquit, "sed locus tuus, me ludificat."

Saepe locus et tempus homines timidos audaces reddit.

(b) Apud Xenophontem moriens Cyrus maior haec dicit: "Nolite arbitrari, o mei carissimi filii, me cum a vobis discessero, nusquam aut nullum fore. Nec enim, dum eram vobiscum, animum meum viaebatis, sed eum esse in hoc corpore ex iis rebus quas gerebam intellegebatis. Eundem igitur esse creditote, etiam si nullum videbitis."

CHEMISTRY.—OPTIONAL.

THURSDAY, JUNE 2ND:—MORNING, 9 TO 10.30.

Answer two questions from each group.

I.

1. Explain the distinction between elements and compounds. What is meant by the statement that the elements combine in definite weights?
2. How may Nitrogen be obtained from the air? What are its properties?
3. What takes place (a) when a piece of Sodium is thrown upon water, and (b) when steam is passed over heated iron?

II.

1. What gas is evolved when Sal Ammoniac and Quicklime are mixed together? Describe its properties.
2. How would you determine the proportions by weight of Oxygen and Hydrogen in Water? Give a sketch of the apparatus that you would employ.
3. What takes place when an acid and a base are brought together? Illustrate by means of two equations.

III.

1. What solvents would you employ if you wished to dissolve (1) Silver, (2) Gold, (3) Iodine, (4) Sulphur?
2. How is Crude Petroleum treated in order to obtain from it an oil fit for household use?
3. Express by means of equations the chemical changes that take place (a) when Copper and Sulphuric Acid are heated together, (b) when Iron Sulphide is treated with dilute Sulphuric Acid.

PHYSICS.—OPTIONAL.

THURSDAY, JUNE 2ND:—MORNING, 10.30 TO 12.

1. Explain carefully how a mercury barometer is made, and how it measures the atmospheric pressure.
If mercury and sulphuric acid are 13.6 and 1.84 times as heavy as water respectively, what height would a sulphuric acid barometer stand at, when the mercury barometer indicated 30 inches?

2. How would you proceed to find the specific gravity of a piece of platinum? Give reasons where necessary.

A piece of platinum, specific gravity 22.069 is dropped into a measuring glass containing water, and causes the water to rise from 24.3 to 28.7 cubic centimetres. What does the platinum weigh?

3. Describe and explain the action of an air pump.

4. How would you find experimentally the centre of gravity of an irregular flat board?

5. A steam crane lifts a weight of 10 tons through 3 feet vertically in 7 seconds. How many foot pounds of work does it perform? At what Horse Power is it working?

6. Illustrate the following terms by a brief description of one experiment for each: *conduction, convection, radiation* of heat.

7. Shew by a drawing, with brief explanation, the principle of the steam-engine.

CERMAN.—OPTIONAL.

THURSDAY, JUNE 2ND:—AFTERNOON, 2 TO 3.30.

N.B.—Candidates from Ontario Schools may substitute No. 9, for No. 1 (a) and (b). Other candidates will omit No. 9.

1. Translate into English:—

(a) Das waren die Söhne zufrieden; der älteste wollte ein Hufschmied, der zweite ein Barbier, der dritte aber ein Rechtsmeister werden. Darauf bestimmten sie eine Zeit, wann sie wieder nach Hause kommen wollten, und gingen fort. Es traf sich auch, daß jeder einen tüchtigen Meister fand. Der Schmied mußte des Königs Pferde beschlagen. Der Barbier rasirte lauter reiche Herren und meinte auch, das Haus wäre schon fein. Der Rechtsmeister bekam manchen Hieb, bis aber die Zähne zusammen und ließ sich nicht verdrießen, denn er dachte bei sich: „Fürchtest du dich vor einem Hiebe, so bekommst du das Haus nimmermehr.“

(b) Auf dem seltsamsten Umweg kam ein deutscher Handwerksbursche in Amsterdam durch den Irrtum zur Wahrheit, und zu ihrer Erkenntnis. Denn als er in diese große und reiche Handelsstadt, voll prächtiger Häuser, und geistlicher Menschen, gekommen war, fiel ihm sogleich ein großes und schönes Haus in die Augen, wie er auf seiner ganzen Wanderschaft von Dordingen bis nach Amsterdum noch keines gesehen hatte. Lange betrachtete er mit Verwunderung dieses kostbare Gebäude, und die sechs Kamine auf dem Dach.

TRANSLATION AT SIGHT.

2. Translate into English:—

Ein Mann im Reiseanzug stand an der Schwelle und fragte, ob es hier das Wirtshaus zum Goldenen Adler sei. Auf das kurze Ja des Mädchens trat er ein, warf sein Plaid auf den Tisch, die Reisetasche daneben und ließ sich auf der Bank nieder, ohne den regenischweren Hut abzunehmen oder den Stof aus den Händen zu lassen, als wolle er nach kurzer Rast wieder weggehen. Die Magd war vor ihm stehen geblieben und wartete, was er zu befehlen hätte. Er schien es aber ganz zu vergessen, daß noch jemand außer ihm im Zimmer war, lehnte den Kopf zurück gegen die Mauer und schloß die Augen. So schwieg wieder alles in der Stube, und nur das Summen der Fliegen unterbrach daumund wann die Stille.

Endlich kam die Wirtin mit dem Essen herein; ein kleiner Bube trug ihr ein Licht nach, der Wirt erhob sich von der Ofenbank, gähnte und trat an den Tisch heran.

3. Translate into German:—

(a) Shall we be allowed to burn our exercises when we have done with them. (b) What would you do with your money if you were rich? (c) I like to hear the singer who sang in the concert yesterday. (d) The ship has sunk and the people who were on board have been drowned. (e) When our neighbours were at church, a thief entered the house and stole several hundred dollars. (f) The sick man lay seven weeks in the hospital, but he has now recovered. (g) This tree grows quickly; it is at least four times as high as it was three years ago. (h) I wrote 'o my cousin a month ago, but the letter has not yet been answered. (i) The train for Montreal leaves at twelve o'clock: at night. (j) My father could have sold his house last year, but now it is impossible.

4. Give the prepositions which govern, (a) the genitive only, (b) the dative and accusative, (c) the dative only, (d) the accusative only.

5. Decline in the singular and plural the German equivalent of *your good sister*.

6. Decline the following pronouns in the singular *etwas, Niemand, was, der* (relative).

7. The lake is broader than the river, but the sea is *broadest*. In the preceding sentence what form of the superlative do you employ? Give reasons for your opinion.

8. Give the other two principal parts of the following verbs *fliehen, ziehen, zwingen, gehen, kommen, sehen, finden, gieszen, werfen, nehmen, treffen, vergessen.*

9. Translate the accompanying passage from *Das kalte Herz.*

Translate into English :—

(a) So sprach der arglistige Michel, und die andern waren es zufrieden; die einen, weil sie gerne nach Holland gezogen wären, es zu sehen, die andern des Geldes wegen. Nur ein einziger war redlich und mahnte sie ab, das Gut ihres Herrn der Gefahr auszusetzen oder ihn um den höheren Preis zu betrügen; aber sie hörten nicht auf ihn und vergaßen seine Worte, aber der Holländer-Michel vergaß sie nicht. Sie fuhren auch mit dem Holz den Rhein hinab, Michel leitete den Floß und brachte sie schnell bis nach Rotterdam. Dort bot man ihnen das Bierfache von dem früheren Preis; und besonders die ungeheueren Balken des Michel wurden mit schwerem Geld gezahlt.

(b) „Du dauerst mich. so schlecht Du auch bist,“ sprach das Männlein nach einigem Nachdenken. „Aber weil Dein Wunsch nicht thöricht ist, so kann ich Dir wenigstens meine Hilfe nicht verweigern. So höre. Dein Herz kannst Du mit keiner Gewalt mehr bekommen, wohl aber mit List, und es wird vielleicht nicht schwer halten; denn Michel bleibt doch nur der dumme Michel obgleich er sich ungemein klug dünkt. So gehe denn geraden, Weges zu ihm hin und thue, wie ich Dir heiße!“

GREEK.—OPTIONAL.

GRAMMAR, SENTENCES, AND TRANSLATION AT SIGHT.

THURSDAY, JUNE 2ND :—MORNING, 9 TO 10.30.

1. Translate into Greek :—

(a) He spoke thus to the same soldiers.

(b) Many great cities are in that country.

(c) Cyrus, having marched ten parasangs, remained there three days.

(d) He led away all the Greeks into another country.

(e) Why do you not trust our general?

(f) Cyrus had a far more beautiful chariot than the Queen herself.

2. Give the aor. ind. mid. 2nd pers. sing. ; aor. imp. pass. 2nd pers. sing. ; perf. inf. pass. ; gen. sing. fem. perf. part. act. ; dat. plur. fem. aor. part. pass. ; dat. sing. mas. pres. part. act. of φιλέω, πλέκω, λαμβάνω, αἰρέω.

3. Give acc. and dat., sing. and plur., of βασιλεῖς, ναῦς, εὐθυνα, χώρα, λέων, νοῦς.

4. Give comparative and superlative of μέγας, μικρός, πολύς, αἰσχρός, ταχίς.

5. With what cases are the following prepositions used, and with what meanings:—ἐπί, ὑπό, πρός, παρά.

6. Translate into English:—

ὁ δὲ Δημοσθένης, στρατηγὸς ὢν, παρεκάλεσε τοὺς λοχαγούς καὶ ἐκέλευσε μηκέτι μένειν ἀλλὰ εὐθὺς τοὺς ἄνδρας εἰς τὴν τῶν πολεμίων ἄγειν. οἱ δὲ εἶπον ὅτι οὐδέοι ἐκεῖθεν πορεύεσθαι πρὶν παραγένοιτο καὶ οἱ ἵππῆς. πολλῶν δὲ λόγων γιγνομένων, ἤλθε τις ἀγγέλλων ὅτι τὰς πύλας καλουμένας, δι' ὧν ἐστὶν ἡ ὁδὸς, καταλάβοιεν ἤδη οἱ πολέμοι, ὥστε οὐκέτι ἂν δύναιτο διελθεῖν.

XENOPHON. ANABASIS, BOOK 1.

THURSDAY, JUNE 2ND :—MORNING, 10.30 TO 12.

1. Give the derivation and exact meaning of the word ἀνάβασις, also the date of the events related in this book.

2. Translate with notes on the construction of the words underlined:—

(a) Ὡς μὲν στρατηγήσουσα ἐμὲ ταύτην τὴν στρατηγίαν μηδεὶς ὑμῶν λεγέτω· πολλὰ γὰρ ἐνορῶ δι' ἃ ἐμοὶ τοῦτο οὐ ποιητέον· ὡς δὲ τῷ ἀνδρὶ ὃν ἂν ἔλησθε πείσομαι ἢ δυνατὸν μάλιστα, ἵνα εἰδῆτε ὅτι καὶ ἄρχεσθαι ἐπίσταμαι ὡς τις καὶ ἄλλος μάλιστα ἀνθρώπων.

(b) ῥίψαντες γὰρ τοὺς πορφυροῦς κάνδους ὅπου ἔτυχεν ἕκαστος ἐστηκώς, ἵεντο ὡσπερ ἂν δράμοι τις περὶ νίκης καὶ μάλα κατὰ πρανοῦς γηλοφου, ἔχοντες τούτους τε τοὺς πολυτελεῖς χιτῶνας καὶ τὰς ποικίλας ἀναξυρίδας, ἔνιοι δὲ καὶ στρεπτοὺς περὶ τοῖς τραχήλοις καὶ ψέλια περὶ ταῖς χερσίν· εὐθὺς δὲ σὺν τούτοις εἰσπηδίσαντες εἰς τὸν πηλον θάπτου ἢ ὡς τις ἂν ᾤετο μετεώρους ἐξεκόμισαν τὰς ἀμάξας.

(c) Κῦρος γὰρ ἔπεμπε βίκους οἴνου ἡμιδεῖς πολλάκις ὅποτε πάνν ἡδὺν λάβοι, λέγων ὅτι οὐπω δὴ πολλοῦ χρόνου τούτου ἡδίου οἴνω ἐπιτύχοι· τούτον οὖν σοὶ ἔπεμψε καὶ δεῖταί σου τῆμερον τούτον ἐκπιεῖν σὺν οἷς μάλιστα φιλεῖς.

3. In the above extracts parse fully λεγέτω, εἰδῆτε, ἔλησθε, χερσίν, θάπτου, ᾤετο, ἡδίονι, ἐκπιεῖν, ἐπιτύχοι.

4. Explain the terms πλῆθουσα, παρασάγωγος, φάλαγξ, τάλαντον, ἄρματα, ἐπισηφόρα, παιανίζειν.

5. Write brief notes on the following names:—Tissaphernes, Syennesis, Orontes, Miletus, Maecander, Thapsakos.

(N.B.—The answers to this paper are to be sent in separately from the answers to the Greek Grammar Paper.)

GEOGRAPHY

FRIDAY, 3RD JUNE:—AFTERNOON, 2 TO 3.

(N.B.—Answer two questions only from each group.)

I.

1. Draw a map of Cuba, showing the adjacent coasts and important islands.
2. What and where are: Manilla, Key West, Berber, Matanzas, Klondyke, Suez, Hong Kong, Dry Tortugas, Puget?
3. Explain: isthmus, isotherm, moraine, estuary, delta, geyser, plateau, meridian, tropic.

II.

4. Locate: Malta, Vancouver, Havana, Khartoum, Carthage, Bristol, Sunda, Nicaragua, Port Arthur.
5. Name the chief ocean currents, indicating the direction of each by drawing or otherwise.
6. Draw a map of Africa.

III.

7. Describe the motions of the earth. Which of these cause the seasons of the year.
8. Draw a map of Europe.
Show (1) the seas,
(2) the countries,
(3) ten rivers,
(5) ten important cities.