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All communications relating to the Medical Department of this University should be directed to the Deun of the Medical Faculty, Dr. F. W. Campbell, 10 Phillips Place, Beaver Hall, or to Dr. G. T. Ross, the Registrar, No. 62 Beaver Hall.

Students on arriving in this city should call upon either of the above gentlemen, who will impart all necessary information.

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Regis Assis Regis

Hon, G. B. Bak R. Campbell, E Rev. Canon Da R. R. Dobell, G. A. Drummon Charles Gibe, J R. Hamilton, E John S. Hall,

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J. C. BAKER, Es
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L. H. DAVIDSON,
R. N. HALL, Es
REV. I. HEPBURI
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UNIVERSITY

BISHOP'S COLLEGE.

INSTITUTED 1852.

PRESIDENT OF THE CORPORATION AND VISITOR:
THE RIGHT REV. THE LORD BISHOP OF QUEBEC. D. D.
VICE-PRESIDENT OF THE CORPORATION AND VISITOR
THE RIGHT REV. THE LORD BISHOP OF MONTREAL. L. L. D.

Chancellor,—R. W. HENEKER, Esq., D.C.L. Vice-Chancellor,—The Very Rev. Dean Norman, D.D.

Dean of the Faculty of Diwinity,—The Ven. Archdeacon Roe, DD.

Arts,—The Rev. Thos. Adams, M.A., D.C.L.

Law,—R. N. Hall, Esq., Q.C., LL.D., M.P.

Medicine,—F. W. Campbell, Esq., M.D.

Registrar of the Faculties of the University, E. Chapman, Esq., M.A.

Assistant Registrar R. H. Tylee Esq.

Registrar of Faculty of Law,—H. D. Lawrence, Esq., LL.B.

Medicine,—G. T. Ross, Esq., M.D.

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COLLEGE COUNCIL.

The REV. PRINCIPAL ADAMS, M.A., D.C.L., Chairman.

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REV. Profess r Allnatt, D.D.,
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HON Mr. JUSTICE CHURCH,
L. H. DAVIDSON, Esq., D.C.L.,
R. N. HALL, Esq., LL.D., M.P.,
REV. I. HEPBURN, M.A.,
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OFFICERS OF THE CORPORATION.

Faculty of Medicine.

- F. W. CAMPBELL, M.A., M.D., L.R.C.P., I.ond., Dean, Professor of Principles and Practice of Medicine, Consulting Physician Montreal Dispensary, Physician to the Montreal General and Western Hospitals, 10 Phillips Place, Beaver Hall.
- J. B. EDWARDS, Ph.D., D.C.L., Emeritus Professor of Practical Chemistry, 71 St. Alexander Street.
- J. Perrigo, A.M., M.D., C.M., M.R.S.C., Eng., Professor of Surgery, Physician to, and Medical Secretary of, Western Hospital, 163 Bleury Street.
- J. B. McConnell, M.A., M.D., C.M., Professor of Pathology and Practical Histology, Physician Western Hospital, and Consulting Physician Montreal Dispensary, 141 Bleury Street.
- GEORGE E. ARMSTRONG, C.M., M.D., Professor of Operative Surgery, Physician Western Hospital, Assistant Surgeon Montreal General Hospital, 1127

 Dorchester Street.
- A. LAPTHORN SMITH, B.A., M.D., M.R.C.S., Eng., Lecturer on Gynæcology, Physician Western Hospital, Consulting Physician Montreal Dispensary, 68 Beaver Hall Terrace.
- H. L. REDDY, B.A., M D., L.R.C.S.E., L.R.C.P., Lond., Professor of Obstetrics, Physician Accoucheur Western Hospital, 61 Beaver Hall.
- J. T. DONALD, M.A., F.C.S., Professor of Chemistry, 78 Mance Streets
- ALEXANDER PROUDFOOT, M.D., C.M., Professor Ophthalmology, Otology, and Laryngology, Oculist to Montreal Dispensary and Western Hospital, 2 Phillips Place.
- G. TILLERIE Ross, M.D., C.M., Professor of Physiology, Physician Montreal Dispensary, Registrar, 62 Beaver Hall.
- D. D. GAHERTY, C.M., M.D., Professor of Medical Jurisprudence, 2437 Notre Dame St.
- JOSEPH BEMROSE, F.C.S., Professor of Practical Chemistry, 56 St. Famille St.
- A. P. Scott, C.M., M.D., L.R.C.P., Lond., Professor of Anatomy, 143 Bleury Street.
- F. M. R. Spendlove, C.M., M.D., Professor of Materia Medica and Therapeuties, Physician Montreal Dispensary, 2709 St. Catherine Street.
- F. R. England, C.M., M.D., Physician Montreal Dispensary, Professor of Diseases of Children, 529 Wellington Street.
- J. M. JACK, C.M., M.D., Lecturer on Botany, Assistant Physician Montreal Dispensary, 270 University Street.
- ROLLO CAMPBELL, C.M., M.D., Demonstrator of Anatomy, Physician Montreal Dispensary, 10 Phillips Place.

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UNIVERSITY OF BISHOP'S COLLEGE.

The 19th session of this Faculty will commence on Tuesday, the first day of October, 1889, and will be continued regularly until the end of March, the usual Christmas vacation intervening.

Having every facility for imparting a thorough practical medical education, this Faculty possesses equal advantages with any other school of medicine in Canada, and in regard to Obstetrics its advantages are in many respects superior.

The General Hospital, Hotel Dieu Hospital, and Dispensaries afford ever opportunity to students of this College to receive clinical instruction in medicine and surgery. At the Western Hospital and Women's Hospital, special advantages are afforded for the practical study of Obstetrics and Gynecology.

The College building contains three large lecture rooms, several smaller lecture rooms for Practical Chemistry, Histology, etc., and a large, airy, well-lighted dissecting-room at the top of the building, isolated from the rest of the class-rooms. Under the new Anatomy Act of the Province of Quebec, ample material for dissection is provided at a moderate rate.

The Histological Laboratory has during the past year been supplied with a number of new Microscropes, and also a complete outfit of Bacteriological apparatus.

This Faculty is recognized by the Royal College of Surgeons, England, and the Royal College of Physicians, London. Class tickets for the various courses are accepted by these Colleges as qualifying canditates for examination. The Royal College of Physicians of Edinburgh, the Royal College of Surgeons of Edinburgh, and the Faculty of Physicians and Surgeons of Glasgow also accept the class tickets of Bishop's College, and the Diploma of this University exempts its owner from being examined on the subjects of the Primary branches and Matriculation. Such candidates are therefore only required to

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pass in the subject of the Final Branches, including Hygiene. The Scottish Colleges acting conjointly grant only one examination, and therefore confer a triple qualification.

The degree in Medicine and Surgery of this University, being accepted by the licensing bodies of Great Britain, its possessor is entitled to the same exemptions as are allowed all other recognized colonial degrees. The College of Physicians and Surgeons of Quebec accept the degree without further examination

The medical degrees of this University are—Master of Surgery (C.M.) and Doctor in Medicine (M.D.). The degree of Master of Surgery is not conferred to any person who does not also at the same time obtain the degree of Doctor in Medicine.

Convocations for the conferring of medical degrees are held in Montreal immediately after the close of the session.

HOSPITAL PRACTICE.

Montreal is particularly rich in the facilities which it affords for hospital practice—the factories and shipping furnishing a constant and varied supply of surgical cases.

The Western Hospital (50 beds) is attended by a staff of eight physicians, most of whom are members of this Faculty. It is the only special Hospital for diseases of women in the Dominion.

The various gynecological operations are frequently performed. The large number of successful abdominal sections which have occurred in this Institution has afforded abundant opportunities for witnessing the recent advances in abdominal surgery. Members of the staff are in attendance daily at 12 noon, at which hour clinics are held, which furnish advantages to students desirous of successfully studying uterine and other diseases peculiar to women. The position of Resident House surgeon is open to senior students of the college.

The Women's Hospital entirely under the control of Bishop's College, and is directly under the superintendence of the Professor of Obstetrics, and from the large number of patients admitted affords greater facilities for acquiring a practical knowledge of midwifery than can be obtained in any other medical school in Canada.

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The Montreal General Hospital (175 beds) is situated within a few minutes walk of the College, and is visited daily by two physicians and two surgeons, besides an ophthalmic surgeon, gynecologist and laryngologist. It affords equal advantages to Students of all Medical Colleges for obtaining a practical knowledge in every department of Medicine and Surgery. A wing used as a Children's Hospital will also greatly assist students in the study of diseases of children. A special department for the treatment of diseases of the eye and ear, under the care of the Ophthalmic Surgeon, affords students facilities for their study. The large number of out patients enables the physicians in attendance to impart instruction, by selecting cases for demonstration presenting variety of symptoms and points of comparsion and contrast. Practice can be obtained in auscultation and other means of Physical Diagnosis. Clinical instruction is given daily, and all operations performed in the presence of the students. Regular Clinical Lectures open to students of this. University are delivered during the winter, Dr. Roddick lecturing on Clinical Surgery, and Dr. McDonnell on Clinical Medicine. In addition a Clinical lecture is given every Monday and Thursday by Dr. Campbell, Dean of the Medical Faculty of Bishop's College.

The Hotel Dieu Hospital (200 beds) is within a short distance of Bishop's College, and is also open to the students of the latter. At tention is directed to the vast amount of Surgery to be seen in this Institution, which is much greater than in any other Hospital in Canada. Clinical lectures in Surgery are delivered by Dr. Hingston, and in Medicine by Dr. Guerin. Students of Bishop's College can attend the lectures.

The Montreal Dispensary, with a staff of six attending physicians and an Oculist and Gynecologist, has an average daily attendance of about forty-five patients. Being in close proximity to the manufacturing districts of the city, it has a large number of minor accidents brought to it for attention, thus giving excellent opportunity for the practice of minor surgery—such as dressing wounds, bandaging, strapping, application of splints, &c. The student will have every facility afforded him for acquiring practical knowledge, by auscultation and percussion, of diseases of the chest, which forms a large portion of the cases seen here. A very large number of cases

of diseases of the eye, ear and throat are treated at this institution, and students will be practically taught the use of the ophthalmoscope, larnygoscope, etc. This department is under the charge of the Professor of Ophthalmology, setc., of Bishop's College, who will deliver a course of clinical lectures during the winter session.

In practical pharmacy the student has great advantages. The dispensing department is in charge of a licensed pharmacist, and students are permitted to dispense under his supervision. Many useful and practical hints in the compounding of drugs, as well as their doses, are thereby acquired.

According to the Medical Act of 1879, in order to register a diploma in Medicine in the Province of Quebec, and to obtain a license, it is necessary that all students must pass a preliminary examination before the examiners appointed by the Board, or produce a certificate of having passed an equivalent preliminary examination before a College or Licensing Board, recognized by the "Provincial Medical Board," elsewhere than in the Province of Quebec. It is also absolutely necessary that the student shall attend four full six months' sessions at College, and of these he is obliged to attend the first session during the first year succeeding his obtaining the certificate of qualification to study. The student before obtaining his Diploma must have been engaged in the study of Medicine, for a period of not less than four years after having passed his preliminary examination.

Students intending to practice in Ontario are required by the Medical Council of that Province to pass their preliminary examination before commencing the study of Medicine. Those having the degree of B.A. and Matriculants of any University in Her Majesty's Dominion are exempt from this examination in this University. The preliminary examination of the Province of Ontario is also accepted. The B.A. degree is not accepted by the College of Physicians and Surgeons of Quebec. Students who do not desire the license of either Province must pass the Matriculation Examination of this University, or present an equivalent examination before a body authorized for that purpose, if not otherwise qualified as above indicated.

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Attention is particularly directed to the importance of passing the matriculation examination in the spring, as four full years of professional study are required from the date of matriculation before a provincial license is granted either in Ontario or Quebec.

PRELIMINARY EXAMINATION.

A. N. SHEWAN, M. A. Examiner.

Students who do not desire the license of either the Quebec or Ontario College of Physicians and Surgeons, and not otherwise qualified, will be examined by this University on the following subjects. Fee \$5.

Compulsory Subjects:—English; "Miller's Swinton's Language Lessons."

FRENCH; Grammar and Charles XII Two Books.

LATIN; Grammar and Eneid Bk. I. or Cæsar

de Bello Gallico Books I and II.

ARITHMETIC; including Vulgar and Decimal Fractions.

ALGEBRA; including Simple Equations.

GEOMETRY; Euclid Books, I and II.

HISTORY; History of England and Canada: Onta-

GEOGRAPHY; particularly of Canada.

Belles-Lettres; Brook's Primer of English Literature.

OPTIONAL SUBJECTS:—GREEK; Xen, Anab Book I with grammar.

NATURAL PHILOSOPHY; Ganot's Physics.

MORAL PHILOSOPHY; Murray's Outline
of Hamilton's Philosophy.

The preliminary examinations of the College of Physicians and Surgeons of Quebec are held at Montreal in the month of May, and at Quebec in September. Fee for this examination—ten dollars. Should the candidate be unsuccessful, one half the fee will be returned. For more complete details address either of the Secretaries, Dr. F. W. Campbell Montreal, or Dr. A. G. Belleau, Quebec. For the Province of Ontario send to Dr. Pyne, Toronto.

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SUGGESTIONS TO STUDENTS.

The Student is recommended to attend as follows (paying special attention to Practical Anatomy during the first two years):

FIRST YEAR.

Anatomy, Practical Anatomy, Physiology, Materia Medica, Chemistry, Practical Histology, Botany, Hygiene and Hospital Practice.

Students are at liberty to present themselves for examination on Botany, Histology and Hygiene, at the end of their first session.

SECOND YEAR.

ANATOMY, PHYSIOLOGY, MATERIA MEDICA, CHEMISTRY, PRACTICAL, CHEMISTRY, OBSTETRICS, PATHOLOGY, DISSECTION, HOSPITAL PRACTICE AND CLINICS.

Students who have passed their Examination on Botany, Histology and Hygiene, and have attended two complete courses on any of the primary subjects, may be admitted to examination on these subjects at the end of their second year.

THIRD YEAR.

Medicine, Surgery, Pathology, Obstetrics, Gynecology, Diseases of Children, Medical Jurisprudence, Hospital Practice, and Clinical Lectures.

Students who have passed the examinations on all the primary subjects may be admitted to the examinations on Medical Jurisprudence, Pathology and Ophthalmology at the end of their third year.

FOURTH YEAR.

MEDICINE, SURGERY, OPHTHALMOLOGY, OBSTETRICS, GYNECOLOGY, DISEASES OF CHILDREN, HOSPITAL PRACTICE AND CLINICS.

Students who have passed their examination on all Primary subjects will be admitted to the final examination at the end of their ourth year.

Candidates may, if they choose, be admitted to all examinations at the end of their fourth year.

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Each candidate is examined in writing, and viva voce. The Primary subjects are Chemistry, Practical Chemistry, Anatomy—Descriptive and Practical, Physiology and Histology, Materia Medica, Botany and Hygiene. The subjects of the final examinations are: Practice of Medicine, Surgery, Pathology, Obstetrics, Gynecology, Medical Jurisprudence, Ophthamology, Diseases of Children, Clinical Medicine and Clinical Surgery. By passing these examinations on the plan above suggested, a definite amount of work is accomplished each year, and an equal division is made between the Primary and Final branches.

Seven prizes will be offered for competition during the ensuing Winter Session.

The Wood Gold Medal.—A Gold Medal, presented annually by Dr. Wood to the student who has attended at least two six months' sessions at Bishop's College, and at the final examination has the highest aggregate number of marks on all the subjects of professional examination.

The Robert Nelson Gold Medal (value \$60).—Presented annually for the best special examination in Surgery, open to all candidates who have taken honors in all the subjects, and who have attended at least two six months' sessions at Bishop's College.

The David Medal.—In 1880 the Faculty founded a Scholarship, which was afterwards named the "David Scholarship" in honour of their late Dean. Owing to changes having occurred in the arrangements of lectures, it has been decided, that in future this prize shall consist of a silver medal to be known as the "David Medal," which will be awarded to the student who obtains the highest number of marks in the Primary Examinations.

The Chancellor's Prize.—A prize in books to be given annually by R. W. Heneker, Esq., Chancellor of this University, to the student who passes the best final examination. (This prize is not open to the "Wood" Gold Medalist.)

The Wood Gold Medal, and Nelson Gold Medal, the David Silver Medal, and the Chancellors prize, are awarded to thos

who have attended at least two (2) six months' courses, at Bishop's College.

Prizes in books will be given to:

- 1. The student who passes the best examination in Botany.
- 2. The best dissector in the first year.
- 3. The best dissector in the Senior class, second year.

To obtain first class Honors, at least seventy-five per cent. of the marks must be taken; second class Honors at least sixty per cent; to pass the ordinary examination at least fifty per cent.

No student can receive a prize unless he has taken Honors in the examination.

TABLE OF FEES.

LECTURES:		
Anatomy, two courses required	each t-	
Physiology "	each\$12	00
Chemistry "	12	00
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	" 12	00
Principles and Practice of Medicine, two courses	" 12	00
Principles and Practice of Surgery, two courses	." 12	00
Obstetrics, two courses	" ,12	00
Medical Jurisprudence, one course required	" (10	00
Pathology, two three months' courses	"	00
Gynecology, two courses		00
Diseases of Children, two courses	**	
Ophthalmology, one 3 months' course required	" 6	ý
Hygiene, " "	0 (
Botany, " " "	0	00
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A perpetual ticket for attendance on all the above lectures will be given at a reduced fee, if paid in one sum immediately on commencing the course of lectures. This will effect a considerable saving to the student. Apply to the Registrar, Dr. Ross.

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PRACTICAL ANATOMY, two courses required each	ch\$10	00
PRACTICAL CHEMISTRY, one course required	12	00
PRACTICAL HISTOLOGY, & PATHOLOGY	' 25	00
ENREGISTRATION (each Session) DEGREES (C.M., M.D.)	4	00
DEGREES (C.M., M.D.) REGISTRATION OF DEGREE	20	00
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No student will be permitted to attend any of the Practical Branches, unless he has paid the fee for such branch prior to the commencement of the course.

Students are at liberty, after having paid for two full courses of Lectures on any subject (except Practical Chemistry and Practical Histology), to attend subsequent courses on the same subject free. HOSPITAL FEES:

Montreal General Hospital.

Admission Tickets: six months \$8, twelve months\$12	
Pernetual Ticket	00
Perpetual Ticket 20	00
Clinical Lectures on Surgery, two courses required, each 12	00
Medicine . " "	

Students who can attend the Hospitals and Dispensaries during the summer will find it greatly to their advantage to do so. The smaller number of students then in attendance affords greater facilities to those attending for acquiring information. See also announcement of Summer course.

Dresserships and Clinical clerkships can be obtained at the Montreal General Hospital by making an early application.

Graduates of Bishop's College are eligible for the position of Resident Medical Officers, of which five are elected annually on the tenth of April.

Western and Women's Hospital.

Admission Tickets, six months.....\$8 00

An annus medicus, or Medical session, is constituted by at least two full courses of 120 lectures each, or by one such course, and two courses of 60 lectures each, with previous enregistration.

Students of this University who do not reside in the city, on application to the Registrar, will be furnished with certificates, which, through the kindness of the Railway authorities, will entitle them to return tickets from Montreal at greatly reduced rates.

RULES.

At the commencement of every session each student must enroll his name and residence in the register of the Medical Faculty, and obtain from the Registrar a ticket of enregistration. The Matriculation books of the Registrar shall be closed on the first day of December in each year.

Written or oral examinations will be held by each Professor once a week upon the subjects treated of in his preceding lectures, and every such examination shall be considered a lecture. Each Professor shall, at intervals, call a roll of the names of the students attending his class. Tickets which have not a certificate of regular attendance shall be rejected when presented as testimonials, previous to examination, unless the omission be satisfactorily accounted for.

Every candidate for graduation in Medicine and Surgery must give sufficient evidence, by certificates—

1. That he has attended two six months' courses of lectures on each of the following departments of Medical science:—General or Descriptive Anatomy, Principles and Practice of Surgery, Theory and Practice of Medicine, Obstetrics, Chemistry, Physiology, Materia Medica.

2. That he has attended two three months' courses in Pathology, Gynecology, and Diseases of Children; one six months' course in Medical Jurisprudence; one three months' course each of Botany, of Hygiene and of Practical Chemistry and Ophthalmology, and also a course of not less than twenty-five demonstrations upon Microscopic Anatomy, Physiology and Pathology.

3. That he has attended not less than two six months' courses of Clinical Medicine and Clinical Surgery.

' 4. That he has attended two six months' courses of Practical Anatomy.

5. That he has attended for at least eighteen months, or three periods of six months each, the Medical and Surgical practice of a Hospital in which are contained not less than fifty beds under the charge of not less than two physicians or surgeons, and that he has been engaged for at least six months in compounding medicines at a Hospital, a Dispensary, or with a duly licensed practitioner.

6. That he has attended at least six cases of Midwifery, either in a lying-in-hospital, or in a private practice, under the supervision of a regular medical practitioner.

Every candidate for the degree must, on or before the first day of March, deliver to the Registrar of the Medical Faculty a declaration, in his own handwriting, that he has completed his twenty-first year of age (or that he will have done so before the day of graduation.).

A statement of his studies, accompanied with proper certificates, and the graduation and registration fee.

Students in Dentistry taking their lectures at this college will have a special examination at close of the session.

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PRINCIPLES AND PRACTICE OF MEDICINE.

PROFESSOR CAMPBELL.

It is proposed in these lectures to give a complete history of the most important constitutional affections, as well as of the diseases which attack the principal organs of the human body.

The distribution of the Course will have some reference to the different systems of organs, the diseases of which will be separately and fully described. Thus, diseases of the respiratory, digestive, nervous organs, etc., will constitute distinct sections of the course, and, again, the different forms of fever, including the acute febrile diseases of specific character, will form a separate group.

Books Recommended.—Bristowe, Watson, Flint, Aitken, Roberts, Pepper's System of Medicine Fagge.

PRINCIPLES AND PRACTICE OF SURGERY.

PROFESSOR PERRIGO.

This course of lectures will include the principles on which the science of Surgery is founded, and also the chief rules for its practice. It will be divided into two parts,—General and Special.

OPERATIVE SURGERY.

PROFESSOR ARMSTRONG.

Operations will be performed on the dead body, the different forms of surgical instruments, apparatus, etc., shown, and their uses explained.

Senior Students will have the opportunity of performing operations themselves on the dead subject under the guidance of the Professor.

Text-Books. — Erichsen, Druitt, Clark, Smith, Bryant.

Books of Reference. — Holmes' System, Gant, Gross, Agnew, Pepper's Surgical Pathology.

DISEASES OF THE EYE, EAR AND THROAT.

PROF. A. PROUDFOOT.

Will embrace a course of lectures upon the diseases of these organs. Special attention being paid to the diseases and injuries most commonly met with in general practice.

From the large number of patients attending the Montreal Dispensary, students will have ample opportunities of becoming familiar with these diseases and their treatment. And each student will be expected to become practically expert with the use of the Ophthalmoscope and Laryngoscope.

OBSTETRICS.

PROFESSOR REDDY.

PREGNANCY, including Abortion aud Premature Labor.

NATURAL LABOR, COMPLEX LABOR, &C.

OBSTETRICAL OPERATIONS, THE PUERPERAL STATE and its management.

The Principal Obstetric operations, such as Version, Forceps, Craniotomy, &c., are performed on the Fresh Cadaver with Fœtus.

Each student will be practically instructed at The Women's Hospital.

Books Recommended .- Playfair, Lusk, Leishman, Meadows.

PATHOLOGY AND MORBID ANATOMY.

PROFESSOR McConnell.

In this course will be included the consideration of the *Processes* of Discase and Principles of General Pathology; the Macroscopic appearances and Pathological Histology of the various diseased conditions of the human body, illustrated by recent specimens, preparations from the College Museum, and sections under the microscope.

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Books I

Ovaries.

The various alterations in the blood and circulation and Lymph; Disturbances of Nutrition, degenerations, hypertrophy, etc.; the various forms of Tumours, Malformations; Inflammation, Fever.

The causes of Diseases will also be dealt with, and the influence of the various Pathogenic Bacteria, Ptomaines, Leucomaines, Animal Parasites, etc.

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Diagrams, colored plates, blackboard drawings, lantern enlargements of Photomicrographs, Bacteria cultures, etc., will be freely used for further illustration.

Text-Books: Green's Pathology and Morbid Anatomy, Paynes' Manual of General Pathology.

MEDICAL JURISPRUDENCE.

(Including Toxicology and Psychology.)
PROFESSOR D. D. GAHERTY.

The purpose of these lectures is to bring, as far as possible, within a reasonable compass, the application of medical knowledge to medico-legal investigation.

Text Books.—Guy's Forensic Medicine; Taylor's Medical Juris-prudence; Blandford on Insanity.

GYNECOLOGY.

A. LAPTHORN SMITH, M.D., C.M., &c., LECTURER.

This course will embrace the consideration of the various functional and organic diseases peculiar to women, including disorders of Menstruation, Pelvic Abcess and Peritonitis; lacerations of the Cervix, Uteri and Perinæum, Urinary and Fœcal Fistulae; Metritis and Endometritis, and the various morbid growths of the Uterus and Ovaries.

The lectures will be fully illustrated, and practical instruction in Gynecological Manipulations will be given at the Women's Hospital to the students in rotation.

Books Recommended.—Emmet, Goodell, Thomas and Barnes.

MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR SPENDLOVE.

This course of lectures takes into consideration the various drugs and therapeutical agents employed in the treatment of disease.

The most prominent feature of the course will be the consideration of the physiological actions of remedies, so that the student may more intelligently comprehend their therapeutical application, which will receive the fullest attention.

Text-Books.—Squire, Bartholow, Biddle, Brunton, Ringer.

PRACTICAL HISTOLOGY AND BACTERIOLOGY.

PROFESSOR McConnell.

This course will consist of about fifty demonstrations in the Microscopic Anatomy of Normal and diseased tissues and in experimental Physiology and Pathology. Students will be taught the different methods of examining animal structures and preparing the tissues by hardening, softening injections, etc., for sections by the Microtome; how to mount and preserve the specimens; also the methods of cultivating and examining the different forms of Pathogenic Bacteria.

Text-Books: Gibbes, Schafer, Crookshank and Woodhead.

CHEMISTRY AND CHEMICAL PHYSICS.

PROFESSOR DONALD, M.A.

The object of this course is to impart a general knowledge of the elements of Physics and a more extensive knowledge of Chemistry.

The lectures throughout will be illustrated by diagrams and specimens, and by experiments, for which the College possesses a very good collection of apparatus.

Text Books.—Balfour Stewart's "Lessons in Elementary Physics." Attfield's Chemistry, Fowne, Bartley Medical Chemistry, Remsen's Organic Chemistry.

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PHYSIOLOGY.

PROFESSOR GEORGE T. ROSS.

These lectures will be devoted to the consideration of the structure, composition and properties of the several Fluids, Tissues and Organs of the body; the natural changes through which they pass; and the functions they discharge.

Microscopic specimens will be used to illustrate the subjects. Books Recommended.—Kirke, Foster, Yeo, Power.

DESCRIPTIVE AND SURGICAL ANATOMY.

PROFESSOR SCOTT.

This course of Lectures will embrace a minute and detailed desecription of the various systems of which the Human Body is composed severally, and their relations to each other, and to the more practical points in Surgery.

Reference will be made, as occasion offers, to Surgical Diseases, the relative position of parts will be dwelt upon, so as to embrace Regional Anatomy. The lectures will be illustrated by careful dissections, preparations, plates, etc., and every anatomical fact will be thoroughly demonstrated to the Class.

Books Recommended.—Quain & Wilson, Gray, Reeves, Allan's System of Anatomy.

HYGIENE, OR STATE MEDICINE.

The lectures on this subject, the importance and value of which is now universally admitted, are intended:—

To teach the application of Sanitary Science to questions concerning Public Health.

To afford rules for the conduct of the Medical Practitioner in Sanitary Inquiries.

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Physics.'' Remsen's To inculcate the use of suitable Hygienic Measures in the prevention and arrest of Contagious Diseases.

To confer such knowledge of the principles of State Medicine as it is desirable that every medical man should possess.

Books Recommended.—Traité d'Hygiene, par M. Levy; Wilson's Handbook of Hygiene, Practical Hygiene, by Parkes.

PRACTICAL ANATOMY.

ROLLO CAMPBELL, C.M., M.D., Demonstrator.

This Department is under the Superintendence of the Professor of Anatomy.

The dissecting room is open daily from 8 a.m. to 10 p.m., except on turday, when it is closed at 5 p.m.

Ample opportunities are afforded for dissecting, fresh subjects at fixed rates being provided by the Demonstrator, who will be in attendance daily, to direct and assist students in their dissections, and examine upon the work done in the room. The dissecting room is supplied with every requisite for the comfort and convenience of students, due regard being observed for sanitary measures. Every possible facility will be afforded the student in this most important department.

No student will be credited with having dissected an extremity until he has passed a satisfactory examination on it before the Demonstrator.

Books Recommended for use in the Dissecting Room.—Heath's Manual of Dissection, Ellis' Demonstration of Anatomy.

PRACTICAL CHEMISTRY.

PROFESSOR, JOSEPH BEMROSE, F.C.S.

Students must provide themselves with a set of apparatus which has been selected by the Lecturer, and may be obtained for the sum of five dollars; also a note book.

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The to names an Bellerose Bertrand, Brandt, H

Burnett, V Coote, Fr Desilets, Duclos, A Edwards,

Elliott, C Ferguson Fitzpatric

Goltman, Hackett, Gentlemen who are not following other courses will be admitted to the Lectures and Laboratory on matriculation.

Books necessary—Attfield.

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BOTANY.

J. M. JACK, M.D., C.M., LECTURER.

This subject will be considered in the following order:

Part I.—STRUCTURAL BOTANY.

Part II.—PHYSIOLOGICAL BOTANY.

Part III.—Systematic and Descriptive Botany.

The general principles of classification will be dwelt upon, and the natural and artificial systems compared with each other. Attention will be especially directed to those orders containing medical plants, indigenous and otherwise. The method of collecting, drying, mounting and determining plants will also be explained. The course throughout will be illustrated by plates, drawings, microscopical preparations and dried specimens.

Books recommended.—Bessey, Dr. Gray's Structural and Systematic Botany.

SESSION 1888-9.

The total number of matriculated students during the past session was 30	Their
names and addresses are as follows:—	j. Their
Bellerose, M. A. H	
Bertrand, F. F.	, Q.
Bertrand, F. E	Ont.
Brandt, E. R. M	a, W. I.
Montreal	
Coote, FrankQuebec,	Our
Desilets, Louis S. L	Que.
Duclos, A. A	Q.
Duclos, A. A	Q.
Edwards, J. J	a, W.I.
Ernott, Chas. E Quebec.	Q.
Ferguson, A. H	Q.
Fitzpatrick, ThosDublin,	-
Goltman, MMontreal,	Ireland
Hackett E I	Q.
Hackett, F. JMontreal,	Q.

Hayes, G. L. TMontreal,	Q.
Hunter, I)	Q.
Jack, J. M Montreal,	Q.
Judd, D. HMallorytown,	Ont.
Lauchlin, C. A	Q.
Laurie, JasMontreal,	Q.
Loggie, C. C Montreal,	Q.
Macrae, D. D	Q.
Mayner, A. E	Cuba
Nichol, T. SMontreal,	Q.
Parmelee, G. WMontreal,	Q.
Pichette, A. P. ALouiseville,	Q.
Purvis, I. FLynn,	Ont.
Richer, A. J	Q.
Smiley, T. B	Q.
Smiley, W. N St. Lamberts,	Q.
Smith, J. GSt. Andrews, Jama	ica W I
Spooner, H. N	Vermont
Tait, G. J. S	ca W I
Tanguay, G. BSt. Nicol,	Q.
Tatley, Herbert Montreal,	Q.
Throsby, W. GMontreal,	Q.
Tamla W D	Australia
Vosburg, I. BMontreal,	Q.
Warren, J. L	Q.
Woods, Claude R Brockville,	Ont.
RESULTS OF EXAMINATIONS.	

Anatomy.—1st Class Honors—A. E. Mayner, H. Tatley, Claude R. Woods, J. J. Edwards.

2nd Class Honors—A. A. Duclos.

Physiology.—Ist Class Honors—J. J. Edwards, A. E. Mayner, H. Tatley.
2nd Class Honors—Claude R. Woods.

Materia Medica.—1st Class Honors—H. Tatley, Claude R. Woods, G. B. Tanguay.

Hygiene.—Ist Class Honors—W. Burnett, F. J. Hackett, J. G. Smith, J. F. Purvis, Ewing Brandt.

2nd Class Honors-M. Goltman, A. J. Richer.

Chemistry.—1st Class Honors—J. J. Edwards, A. E. Mayner, C. R. Woods, H. Tatley.

Passed-D. D. Macrae.

Practical

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Pathology

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Practical Chemistry_Ist Class Honors—Claude R. Woods, A. E. Mayner, J. J. Edwards.

Passed—G. B. Tanguay, D. D. Macrae, H. G. Spooner, G. J. S. Tait, H. Tatley.

The following have passed all the Primary Examinations consisting of Anatomy, Physiology, Materia Medica, Chemistry, Hygiene, and Practical Chemistry.

Jst Class Honors—A. E. Mayner (David Medalist) and Herbert Tatley.

2nd Class Honors—C. R. Woods.

Passed—H. G. Spooner.

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FINAL EXAMINATIONS.

Medical Jurisprudence—1st Class Honors—Jas. Laurie, T. B. Smiley, A. E. Mayner, David H. Judd, Francis E. Bertrand.

Ophthalmology.—Ist Class Honors—F. E. Bertrand, T. B. Smiley, D. H. Judd. Pathology—Ist Class Honors—Jas. Laurie, T. B. Smiley, C. A. Lauchlin, D. H. Judd, F. E. Bertrand.

Passed in Surgery, Gynecology, Diseases of Children, Clinical Medicine and Clinical Surgery, G. B. Tanguay.

Passed in Gynecology, Clinical Medicine and Clinical Surgery, G. J. S. Tait.

The following have passed all the Final Examinations consisting of Practice of Medicine, Surgery, Obstetrics, Medical Jurisprudence, Diseases of Children, Ophthalmology, Pathology, Gynecology, Clinical Medicine and Clinical Surgery.

1st Class Honors—Charles E. Elliot, W. B. Towle, J. M. Jack. 2nd Class Honors—Thos. S. Nichol.

The Examination for the degree of C.M., M.D., was held March 25th and 29th.

The Convocation of the University for conferring degrees in Medicine was held at the Synod Hall, Montreal, on Wednesday, the third day of April, when the degrees of C.M., M.D., were conferred on the above named gentlemen.

The ad eundem degree of C.M., M.D., was conferred on Dr. A. C. Smith of New Castle, New Brunswick.

Dr. Elliott gave the Valedictory Address of the Graduating Class. The Valedictory Address to the Students on behalf of the Faculty was delivered by Professor Campbell.

PRIZES.

The following Prizes were awarded:
"Wood" Gold MedalC. E. Elliott.
"Robert Nelson" Gold Medal
Chancellor's Prize
David ScholarshipA. E. Mayner.
Practical Anatomy, Senior Prize J. J. Edwards.
" Junior "

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Візнов, В. 1880 Prin 1882 Fin M

BLACKMER 1882 Pra

1884 Fin BRONSTORPE

1883 Pri sì 1884 Fina

BURNETT (W 1889 Prae

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CASWELL (J. 1883 Fina M

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STUDENTS WHO HAVE OBTAINED HONORS IN MEDICINE IN THIS UNIVERSITY.

BALL (C. DEXTER).

1880 Botany, Prize.

Practical Anatomy, Junior Prize. 1884 Final Examination, First Class Honours.

BERTRAND (F. E.).

1887 Botany, Prize.

1888 David Scholarship.

BISHOP, B. A. (HEBER).

1880 Primary Examination, Prize.

1882 final Examination, "Wood" Gold Medal. "Nelson" Gold Medal.

BLACKMER (R.C.). 1882 Practical Anatomy, Junior Prize.

1884 Final Examination, Chancel'r's Prize. BRONSTORPH (ERNEST).

1883 Primary Examination, David Scholar-

1884 Final Examination, Wood Gold Medal. "Nelson" Gold Medal.

BURNETT (WM.).

1889 Practical Anatomy, Junior Prize.

CAMPBELL (Rollo).

1887 Chancellor's Prize.

CASWELL (J. A.).

1883 Final Examination, "Wood" Gold Medal.

CAULEY (JOHN J.).

1876 Anatomy, Special Prize.

1877 Primary Examination, Hon. Mention.

CHANDLER (HENRY B.).

1877 Botany, Prize.

Practical Anatomy, Prizc.

1378 Primary Examination, Prize.

1880 Final Examination, "Wood" Gold Medal.

CLARK (L. M.).

1887 David Scholarship.

CLARK (L. M.).

1880 Chancellor's Prize.

Cestigan (Robert).

1882 Practical Anatomy, Junior Prize. Physiology, Junior Prize.

1873 Physiology, Prize.

1874 Final Examination, Prize.

Coquillette (W. E.).

1873 Practical Anatomy, Junior Prize.

CURLETT (R. K.).

1884 Practical Anatomy, Junior Prize.

Davis (John T.).

1875 Primary Examination, Prize.

Final Examination, Prize.

DEMOUILPIED (WALTER).

1881 Special Surgical Examination, "Nel

son'' Gold Medal.

DUBUC (GODFROI).

1872 Practical Anatomy, Senior Prize.

1 hysiology, Senior Prize.

Primary Examination, Prize.

EDWARDS (J. J.).

1888 Practical Anatomy, Junior Prize.

1889 Practical Anatomy, Senior Prize.

ELLIOTT (C. E.).

1887 Practical Anatomy, Junior Prize.

1889 "Wood" Gold Medal.

"Nelson" Gold Medal.

ENGLAND (F. R.).

1882 Botany, Prize.

1884 Primary Examination, David Scholarship.

1885 "Wood" Gold Medal. "Nelson" Gold Medal.

FAIRFIELD (W. E.).

1884 Botany, Prize.

1886 Primary Examination, David Scholar-

ship.

"Wood" Gold Medal.

"Nelson" Gold Medal.

FOLEY (JAMES LESLIE).

1878 Practical Chemistry, Prize.

1880 Final Examination, Prize.

FREI.EIGH (EDGAR O'B.).

1881 Practical Anatomy, Junior Prize.

GAHERTY (DENIS).

1878 Primary Examination, Prize.

1879 Final Examination, "Wood" Gold Medal.

GODFREY (ROBERT F.).

1873 Practical Anatomy, Senior Prize.

GILL (L. H. U.).

1879 Fractical Anatomy, Senior Prize.

GROULX (V. J.).

1885 Practical Anatomy, Senior Prize. LATOUR (ANDRÉ).

1878 Final Examination, Prize. LEPROHON (RODOLPHE E.).

1878 Practical Anatomy, Senior Prize. LONGEWAY (A. F.).

1883 Botany, Prize.

1884 Practical Anatomy, Senior Prize.

1885 Primary Examination, Scholarship.

1886 Final Examination, "Wood" Gold Medal, Special Surgical Examination. "Nelson" Gold Medal.

MAYNER (A. E.).

1889 David Medal.

MEAGHER (HUGH A.).

1876 Practical Anatomy, Senior Prize. MITCHELL (HOMER E.).

1876 Practical Anatomy, Junior Prize.

1878 Primary Examination, Prize. Practical Anatomy, Special Prize.

1878 Final Examination "Wood" Gold Medal.

NELSON (GFORGE W.).

1879 Final Examination, Prize.

1887 Practical Anatomy, Senior Prize. NICHOL (T. S.).

1885 Practical Anatomy, Junior Prize. PALMER (JOSEPH L.).

1873 Practical Anatomy, Junior Prize.

PICKEL (F. H.).

1886 Practical Anatomy, Senior Prize. 1888 Final Examination "Wood" Gold Medal, Special Surgical Examination, "Nelson" Gold Medal.

Saunders (Jabez E.).

1881 Botany, Prize.

1882 Primary Examination, "David" Scholarship

1885 Chancellor's Prize.

SHAW (GEORGE BEGG).

1873 Primary Examination, Prize. Final Examination, Prize. Physiology, Prize.

Sirois (E.).

1882 Practical Anatomy, Senior Prize.

1883 Final Examination, Chancellor's Prize. SMILLIE (NINIAN C.).

1879 Practical Anatomy, Junior Prize. Botany, Prize.

1880 Practical Anatomy, Senior Prize.

1882 Final Examination, Chancellor" Prize.

SPENDLOVE (FRANK M. R.).

1888 Final Examination, "Wood" Gold Medal. Primary Examination, Prize.

Practical Anatomy, Senior Prize. 1878 Practical Anatomy, Junior Prize.

TOWLE (W. B.).

1889 Chancellor's Prize.

VIDAL (C. E.).

1886 Botany, Prize.

Practical Anatomy, Junior Prize. 1888 Senior Prize.

WILSON (ROBERT H.).

1881 Final Examination, Prize.

WOOD (CASEY A.).

1876 Primary Examination, Prize.

1877 Final Examination, Prize.

Woods (C. R.).

1888 Botany, Prize.

Young (William).

1875 Practical Anatomy, Junior Prize

1877 Primary Examination, Prize.

1878 Final Examination, Prize.

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1884..Gore,

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NAMES AND ADDRESSES OF GRADUATES IN MEDICINE IN THIS UNIVERSITY.

1878. *Ansell, Aaron	
1879. Armstrong, George E., ad eundem	Indies.
1882. Balcom, G. A	Q.
1884. Ball, Charles Dexter	U.S.
1875 Benoit, Frederick	U.S.
1877. Baynes, D., M.A., L.R.C P., Edin, ad eundem. London,	О.
1882. Bishop, Heber, B.A., "Nelson" and "Wood,"	Eng.
Gold Medals	Value Sales
1877. Boyd, Robert Hamilton	U.S.
1878. Belle, Charles Raphael Ogdensburg,	US.
1883. Bell, W. R. ad euroden	U.S.
1883. Bell, W. R., ad eundem	Ont
1882Bell, W. D. M. Bear Brook, 1884Blackmer, Rollin Clinton. Gladus, St. Louis, 1879Brodie, J. ad endem	Ont.
1879. Brodie, L. adeundem	Mos.
	sl'dI.
	W.Q.
1881. Cameron, J.C., M.D., M.R.C.P.I., ad eundem. Montreal,	S.
1882. Cameron, J. W	U.
1871. Campbell, F. W., L.R.C.P., Lond., ad eundem. Montreal,	Q.
1887. Campbell, Rollo, Chancellor's Prize	Q.
1883. Caswell, James Albert, Wood Gold Medal Hampstead,	N.B.
1880. Chandler, Henry B	U.S.
Kingston T.	W. I.
1879. Comeau, Charles E. D	Q.
	Q.
	U.S.
	Q.
10/3: Davis, 1:1	uiana
	Q.
- C/2: Desirets, I lillilly A	Q.
Montreel Montreel	Q. >
Sutton Flat	Q.
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Matter	Q. /
16/9. Gallerty, Dennis B., Wood (rold Medulist	Q.
10/9 Gethon, George Univer	
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1874. Venn 1872. Webb 1871. Wilki 1881. Wilso 1877. Wood 1878. *You

*Dead.

The follow his degree:

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1877. Gravely, Edward A Cornwall,	4
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1X74 Hart David A	
IXTH #Hoves Thomas Edward	_
1874. Hunter, William M Ottawa,	
1889. Jack, J. McPherson	
1879. Jenkins, James Theodore	
1879. Kannon, Matthew Mark Los Angeles,	
IXMI Thannada DA MID J 1	
IX72 *Kollumon A H M () / /	
IX7X Konny Anthony	
1874 Latentaine Charles	
1884. Lafontaine, Charles Henry	
1872. Lanouette, Joseph E. A	•
1873 . Lawrence, Frederick Ch	•
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1886Longeway, Albert F., Wood and Nelson Gold	•
Medals Great Falls, Mon., U.S	
1878. MacDonald, Joseph William Dugald Manchester, N.H., U.S.	
1881 . McGillis, William C	•
1877McLeod, John	
1XXX Mignault II A M I) C M J J C. II	
1883. Minckler, Philo E	• ′
1878 Mitchell Homes Elle H. J.C. 11 M. 1.1. C. 1.11 C. 1	
1872. Nelson, Wolfred D. E., Mutual Life Ins Co New York, U.S	
1879*Nelson, George WashingtonPanama, U.S	
1884 . Ogilvie, James, F.R.C.S.E., etc	. 1
1884 . Patterson, William Montreal,	
1886 Patton Angua ()	
1873. Peltier, Gaspard U	
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1887. Phelan, A. E	•
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1888 Rodger, 1. A., M.D., C.M., ad eundem Montreal,	

^{*}Dead.

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	1887Rohler, J. MNew Amsterdam,	Pritich
	1874 Rose, Edward	Guiana.
	1878. Sabourin, Elzear St. Anicet, 1885. Saunders Rev. Johan P St. Urbain,	Q.
	1885. Saunders, Rev. Joher R.	Q.
	1885. Saunders, Rev. Jabez B. St. Urbain, 1887. Scott. Albert Page. Pembroke,	Ο.
		Q.
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	1873. Slack, George E. M.P.C.S. Error. Inree Rivers, Mas	s., U.S.
	1873. Slack, George F., M.R.C.S., Eng West Farnham,	Q.
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The following oath will be exacted from the successful candidate before receiving his degree:

OATH.

Ego Doctoratus in Arte Medica titulo jam donandus, sancte coram Deo cordium scrutatore, spondeo, me in omni grati animi officio ergo hanc Universitatem ad extremum vitæ halitum preseveraturum.

Tum porro Artem Medicam, caute, caste, probeque exercitaturum, et quoad potero, omnia, ad ægrotorum corporum salutem conducentia cum fide procuraturum. Quæ, denique, inter medendum visa vel audita sileri conveniat, non sine gravi causa vulgaturum.

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EXAMINATION PAPERS.

SESSION 1888-9.

PRIMARY EXAMINATION.

HYGIENE.

- 1. Describe the different methods of ventilation, give amount of cubic space and cubic feet of air necessary in dwellings and hospitals.
- 2. Describe the different methods employed for the removal of Sewage and their respective merits.
 - 3. State the principal constituents of food and their functions.
- 4. Give directions for disinfecting a room with Sulphurous acid gas and mention conditions necessary for complete destruction of contagia.

ANATOMY.

- 1. Describe the Inferior Maxilla, and name the muscles attached to it.
- 2. The arch of the Aorta, give its origin, course and termination; also the relations of the transverse portion.
 - 3. Name the arteries concerned in the anastomosis around the elbow joint.
- 4. Give the muscles found in the gluteal region and their nerve supply. Which muscles rotate the hip outwards?
- 5. Hip joint (a) bones concerned in the structure; (b) ligaments; (c) nerve supply; (d) arterial supply.
 - 6. Give the origin, course and distribution of the pneumogastric nerve.
 - 7. Mention the different parts of the brain and the situation of each.
- 8. The Liver: its situation, what vessels are connected with it; what structures generally represent the limits of this organ, where it lies in contact with the parietes.

PHYSIOLOGY.

1. Epithelium, describe the varieties, where they are found and what are their different uses.

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- 2. Describe the coagulation of blood. How is the "buffy coat" of inflammatory blood accounted for?
- 3. What are the impurities of expired air; what influences the increase or $^{\varrho}de$ crease of these impurities; How much less in volume is expired air than inspired
 - 4. Describe the coats of the Stomach.
- 5. Describe the course of the blood vessels in the kidney beginning at the
- 6. Describe urea; what influences its secretion; How much is normally excreted in 24 hours? How do you estimate the quantity excreted.
 - 7. Describe the decidua serotina.
 - 8. Give short description of each part of a Medullary nerve fibre.

MATERIA MEDICA AND THERAPEUTICS.

- 1. State the difference between an Anodyne, a Hypnotic and a Sedative, give an example of each.
 - 2. What are the officinal preparations, actions and uses of Turpentine?
- 3. What are the symptoms of Chronic Lead Poisoning, and their usual order of appearance.
 - 4. What are the symptoms and treatment of poisoning by Carbolic Acid?
- 5. Mention six remedies useful in the treatment of Phthisis Pulmonalis, their mode of administration and doses.
 - 6. How are Germicides classified? Give an example of each class.
- 7. Name the ingredients entering into the following officinal preparations and give the dose of each.
 - a. Mist. Creta.
- c. Pulv. Creta Co.
- b. Pil. Plumbi cum opio.
- d. Pulv. Glycyrrhiza Co.
- 8. Give an example of a scientifically constructed prescription with the object each ingredient should effect.

CHEMISTRY.

- 1. KClO3 is Chlorate of potash, give formula for Chlorate Hypochlorite and Perchlorate of potash describing one of the four salts.
- 2. Outline process by which from an insoluble Sulphate such as $BaSO_4$ a soluble salt BaCl₂ may be obtained.
- 3. Explain Allotropy as illustrated in the case of Phosphorus. How is Acid phosphate of lime obtained, and what are its uses?

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- 4 What is Soda Ash, by what means is it causticised and what are some uses of the Caustic Soda?
- 5. Write brief notes explaining (a) fractional distillation, (b) Sublimation, (c) Aromatic Series of hydrocarbons.
- 6. Explain following terms homologous, radical isomerism, substitution product with examples.
- 7. Point out relationship existing between Ethyl Alcohol and Acetic Acid, explaining steps by which the Alcohol is converted into the Acid.
- 8. What are Ethereal Salts? how prepared and what their principal use in the Arts?

FINAL EXAMINATION.

PRACTICE OF MEDICINE.

- 1. Describe a case of Catarrhal Pneumonia.
- 2. Give the symptoms and treatment of Epilepsy.
- 3. What forms of cancers are met with in the Stomach. Name them in their order of relative frequency.
 - 4. Give the symptoms and treatment of Acute Pleurisy with effusion.
- 5. Describe the operations of Venesection, wet and dry Cupping, and Leaching, use of the Hypodermic Syringe (naming the drugs and doses usually employed), the after treatment of Fly Blisters, and the making and application of Poultices.
 - 6. Give the history of Vaccinia and describe the operation of Vaccination.

SURGERY.

- 1. Give in detail the causes of Gangrene, and the treatment of the Senile form.
 - 2. Describe an Anthrax and give the treatment.
 - 3. Describe Amussat's operation, and state for what conditions it is performed.
 - 5. Give causes, symptoms and treatment of Cellolitis.
- 5. Give Dupuystren's classification of Burns, and give the treatment for that of the third degree,
 - 6. How would you treat fracture of the middle of the Humerus.

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OBSTETRICS.

- 1. Give rules for the care of the new-born child; also for choosing a wet nurse?
- 2. Mention the sources of Post-partum Hemorrhage, and give the treatment to be adopted?
 - 3. Give the Pathalogical conditions simulating Pregnancy?
- 4. What would be the symptoms of effusion of Lymph into the broad ligaments? What treatment would you pursue?
 - 5. Give the rules for the application of the forceps?
 - 6. What are the indications for performing Crainiotomy?

MEDICAL JURISPRUDENCE.

- 1. What occupations would render candidates undesirable for life insurance?
- 2. Give diagnosis and treatment of poisoning by strychnine.
- 3. State briefly the moral and physical evidence of recent rape.
- 4. Under what circumstances is malingering resorted to and how would you detect it.
- 5. How would you decide whether a person found dead in the water was alive or dead when he entered it?
- 6. How would you decide whether a person found dead in a burned building, came to his death by burning or was killed and afterwards burned?

NELSON MEDAL EXAMINATION.

- 1. Give in detail the causes, symptoms of Pyaemia, and contrast it with Hectic fever.
- 2. Describe minutely the operation of Nephrectomy, and state under what conditions it is justifiable.
 - -3. Describe the formation of Callus.
 - 4. How would you treat deformed or Vicious union of Bone.
- 5. What are the dislocations of the Hip-joint, giving in detail the symptoms of the most common form.
- 6. What points would you consider in deciding the question of Amputation in a case of contused and lacerated wound, at what time would you do it.

COLLEGE OF PHYSICIANS AND SURGEONS

OF THE PROVINCE OF QUEBEC.

Programme of Preliminary Examination.

(For 1889-1890.)

OBLIGATORY SUBJECTS.

- Latin.—Cæsar's Commentaries, Books I., II., III., IV.—Virgil's Æneid, Books I. and II.—The Odes of Horace, Book III.
- English.—Sprague's "Six Selections from Washington Irving's Sketch Book."
 —Shakespeare's "Henry V.," for 1888, and "Coriolanus" for 1889.
- French.—Fénélon's "Aventures de Télémaque."—Molière's "Le Bourgeois Gentilhomme," for 1888; and La Fontaine's "Fables," Books I., II. III. for 1889.
- Belles Lettres and Rhetoric.—Principles of the subject. History of the Literature of the age of Pericles in Greece, of Augustus in Rome, of Elizabeth in England, of Louis XIV. in France, and of the 18th Century of both countries.
- **History**.—Outlines of the History of Greece and Rome, with particular knowledge of the History of England, France and Canada.
- Geography.—A general view, with particular knowledge, of Britain, France and North America.
- Arithmetic.—Must include Vulgar and Decimal Fractions, Simple and Compound Proportion, Interest and Percentages, and Square Root.
- Algebra.—Must include Fractions and Simultaneous Equations of the First Degree.
- Geometry.—Euclid, Books I., II., III., IV., and VI., or the portion of plane Geometry covered by those Books. Also the measurement of the lines, surfaces, and volumes of regular geometrical figures.

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OPTIONAL SUBJECTS.

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

Greek .- Xenophon's Anabasis, Book I - Homer's Iliad, Book I.

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

Philosophy.—Elements of Logic and of Moral Philosophy, as in Jevon's Logic, and Calderwood's Handbook of Moral Philosophy.

N.B.—A sound knowledge of the Grammar of the above Languages will be required. Failure in Latin or in Arithmetic, or in the Mother Tongue, may involve rejection of the Candidate. French-speaking Candidates may omit Shakespeare, but will be expected to translate into French passages from Washington Irving, and answer questions of grammar and parsing. They will require to have a critical knowledge of the French Works above named. Similarly, English-speaking Candidates may omit Molière and La Fontaine, but will be expected to translate into English passages from the second half of "Téléma,ue," and answer questions of grammar and parsing. They will be required to have a critical knowledge, grammatical and literary, of the Plays of Shakespeare above named.

Bad writing will be visited with a deduction of 5 per cent. from the marks gained. Any Candidate detected in copying or in conniving at another's copying from him, or in using books or notes, will be immediately dismissed from the room.

TIME AND MARKS ALLOWED FOR EACH SUBJECT.

Latin2 hours.	300 marks.	GeographyI hours.	100 marks.
English 1½ "	150 "	Arithmetic 1 1/2 "	150 "
FrenchI½ "	150 "	Algebra1½ "	150 "
Belles-Lettres		Geometry 1½ "	150 "
and Rhe-		Greek 1 ½ "	150 "
toricı "	100 "	Physics 11/2 "	150 "
History "	100 "	Philosophy I 1/2 "	150 "
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		Marks attainable	1500

H. ASPINWALL HOWE, LL.D.,
H. A. B. VERREAU, LL.D.,
H. J. H. PETRY, Esq., M.A.
J. C. K. LAFLAMME, S.T.D.

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ANNOUNCEMENT

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SUMMER SESSION 1890.

All Students desirous of attending the Summer Course of Lectures are required to "register" their names, within one week of the commencement of the Session, and pay a fee of \$12.00 (which includes registration), payable strictly in advance. Enregistration and payment of the above fee are compulsory whether one or more classes are attended. Students of other Colleges are admitted on the same terms as regular students.

PHYSICAL DIAGNOSIS.

DR. J. B. McConnell.

In this course the various methods of eliciting the physical signs of disease will be taught; the use of the Stethoscope, and other mechanical aids. The topography of the chest and normal physical signs will be demonstrated on the living subject. Also the use of Electricity and the Ophthalmoscope in the diagnosis of nervous diseases.

GYNÆCOLOGY.

DR. A. L. SMITH.

This course will embrace the Diagnosis and Treatment of Gynæ-cological cases—by Inspection, Bi-manual palpation, the sound, speculum, local applications, preparation and use of tampons, simple and medicated. The use and abuse of Pessaries.

Practical demonstrations will be given in the application of Apostoli's method of using electricity in Gynæcology.

OBSTETRICS.

DR. H. L. REDDY.

This course will embrace the following subjects, more particularly Puerperal Sceptic Infection, Prophylaxis and treatment. Dystocia causes and treatment, including operative interference. Students

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will be expected to attend in turn Midwifery cases, and take charge of them and the new-born children during the period of convales cence, under the guidance of the Professor of Obstetrics.

PRACTICAL PHARMACY AND DISPENSING.

DR. A."P. SCOTT.

The course imparts to the student a thoroughly practical knowedge of the art of compounding drugs. Special attention is given to Dispensing, the composition and doses of the Brit sh Pharmocopæl Preparations.*

SKIN DISEASES.

DR. SPENDLOVE.

This course embraces the diagnosis and treatment of the Skin Diseases usually seen in a large city.

CLINICAL LECTURES—MEDICINE.

Dr. F. W. CAMPBELL, DEAN OF THE FACULTY.

From selected cases at the Montreal General Hospital.

CLINICAL LECTURES—SURGERY.

DR. G. E. ARMSTRONG.

From selected cases at the Montreal General Hospital.

EYE, EAR, THROAT AND NOSE.

Dr. Proudfoot.

Clinical instruction is given to students. Diagnosis and treatment of the diseases of these organs met with in general practice. Students are instructed in the practical use of the Ophthamoscope, Laryngoscope, Rhinoscope, &c.

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^{*} This course is accepted by the College of Physicians and Surgeons.

DISEASES OF CHILDREN.

DR. ENGLAND.

Clinical instruction in cases of the diseases of children attending at the Montreal Dispensary.

MINOR SURGERY.

DR. ROLLO CAMPBELL.

Instruction given in Bandaging and the application of Splints in cases of Fracture, modes of reducing Dislocations, the essentials of Minor Surgery, and the methods of using the different instruments.

SPECIAL COURSE.

CLINICAL MICROSCOPY.

Dr. McConnell.

This course will include instruction in the use of the Microscope. The examination of Urine (Chemical and Microscopical), Sputum pus, and other morbid secretions; demonstrations in Photo-Micrography; Microscopes, reagents, &c., provided.

Fee, \$10.00.

All communications should be addressed to "The Dean," Dr. F. W. Campbell, No. 10 Phillips Place, or to The Registrar, Dr. Geo. Tillerie Ross, No. 62 Beaver Hall Terrace.

Lectures follows;

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Lectures of Summer Session will begin on April 8th and continue until July, as follows;

Subject,	Place.	Day and hour Lecturer.
Physical Diagnosis,	Western Hospital.	Monday, II a. m.
	and and	Dr. J. B. McConnell.
Gynæcology,	66 66	Monday, 12 noon.
		Dr. A. L. Smith.
Obstetrics,	Women's Hospital.	Tuesday, 12 noon
ō		Dr. H. L. Reddy.
Practical Pharmacy,	Montreal Dispensary.	Tuesday and Friday,4p.m.
		Dr. Scott.
Skin Diseases,		Wednesday, 4.p. m.
		Dr. Spendlove.
Clinical Lectures, Medi- cine,	Montreal General Hospital.	Thursday, 12 noon
		Dr. F. W. Campbell, Dean of the Faculty.
" Surgery,		Dr. Armstrong.
Clinical instruction, Eye, Ear & Throat,		Monday, Wednesday and Friday, I p. m.
Diseases of children,		Dr. Proudfoot.
×	~	Tuesday, 4 p/m. Dr. England.
Minor Surgery,	ee ee	Monday and Thursday, 4 p. m.
Clinian M		Dr. Rollo Campbell.
Clinical Microscopy,	Laboratory, No. 141 Bleury Street.	Every Thursday, 8 to 11 p. m.
	*	Dr. McConnell.

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