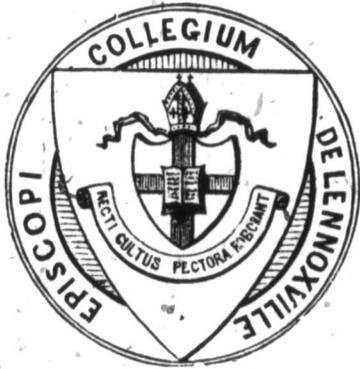


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University of Bishop's College

22nd

ANNUAL

Announcement

OF THE

Faculty of

Medicine

MONTREAL.

Session 1892-93

Montreal:

S. W. MASON, PUBLISHER.

1892.

UNIVERSITY OF BISHOP'S COLLEGE.

INSTITUTED 1852.

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Vice-President of the Corporation and Visitor.

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Faculty of Medicine.

- F. W. CAMPBELL, M.A., M.D., L.R.C.P., Lond. 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, 748 *Dorchester 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.*
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- H. L. REDDY, B.A., M.D., L.R.C.S.E., L.R.C.P., Lond., Professor of Obstetrics, Physician to and Accoucheur of Western Hospital, 999 *Dorchester St.*
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- G. TILLERIE ROSS, M.D., C.M., Professor of Physiology, consulting Physician Montreal Dispensary, Physician Western Hospital, out-patient department. Registrar, 945 *Dorchester Street.*
- JOSEPH BEMROSE, F.C.S., Professor of Practical Chemistry, 56 *St. Famille St.*
- F. M. R. SPENDLOVE, C.M., M.D., Professor of Materia Medica and Therapeutics, Physician Montreal Dispensary, Physician Western Hospital, out-patient department. Librarian, 2709 *St. Catherine Street.*
- F. R. ENGLAND, C.M., M.D., Professor of Diseases of Children, Physician Western Hospital, 545 *Wellington Street.*
- A. LAPHORN SMITH, B.A., M.D., M.R.C.S., Eng., Prof. of Gynæcology, Physician Western Hospital, Gynecologist Montreal Dispensary, 248 *Bishop Street.*
- W. GRANT STEWART, B.A., M.D., C.M., Professor Medical Jurisprudence, Physician Western Hospital, out-patient department, 42 *Prince Arthur Street.*
-
- J. A. SPRINGLE, M.D., C.M., Lecturer on Anatomy, Physician Western Hospital, out-patient department, 2471 *Notre Dame Street.*
- ROLLO CAMPRELL, C.M., M.D., Demonstrator of Anatomy, Physician Montreal Dispensary, Physician Western Hospital, out-patient department, 10 *Phillips Place.*
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- KENNETH CAMERON, B.A., M.D., C.M., Lecturer on Hygiene, Physician Montreal Dispensary, Physician Western Hospital, out-patient department, 38 *Richmond Square.*
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- A. SHANKS, M.D., C.M., Assistant to Professor of Histology, 366 *Dorchester Street.*
- G. GORDON CAMPBELL, B.Sc., M.D., C.M., Lecturer on Botany, Physician Montreal Dispensary.

THE
FACULTY OF MEDICINE
OF THE
University of Bishop's College.

The 22nd session of this Faculty will commence on Monday, the third day of October, 1892, and will be continued regularly until the end of March, the usual Christmas vacation intervening.

The Faculty of Medicine of Bishop's College aims at imparting a thoroughly practical medical education, and its facilities for doing so are in many respects unequalled in Canada. In addition to the regular course of didactic lectures, students have the advantage of extensive and varied hospital privileges.

The General Hospital, Hotel Dieu Hospital and Dispensaries afford every 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 large lecture rooms, several smaller lecture rooms for Practical Chemistry, Histology, etc., and large, airy, well-lighted dissecting rooms 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 is supplied with a complete outfit of Microscopes, Microtomes, and of Bacteriological and other modern apparatus. The Faculty has this year largely added additional apparatus to facilitate practical teaching.

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 candidates 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 holder from being examined on the subjects of the Primary branches and Matriculation. Such candidates are therefore only required to pass in the subjects 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, provided the holder of such degree has, previous to beginning the study of Medicine, passed the preliminary examination exacted by that Board.

The class tickets for the various courses are accepted as qualifying for the examination of the College of Physicians and Surgeons of Ontario, and the Matriculation examination of this Faculty is recognized by the general Medical Council of Great Britain.

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 upon 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 being the largest and most populous city in the Dominion of Canada, as well as the commercial metropolis, affords very great opportunities to the medical student for acquiring an amount of practical experience of disease and accident, medical and surgical, that is rarely obtained elsewhere. Unfortunately (fortunately for the medical student) the larger the city the greater the extremes of wealth and poverty, and Montreal forms no

exception to this rule. The poor we have always with us. The large wards of our many large hospitals are in a chronic state of over-crowding with the sick and suffering, affording examples to the teacher and student of the greatest variety of disease. Being a large manufacturing centre, and being at the head of ocean navigation, the greatest variety of accidents are daily presented to the student for illustration and instruction, and students are most urgently requested to spend as much time as possible in the wards of the hospital and in the out-door rooms of the hospitals and dispensaries, to familiarize themselves with the work for which they are preparing themselves. The world over the best and most successful physicians are those doing hospital work, and the best students are those who spend as much time as is consistent with proper attention to their other work in reporting and dressing in hospital wards.

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 Lying-in department of the Western Hospital is entirely under the control of Bishop's College, and is directly under the superintendence of the Professors 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.

The Montreal General Hospital (200 beds) is situated within a few minutes walk of the College, and is visited daily by two physicians and two surgeons, besides two ophthalmic surgeons, two gynecologists and a laryngologist. This is essentially an acute

hospital, as evidenced by the large number of patients treated annually,—2553 Medical and Surgical, besides an out-door attendance of about 13,000 per annum. 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 Surgeons, 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 a variety of symptoms and points of comparison 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. Bell lecturing on Clinical Surgery, and Dr. Stewart 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. Attention 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 these lectures.

The Montreal Dispensary, with a staff of six attending physicians and an oculist, gynecologists, laryngologist and dermatologist has an average daily attendance of about fifty 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, etc. 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, laryngoscope, etc. This department is under the charge of the Professor of Ophthalmology, etc., 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.

ADMISSION OF LADY STUDENTS.

During the past few years the subject of the higher education of women and their admission to the learned professions has been greatly agitated. The claims of women to be allowed the same privileges as male students in our highest educational institutions have met with liberal recognition, and where the question has been tested the results have demonstrated beyond expectation their capacity for coping with the curriculum. Their efforts to obtain equal footing with male students in Medical colleges have not been so successful, owing chiefly to sentimental objections which have generally prevailed in regard to co-education in the Medical courses. The success achieved by those who have already become members of our profession, and the number now pressing for admission for its study, indicate that in the near future lady physicians will excel in certain departments of Medical practice.

Two years ago this Faculty took the initiative in the Province of Quebec of accepting lady students on the same conditions as male students. The experience afforded up to the present time has proved conclusively the successful working of co-education as far as this College is concerned. Alterations in the College building were made, providing separate dissecting rooms, cloak rooms, reading rooms, etc. The Faculty duplicates a few of the lectures on certain subjects, which to some extent have heretofore been an objectionable feature in the co-education scheme.

Students attending this University, besides having the privilege of profiting by the unrivalled hospital facilities of this city for gaining medical and surgical knowledge, will also have special advantages for information in Obstetrics in the Lying-in Department of the Western Hospital, which is under the direction of the Professor of Midwifery of Bishop's College.

The Western Hospital, the staff of which is chiefly composed of professors in this Faculty, also affords a large field for the study of diseases peculiar to women.

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 students shall attend four full six months' sessions at College, and of these they are obliged to attend the first session during the first year succeeding the obtaining of certificate of qualification to study. The student before obtaining a Diploma must have been engaged in the study of Medicine for a period of not less than four years after having passed the 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 University in any 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 now 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.

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 *Aeneid*, 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*, Ontario Series.

GEOGRAPHY; particularly of Canada.

BELLES-LETTERS; Brook’s Primer of English Literature.

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

NATURAL PHILOSOPHY; *Ganot’s Physics*, Chaps. I., II. and III.

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 write to Dr. Pyne, Toronto.

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, PRACTICAL 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, 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, are 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 their examinations in all the primary subjects may be admitted to the examinations on Medical Jurisprudence, Pathology and Ophthalmology at the end of their third year, and a summer session is compulsory after third year to all students attending this College.

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 fourth year.

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

PROFESSIONAL EXAMINATIONS.

Each candidate is examined in writing and *viva voce*. The primary subjects are Chemistry, Practical Chemistry, Descriptive and Practical Anatomy, Physiology, Practical Physiology, Histology, Materia Medica, Botany and Hygiene. The subjects of the final examinations are: Practice of Medicine, Surgery, Pathology, Obstetrics, Gynecology, Medical Jurisprudence, Ophthalmology, 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 honor 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.

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, the Nelson gold medal, the David silver medal, and the Chancellor's prize are awarded to those 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 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 who has not taken honors in the examination.

TABLE OF FEES.

LECTURES :

Anatomy, two courses required	each	\$12 00
Physiology " "	"	12 00
Chemistry " "	"	12 00
Materia Medica " "	"	12 00
Principles and Practice of Medicine, two courses	each	12 00
Principles and Practice of Surgery, two courses	"	12 00
Obstetrics, two courses	"	12 00
Medical Jurisprudence, one course required . . .	"	10 00
Pathology, one three months' course	"	6 00
Gynecology, two courses	"	6 00
Diseases of Children, two courses	"	6 00
Ophthalmology, one 3 months' course required	"	6 00
Hygiene, " " " " " " " " " " " "	"	6 00
Botany, " " " " " " " " " " " "	"	6 00

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.

PRACTICAL ANATOMY, two courses required . .	each . .	\$10 00
PRACTICAL CHEMISTRY, one course required . .	" ..	12 00
PRACTICAL HISTOLOGY	"	16 00
ENREGISTRATION (each session)		4 00
DEGREES (C.M., M.D.)		20 00
REGISTRATION OF DEGREE		5 00

All the above fees to be paid to the Registrar at the commencement of each session.

No student will be permitted to attend any of the practical branches unless the fee for such branch has been paid 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, Practical Physiology 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 00
Perpetual Ticket.....	20 00
Clinical Lectures on Surgery, two courses required, each..	12 00
“ “ Medicine “ “ “ ..	12 00

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 or about the 10th of April.)

Our graduates were successful candidates for position of House Surgeon to the General Hospital for two (2) years past.

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 students are required to enroll their names and residences 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.

Candidates for graduation in Medicine and Surgery must give sufficient evidence, by certificates :—

1. That they have 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 they have 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 they have attended not less than two six months' courses of Clinical Medicine and Clinical Surgery.
4. That they have attended two six months' courses of Practical Anatomy.
5. That they have 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 they have been engaged for at least six months in compounding medicines at a Hospital, Dispensary, or with a duly licensed practitioner.
6. That they have 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.

Candidates for the degree must, on or before the first day of March, deliver to the Registrar of the Medical Faculty a declaration, in their own handwriting, that they have completed twenty-one years of age (or that they will have done so before the day of graduation).

Also a statement of 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 if desired.

Lectures.

SESSION 1892.

PRINCIPLES AND PRACTICE OF MEDICINE

BY

PROF. FRANCIS W. CAMPBELL, M.A., M.D., L.R.C.P., LONDON.

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 as far as possible 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 entire course, and, again, the different forms of fever, including the acute febrile diseases of specific character, will form a separate group.

DIGESTIVE SYSTEM :—Diseases of the Mouth, Tongue, Salivary Glands, Pharynx, Oesophagus, Stomach, Intestines, Liver and Gall-bladder, Pancreas, Spleen, Cholera.

Mesenteric Glands, and Peritoneum, Worms.

RESPIRATORY SYSTEM :—Diseases of the Larynx, Trachea and Lungs.

CIRCULATORY SYSTEM :—Diseases of the Heart, Arteries and Veins.

URINARY SYSTEM :—Diseases of the Kidneys and Bladder.

FEVERS :—Typhoid, Smallpox, etc.

NERVOUS SYSTEM :—Diseases of the Brain, Spinal Cord and Nerves, Chorea, Epilepsy, Delirium Tremens, Hysteria, Locomotor Ataxia.

GENERAL DISEASES :—Anæmia, Chlorosis, Leucocythæmia, Rheumatism, Gout, Scurvy, etc.

Books Recommended—Bristowe, Watson, Flint, Loomis, Roberts, Page, Fagge, Pepper's System of Medicine, and Osler's Practice.

PRINCIPLES AND PRACTICE OF SURGERY

BY

PROF. JAMES PERRIGO, M.A., M.D., M.R.C.S., ENG.

This course of lectures will be practical, and 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*. General Surgery embraces the following subjects:—

INFLAMMATION:—Suppuration, Abscess, Hectic Fever, Pyemia, Ulcers and Gangrene, Erysipelas.

INJURIES:—Wounds, Hemorrhage, Dislocations and Fractures, Burns, Tetanus, Hernia.

MORBID GROWTHS.

SPECIAL SURGERY:—Diseases of Joints, of Arteries, Veins, Nerves, Mouth, Nose and Throat, and on account of the great progress made in abdominal surgery, particular attention will be given to that region.

Diseases of the Urinary and Generative organs, Venereal diseases, Rectal diseases.

When required, charts will be used, instruments shown, and their uses fully explained.

Text Books.—Erichsen, Byrant, Walsham.

Books of Reference.—Gant, Agnew, Gross, Hammond on Fractures, Berkely, Hill or Keyes on Venereal Diseases, Allingham.

OPERATIVE SURGERY.

PROFESSOR PERRIGO.

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, Clarke, Smith, Bryant.

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

DISEASES OF THE EYE, EAR AND THROAT.

PROFESSOR A. PROUDFOOT, M.D.

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. Each Student will be expected to become practically expert in the use of the Ophthalmoscope and Laryngoscope.

OBSTETRICS.

PROFESSOR REDDY, M.D.

PREGNANCY, including Abortion and Premature Labor.

NATURAL LABOR, COMPLEX LABOR, etc.

OBSTETRICAL OPERATIONS, THE PUERPERAL STATE and its management.

The principal Obstetric operations, such as Version, Forceps, Craniotomy, etc., are performed on the Fresh Cadaver with Fœtus.

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

Books Recommended.—Playfair, 5 Amer., 9th Eng., Lusk Leishman, Meadows and Winckel.

PATHOLOGY AND MORBID ANATOMY.

PROFESSOR McCONNELL, M.D.

In this course will be included the consideration of the *Processes of Disease* and *Principles of General Pathology*; the *Microscopic* 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.

The various alterations in the blood and circulation and Lymph; *Disturbances of Nutrition*, degenerations, hypertrophy, etc.; the various forms of *Tumors, 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.*

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 W. GRANT STEWART, M.D., C.M.

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 Jurisprudence; Blandford on Insanity.

GYNECOLOGY.

PROFESSOR A. LAPHORN SMITH, B.A., M.D., M.R.C.S. ENG.

This course will embrace the following subjects:—

1. Abnormalities.
2. Diseases of the external Genitals, including the injuries of the Perineum.
3. Disease and injuries of the Vagina; Vesico and Recto Vaginal-Fistulæ.

Diseases and injuries of the Uterus, including Stenosis, Subinvolution, Metritis, Endometritis and Fibroids; Deformities, Displacements and Lacerations. In connection with these latter subjects, thorough instruction will be given in the use of the continuous and interrupted currents of electricity.

5. Diseases of the Fallopian tubes, including Salpingitis, Hydro and Pyosalpinx and Tubal Gestation.
6. Diseases of the Ovaries, including Ovariectomy and other forms of Abdominal Surgery.
7. Pelvic Peritonitis, Pelvic Cellulitis and Pelvic Abscess.
8. Diseases of the Female Bladder and Urethra.

In connection with this course each Student will be allowed to perform the various operations on the wet specimen at the Montreal Dispensary in the department for diseases of women, which is under the charge of the Professor of Gynecology.

At the out-patient department of the Women's Hospital there will also be a course of instruction in practical diagnosing and treatment, the students being taken two at a time in regular rotation to assist the Professor.

MATERIA MEDICA AND THERAPEUTICS.

PROFESSOR SPENDLOVE, M.D., C.M.

This course of lectures will take into consideration the origin, properties, composition, preparations, physiological actions and therapeutics of the various substances employed in medicine.

The physiological action of remedies and the principles which govern their therapeutic employment will receive the fullest attention.

The art of prescribing and writing prescriptions will also receive particular attention.

The lectures will be illustrated by plates, diagrams, specimens, dried preparations and a complete cabinet of medicinal substances.

The concluding lectures of each session will be devoted to the consideration of new remedies and discoveries relating to therapeutics, thus bringing the subject fully up to date.

Books Recommended :—

Materia Medica.—British Pharmacopœia; Squire's Companion.

Therapeutics.—Bartholow, Brunton, Ringer.

PRACTICAL HISTOLOGY AND BACTERIOLOGY.

PROFESSOR MCCONNELL, & LECTURER DR. SHANKS.

This course will consist of about thirty 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.—Gibbs, 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 relations of Chemistry to Physiology and other branches of medicine will be explained.

Inorganic and Organic Chemistry will be specially referred to, more especially in relation to Medicine and Pharmacy.

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, Bartley's Medical Chemistry, Remsen's Organic Chemistry.

PHYSIOLOGY.

PROFESSOR GEORGE T. ROSS, M.D., C.M.

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. They will include respiration, circulation, digestion, nutrition, secretion and excretion ; also embryology and development of the nervous system.

PRACTICAL PHYSIOLOGY.

ARTHMAN BRUERE, M.D., (PARIS) Demonstrator.

Microscopic specimens, drawings, charts, photo plates, etc. will be used to illustrate the subjects lectured upon in Physiology.

Books Recommended.—Kirke, Foster, Yeo. Power.

DESCRIPTIVE AND SURGICAL ANATOMY.

JOHN ANDERSON SPRINGLE, M.D., C.M., Lecturer.

This course of Lectures will embrace a minute and detailed description 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.

KENNETH CAMERON, B.A., M.D., C.M., Lecturer.

The lectures on this subject, the importance and value of which are 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, Municipal Sanitation, School Hygiene, etc.

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'Hygiène*, 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 Saturday, when it is closed at 5 p.m.

Ample opportunities are afforded for dissecting fresh subjects. The Demonstrator will be in attendance daily, to direct and assist students in their dissections, and examine their work. The dissecting rooms are supplied with every requisite for the comfort and convenience of students, due regard being observed for sanitary measures. Every possible facility will be afforded students in this most important department.

Students during dissection of each extremity are examined on the muscles, arteries, nerves, etc., of the extremity as they are exposed. Certificates are granted as soon as the student shows

by examination a thorough knowledge of the anatomy of the part and its practical bearing in relation to Medicine and Surgery.

A separate dissecting room is provided for lady students, and conducted by the Demonstrator and his assistants.

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

PRACTICAL CHEMISTRY.

PROFESSOR JOSEPH BEMROSE, F.I.C., F.C.S.

Work in the Laboratory for Practical Chemistry is continued throughout the winter months, and is intended to afford to the student a knowledge by personal experiment of the more important elements and compounds used in medical practice, special attention being paid during the first half of the session to the reactions of those of a poisonous nature, both inorganic and organic, afterward, the qualitative examination of urine and calculi, tests for blood, bile, acids and pigments will be followed by quantitative estimations of urea, sugar, etc.

To each student is allotted a working space furnished with a full set of reagents; also the necessary apparatus, for which a deposit of \$5 will be required, to be returned at end of session, less an amount sufficient to cover breakage.

Students who are not following other courses will be admitted to the Lectures and Laboratory on matriculation.

Books necessary.—Attfield or Odling.

BOTANY.

G. GORDON CAMPBELL, B.Sc., 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 specially 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 1891-92.

Names and addresses of students enregistered during past session :—

Abbott, Miss M. E. S.	St. Andrews, Que.
Addison, E. J.	Lexington, Ky., U. S.
Armstrong, C. H. B.	Kingston, Jamaica, W. I.
Archambault, J. B.	St. Hyacinthe, Que.
Burnett, Wm.	Montreal, Que.
Blanchette, Alex.	Pawtucket, R. I. U. S.
Brymer, C. C.	Montreal, Que.
Benny, J. J.	Montreal, Que.
Brandt, E. R. McL.	British Guiana, S. A.
Brunet, L. C.	Roxton, Que.
Bannerman, T.	Montreal, Que.
Bury, F. W.	Montreal, Que.
Cornellier, A.	Montreal, Que.
Crevier, D.	St. Ancient, Que.
Couture, M. H.	Montreal, Que.
Clendinning, Miss E. H.	Montreal, Que.
Cunin, Miss J.	Montreal, Que.
Cleveland, E. T.	New Market, N. H.
Cristin, A.	Montreal, Que.
Dumesnil, N. J.	St. Etienne, Que.
Duval, H.	Montreal, Que.
Duchesne, H.	St. Hypolite, Que.
Dixon, J. A.	Kildare, Que.
Dazé, R.	L'Assumption, Que.
Fyfe, Miss B.	Montreal, Que.
Fulton, Mrs. E. A. P.	Montreal, Que.
Fisk, George	Montreal, Que.
Goltman, M.	Montreal, Que.
Green, F. J.	Montreal, Que.
Grace, M. T.	Montreal, Que.

Hunter, D.....	Danville, Que.
Holmes, J. A.....	Jamaica, W. I.
Harry, A.....	Jamaica, W. I.
Hayes, G. L. T.....	Montreal, Que.
Hackett, F. J.....	Montreal, Que.
Hodgson, Jno.....	Richmond, Que.
Kavanagh, J. P.....	Montreal, Que.
Kerr, H. H.....	Montreal, Que.
Kimpton, E. A.....	Montreal, Que.
Landeau, Miss R. L.....	Montreal, Que.
Lewis, Gus.....	Montreal, Que.
Langellier, F.....	Montreal, Que.
Longeway, G. E.....	Dunham, Que.
Lamothe, A.....	Stanbridge, Que.
Lovitt, T.....	Montreal, Que.
Leclere, C. de B.....	St. Therese, Que.
Lebelle, T.....	Cacouna, Que.
Lefleche, L. P.....	Louisville, Que.
Mason, Wm.....	Montreal, Que.
Moquin, E. L.....	Laprairie, Que.
Maynard, A.....	Montreal, Que.
Macrae, D. D.....	Montreal, Que.
McNally, S. J.....	Calumet Island, Que.
McEvoy, T.....	Montreal, Que.
Nichol, C. E.....	Montreal, Que.
Outwater, S. W.....	Plainfield, Ont.
Oliver, G. W.....	Montreal, Que.
Patton, C. J.....	Montreal, Que.
Pratt, A.....	Louisville, Que.
Purvis, J. W. F.....	Lynn, Ont.
Rickey, Miss E. G.....	Montreal, Que.
Richer, A. J.....	Montreal, Que.
Rollet, J. F.....	Montreal, Que.
Springle, J.....	Montreal, Que.
Stevens, O. H.....	St. Felix de Valois, Que.
Symons, J. H.....	Knowlton, Que.
Smiley, T. B.....	Montreal, Que.
Sylvestre, F.....	Cazaville, Que.
Trudeau, E.....	Montreal, Que.
Thompson, R. L.....	Montreal, Que.
Throsby, H. T.....	Montreal, Que.
Vaz, C. A.....	Jamaica, W. I.
Warren, J. L.....	Murray Bay, Que.
Walker, R. A.....	Montreal, Que.
Wilson, W. E.....	Jamaica, W. I.

RESULTS OF EXAMINATIONS.

SESSION 1891-92.

PRIMARY.

The following passed in :—

Botany.—1st Class Honors—T. B. Smiley, Miss Cunin, J. A. Holmes, O. Stevens, G. Lewis.

2nd Class Honors—E. J. Addison, C. H. B. Armstrong, A. Harry, Miss Fyfe, C. de B. Leclair, J. J. Benny, Miss Landau, A. Christin, M. T. Grace

Passed—F. Langelier, T. McEvoy.

Chemistry.—1st Class Honors—George Fisk, W. E. Wilson, L. C. Brunet, A. Christin, A. J. Richer, C. A. Vaz, Miss Fyfe.

2nd Class Honors—T. Bannerman, H. Duval, C. E. Nichol.

Passed—S. W. Outwater.

Physiology.—1st Class Honors—W. E. Wilson, George Fisk.

2nd Class Honors—L. C. Brunet, T. Bannerman, Miss Fyfe.

Materia Medica.—1st Class Honors—T. B. Smiley, Miss Abbott, C. A. Vaz, W. E. Wilson, George Fisk.

2nd Class Honors—Miss Fyfe.

Passed—S. J. McNally.

Anatomy.—1st Class Honors.—Miss Abbott, T. B. Smiley, W. E. Wilson, George Fisk.

2nd Class Honors.—S. W. Outwater.

Passed—L. C. Brunet, C. A. Vaz, T. Bannerman.

Practical Chemistry.—1st Class Honors—T. Bannerman.

2nd Class Honors—W. E. Wilson, F. Langelier.

Passed—Miss Fyfe, C. C. Brymer.

Hygiene.—1st Class Honors—(Order of Merit)—T. B. Smiley, Miss Abbott, C. H. B. Armstrong, E. J. Addison, J. J. Benny, Miss Cunin, George Fisk, Miss Fyfe, A. Harry, J. A. Holmes, O. H. Stevens, G. Lewis, W. E. Wilson, T. Lovett, G. L. T. Hayes, Miss Landau.

2nd Class Honors—L. C. Brunet, C. E. Nichol, T. McEvoy, T. Bannerman.

Passed—C. C. Brymer, C. A. Vaz, A. Christin, M. T. Grace, A. Maynard.

Ophthalmology.—1st Class Honors—E. R. M. Brandt.

2nd Class Honors—W. E. Wilson, S. J. McNally.

Passed—F. Sylvestre, J. L. Warren, D. Crevier, A. Blanchette, S. W. Outwater, H. Duval, D. Hunter.

Pathology.—W. E. Wilson, T. B. Smiley.

Medical Jurisprudence.—1st Class Honors—Wm. Burnett and T. B. Smiley equal, F. Sylvestre, S. J. McNally, E. R. M. Brandt, J. W. F. Purvis, C. A. Vaz, A. J. Richer, D. Hunter, D. Crevier, A. Blanchette, M. Goltman, M. H. Couture.

2nd Class Honors—D. D. Macrae, F. J. Hackett, J. L. Warren, Rudolph Daze.

FINAL.

The following passed all the subjects entitling them to the degree of C.M., M.D., of this University, viz :—

Wm. Burnett, Montreal ; Jno. W. F. Purvis, Lynn, Ont. ; F. J. Hackett, Montreal ; Max. Goltman, Montreal ; E. R. M. L. Brandt, British Guiana, S. A. ; A. J. Richer, Montreal ; F. Sylvestre, Cazaville, B. Q., A. Blanchette, Pawtucket, R. I. U. S. ; D. Crevier, St. Ancient, P. Q. ; J. L. Warren, Murray Bay ; S. W. Outwater, Plainfield, Ont.

The Examinations for the degree of C.M., M.D., were held from 28th March to 2nd April.

The Convocation of the University for conferring degrees in Medicine was held at the Synod Hall, Montreal, on Tuesday, the 5th day of April, when the degrees of C.M., M.D., were conferred on the above-named gentlemen.

Dr. Burnett gave the Valedictory Address of the Graduating Class.

The Valedictory Address to the Students on behalf of the Faculty was delivered by Professor England.

The following are the prize winners, viz :—

Wood Gold Medalist.—Wm. Burnett.

Chancellor's Prize.—J. W. F. Purvis.

David Silver Medal.—W. E. Wilson.

Senior Dissector's Prize.—Miss Abbott.

Junior Dissector's Prize.—C. H. B. Armstrong.

Botany Prize.—T. B. Smiley.

STUDENTS WHO HAVE OBTAINED HONORS IN
MEDICINE IN THIS UNIVERSITY.

- ABBOTT (MISS MAUDE).
1892 Practical Anatomy, Senior Prize.
- ARMSTRONG (C. H. B.).
1892 Practical Anatomy, Junior Prize.
- BALL (C. DEXTER).
1880 Botany, Prize.
Practical Anatomy, Junior Prize.
1884 Final Examination, 1st Class Honors.
- 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, Chancellor's Prize.
- BRONSTORPH (ERNEST).
1883 Primary Examination, David Scholarship.
1884 Final Examination, "Wood" Gold Medal, "Nelson" Gold Medal.
- BURNETT (WM.).
1889 Practical Anatomy, Junior Prize.
1891 "David" Silver Medal.
1892 Final Examination, "Wood" Gold Medal.
- 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, Prize.
1878 Primary Examination, Prize.
1880 Final Examination, "Wood" Gold Medal.
- CLARK (L. M.).
1887 "David" Scholarship.
1880 Chancellor's Prize.
- COSTIGAN (ROBERT).
1872 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.
- DEMOULPIED (WALTER).
1881 "Nelson" Gold Medal.
- DUBUC (GODFROI).
1872 Practical Anatomy, Senior Prize.
Physiology, Senior Prize.
Primary Examination, Prize.
- EDWARDS (J. J.).
1888 Practical Anatomy, Junior Prize.
1889 Practical Anatomy, Senior Prize.
1890 "David" Silver Medal.
1891 "Wood" & "Nelson" Gold Medals.
- 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" Scholarship.
1887 "Wood" Gold Medal.
1891 "Nelson" Gold Medal.
- FISKE (GEO.).
Practical Anatomy, Junior Prize.
- FOLEY (JAMES LESLIE).
1878 Practical Chemistry, Prize.
1880 Final Examination, Prize.

- FRELEIGH (EDGAR O'B).
1881 Practical Anatomy, Junior Prize.
- GAHERTY (DENNIS).
1878 Primary Examination, Prize.
1879 Final Examination, "Wood" Gold Medal.
- GODFREY (ROBERT F.).
1873 Practical Anatomy, Senior Prize
- GILL (L. H. U.).
1879 Practical Anatomy, Senior Prize.
- GROULX (V. J.).
1885 Practical Anatomy, Senior Prize.
- HACKETT (F. J.).
1890 Practical Anatomy, Senior Prize.
Botany Prize.
- LAURIE (JAMES B. A.).
1890 "Nelson" Gold Medal.
- LATOUR (ANDRE).
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, "David" Scholarship.
1886 Final Examination, "Wood" Gold Medal; Special Surgical Examination, "Nelson" Gold Medal.
- MAYNER (A. E.).
1889 "David" Silver Medal.
1890 Chancellor's Prize.
- 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 (GEORGE W.).
1879 Final Examination, Prize.
1878 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.
- PURVIS (J. W. F.).
1890 Practical Anatomy, Senior Prize.
1892 Final Examination, Chancellor's Prize.
- 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.
- SMILEY (T. B.).
1890 Practical Anatomy, Junior Prize.
1891 Practical Anatomy, Senior Prize.
1892 Botany, Prize.
- SMILLIE (NINIAN C.).
1879 Practical Anatomy, Junior Prize.
Botany, Prize.
1880 Practical Anatomy, Senior Prize.
1882 Final Examination, Chancellor's Prize.
- SPENDLOVE (FRANK M. R.).
1881 Final Examination, "Wood" Gold Medal.
1880 Primary Examination, Prize.
1879 Practical Anatomy, Senior Prize.
1878 Practical Anatomy, Junior Prize.
- TOWLE (W. B.).
1889 Chancellor's Prize.
- VIDAL (C. E. K.).
1886 Botany, Prize.
Practical Anatomy, Junior Prize.
1888 Senior Prize.
1890 "Wood" Gold Medal.
- WILSON (ROBERT H.).
1881 Final Examination, Prize.
- WILSON (W. E.).
1891 Botany, Prize.
1892 Primary Examination, "David" Medal.
- WOOD (CASEY A.).
1876 Primary Examination, Prize.
1877 Final Examination, Prize.
- WOODS (C. R.).
1888 Botany, Prize.
1891 Chancellor's Prize.
- YOUNG, (WILLIAM).
1875 Practical Anatomy, Junior Prize.
1877 Primary Examination, Prize.
1878 Final Examination, Prize.

UNIVERSITY OF BISHOP'S COLLEGE—FACULTY OF MEDICINE.
HOURS OF LECTURES, &c.

	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.	REMARKS.
A. M. 9	Anatomy. Surgery. Physiology.	Anatomy. Surgery. Physiology.	Anatomy. Surgery. Physiology.	Anatomy. Surgery. Physiology.	Anatomy. Surgery. Physiology and Prac. Physiolog'y		
10	Obstetrics. Gynaecology. Practice of Medicine. Botany and Hygiene.	Obstetrics. Gynaecology. Practice of Medicine. Botany and Hygiene.	Obstetrics. Gynaecology. Practice of Medicine. Botany and Hygiene.	Obstetrics. Gynaecology. Practice of Medicine. Botany and Hygiene.	Obstetrics. Gynaecology. Practice of Medicine. Botany and Hygiene.	Prac. Physiolog'y	Pathology, Oct. to Dec. Hygiene, Jan. to Mch. Botany, Oct. to Dec.
11							
P. M. 1	Hospitals and Dispensaries. Pathology. Materia Medica and Medical Jurisprudence. Ophthalmology and Diseases of Children. Chemistry. Prac. Anatomy.	Hospitals and Dispensaries. Pathology. Materia Medica and Medical Jurisprudence. Ophthalmology and Diseases of Children. Chemistry. Prac. Anatomy.	Hospitals and Dispensaries. Pathology. Materia Medica and Medical Jurisprudence. Ophthalmology and Diseases of Children. Chemistry. Histology Prac. Anatomy.	Hospitals and Dispensaries. Pathology. Materia Medica and Medical Jurisprudence. Ophthalmology and Diseases of Children. Chemistry. Histology Prac. Anatomy.	Hospitals and Dispensaries. Pathology. Materia Medica and Medical Jurisprudence. Ophthalmology and Diseases of Children. Chemistry. Prac. Anatomy.		
3							
4							
5							
7							
8							Diseases of Children, Jan. to March. Histology, Oct. to Dec. Practical Chemistry, Jan. to March. Ophthalmology, Oct. to Dec.

GRADUATES IN MEDICINE OF THIS UNIVERSITY.

1878.	*Ansell, Aaron	Falmouth, West Indies.
1879.	Armstrong, George E., <i>ad eundem</i>	Montreal, Que.
1882.	Balcom, G. A.	U. S.
1884.	Ball, Charles Dexter	California, U. S.
1875.	Benoit, Frederick	Mattawa, Ont.
1877.	Baynes, D., M.A., L.R.C.P., Edin., <i>ad eundem</i>	London, Eng.
1882.	Bishop, Herber, B.A., " <i>Nelson</i> " and " <i>Wood</i> "	
	<i>Gold Medals</i>	
		Boston, U. S.
1877.	*Boyd, Robert Hamilton	Ogdensburg, U. S.
1878.	Belle, Charles Raphael	Ont. U. S.
1883.	Bell, W. R., <i>ad eundem</i>	New Edinburgh, U. S.
1882.	Bell, W. D. M.	Bear Brook, Ont.
1884.	Blackmer, Rollin Clinton	Gladus, St. Louis, Mo.
1892.	Blanchette, A.	Worcester, Mass.
1879.	Brodie, J., <i>ad eundem</i>	Honolulu, S'dwich I'lds.
1884.	Bronstroph, Ernest Ebenezer	Kingston, Jamaica, W. I.
1892.	Burnett, William	Montreal, Que.
1892.	Brandt, E. R. M.	Georgetown, Br. Guiana.
1881.	Cameron, J. C., M.D., M.R.C.P.I., <i>ad eundem</i>	Montreal, Que.
1882.	Cameron, J. W.	Brasher Falls, U. S.
1871.	Campbell, F. W., L.R.C.P., Lond., <i>ad eundem</i>	Montreal, Que.
1887.	Campbell, Rollo, <i>Chancellor's Prize</i>	Montreal, Que.
1883.	Caswell, James Albert, <i>Wood Gold Medal</i>	Hampstead, N. B.
1880.	Chandler, Henry B.	Boston, U. S.
1888.	Clark, L. M., <i>Chancellor's Prize</i>	Kingston, Jamaica, W. I.
1879.	Comeau, Charles E. D.	St. Pie de Guire, Que.
1874.	*Costigan, Robert	Montreal, Que.
1872.	Cunningham, Henry S.	Indianapolis, Ind., U. S.
1877.	*Curtis, Horatio N.	Dunham, Que.
1892.	Crevier, D.	St. Anicet, Que.
1871.	*David, A. H., M.D., L.R.C.S.E., <i>ad eundem</i>	Montreal, Que.
1875.	*Davis, J. T.	Amsterdam, Br. Guiana.
1881.	De Moulipied, Walter, <i>Nelson Gold Medal</i>	Hemmingford, Que.
1872.	Desilets, Phillip A.	St. Grégoire, Que.
1884.	Drummond, William Henry	Montreal, Que.
1873.	Dubuc, Godfroi	Sutton Flats, Que.
1880.	Dubé Philip	Quebec, Que.
1874.	Duclos, E. A.	St. Pie, Que.
1891.	Edwards, J. J., <i>Wood and Nelson Gold Medals</i>	Spanishtown, Jamaica.
1889.	Elliott, Chas. E., <i>Wood and Nelson Gold Medals</i>	Quebec, Que.
1874.	Eneas, Jeremiah	Georgetown, Br. Guiana.
1885.	England, Frank R., <i>Wood & Nelson Gold Medals</i>	Montreal, Que.
1887.	Fairfield, Wm. E., <i>Wood & Nelson Gold Medals</i>	Wequiock, Wis., U. S.
1880.	Foley, Leslie, J.	Montreal, Que.
1873.	Fontaine, Isaac	St. Barnabie, Que.
1886.	Freleigh, Edgar O'B.	Still Water, Wis., U. S.
1875.	Fuller, William, M.D., <i>ad eundem</i>	Grand Rapids, U. S.
1878.	*Fuller, Herbert Cooper	Grand Rapids, U. S.
1871.	Gardner, William, M.D., <i>ad eundem</i>	Montreal, Que.

* Dead.

1879..	Gaherty, Dennis B., <i>Wood Gold Medalist</i>	Montreal,	Que.
1879..	Gernon, George Oliver	St. Benoit,	Que.
1879..	Gale, George Goodworthy.....	Quebec,	Que.
1882..	Gibson, J. B., <i>ad eundem</i>	Cowansville,	Que.
1880..	Gill, Louis Henry Ulric	Drummondville,	Que.
1885..	Gillard, Clarence R., M.R.C.S., L.S.A.	Montreal,	Que.
1871..	*Godfrey, Robert T., M.D., <i>ad eundem</i>	Montreal,	Que.
1873..	*Godfrey, Robert Frederick	Montreal,	Que.
1892..	Goltman, Maxamillian	Montreal,	Que.
1884..	Gore, John Flint	Stanstead,	Que.
1877..	Graveley, Edward A	Cornwall,	Ont.
1888..	Groulx, V. J	Valleyfield,	Que.
1892..	Hackett, F. J	Montreal,	Que.
1874..	Hart, David A.....	Bedford,	Que.
1877..	*Hayes, Thomas Edward	Montreal,	Que.
1871..	Hingston, Wm. H., M.D., L.R.C.P.E., <i>ad eun.</i>	Montreal,	Que.
1874..	Hunter, William M.....	Ottawa,	Ont.
1889..	Jack, J. McPherson.....	Montreal,	Que.
1879..	Jenkins, James Theodore.....	Riverside,	Cal.
1890..	Judd, David Hiram.....	Mallorytown,	Ont.
1879..	Kannon, Matthew Mark	Los Angeles,	Cal.
1871..	*Kennedy, R. A., M.D., <i>ad eundem</i>	Montreal,	Que.
1873..	*Kollymer, A. H., M.D., <i>ad eundem</i>	Montreal,	Que.
1878..	*Kerry, Anthony	Montreal,	Que.
1880..	Labrie, Edmond.....	Point Levis,	Que.
1874..	Lafontaine, Charles.....	Chambly,	Que.
1884..	Lafontaine, Charles Henry	Danielsonville, Cn.	U.S.
1872..	Lanouette, Joseph E. A.....	Murchison, N.H.,	U.S.
1872..	Latour, André A.....	Montreal,	Que.
1890..	Lauchlin, C. A.....	England.	
1873..	Lawrence, Frederick C.....	Kerville, Texas,	U. S.
1874..	Lemieux, Israel.....	Crookston, Mich.,	U. S.
1871..	Leprohon, J. L., M.D., <i>ad eundem</i>	Montreal,	Que.
1879..	Leprohon, Rudolphe Edward Connolly.....	Montreal,	Que.
1886..	Longeway, Albert F., <i>Wood and Nelson Gold</i>		
	<i>Medals</i>	Great Falls, Mon.,	U.S.
1878..	MacDonald, Joseph William Dugald.....	Manchester, N.H.,	U.S.
1873..	*Macdonald, William	Montreal,	Que.
1874..	McKay, John M.....	Quebec,	Que.
1874..	McKay, William Albert.....	Portage du Fort,	Que.
1871..	McConnell, J. B., M.D., <i>ad eundem</i>	Montreal,	Que.
1878..	McDuffie, John W.....	Stanstead,	Que.
1881..	McGillis, William C.....	Victoria,	B. C.
1877..	McLeod, John.....		
1879..	Marshall, Charles.....	Huntingdon,	Que.
1890..	Mayner, A. E., 89 East Street.....	Kingston, Jamaica,	W. I.
1888..	Mignault, H. A., M.D., C.M., <i>ad eundem</i>	St. Hyacinthe,	Que.
1883..	Minckler, Philo E.....	Kansas City,	U. S.
1878..	Mitchell, Homer Elihu, <i>Wood Gold Medal</i>	Stanbridge Stat'n,	Que.
1872..	Nelson, Wolfred D. E., 1 Gramercy Park....	New York,	U. S.
1879..	*Nelson, George Washington.....	Panama,	S. A.
1886..	Nichol, William G.....	Montreal,	Que.
1889..	Nichol, Thos. Scott	Montreal,	Que.
1884..	Ogilvie, James, F.R.C.S.E., etc	Kingston, Jamaica,	W. I.
1892..	Outwater, S. W.....	Plainfield,	Ont.

* Dead.

1885..	Parent, Charles E.	Waterloo,	Que.
1884..	Patterson, William.....	Montreal,	Que.
1886..	Patton, Angus O.....	Caughnawaga,	Que.
1873..	Peltier, Gaspard U.....	Cohoes, N. Y.,	U. S.
1873..	Perrigo, James, M.D., M.R.C.S., <i>ad eundem</i> ..	Montreal,	Que.
1887..	Phelan, A. E.....	Riverside, Cal.,	U. S.
1888..	Pickel, F. H., <i>Wood and Nelson Gold Medals</i> .	Sweetsburg,	Que.
1875..	Pidgeon, Joseph A.....	Perce, Gaspé,	Que.
1882..	Prendergast, W.....	Montreal,	Que.
1877..	Proudfoot, Alexander, M.D., <i>ad eundem</i>	Montreal,	Que.
1892..	Purvis, J. W. F.....	Lyn,	Ont.
1881..	Quinones, Eleuterie.....	Porto Rico,	W. I.
1892..	Richer, A. J.....	Montreal,	Que.
1884..	Riopel, Rev. Solomon M.A.....	Valcartier,	Que.
1891..	Ritchie, Miss Grace.....	Montreal,	Que.
1871..	Robitaille, Hon. Theodore, M.D., <i>ad eundem</i> .	Quebec,	Que.
1873..	Robitaille, Edmond, M.D., <i>ad eundem</i>	Monaco.	
1888..	*Rodger, T. A., M.D., C.M., <i>ad eundem</i>	Montreal,	Que.
1887..	Rohler, J. M.....	New Amsterdam, B. Gui.	
1874..	Rose, Edward.....	St. Anicet,	Que.
1878..	Sabourin, Elzear.....	St. Urbain,	Que.
1885..	Saunders, Rev. Jabez B.....	Pembroke,	Ont.
1887..	*Scott, Albert Page.....	Montreal,	Que.
1873..	*Shaw, George Begg.....	Montreal,	Que.
1874..	Shee, Patrick Arthur.....	Inverness,	Que.
1876..	*Sheridan, Terence G.....	Gaspé Basin,	Que.
1878..	Sheridan, John.....	Paris,	France.
1881..	Simpson, Thomas, M.D., <i>ad eundem</i>	Montreal,	Que.
1883..	Sirois, Euchariste.....	Three Rivers, Mass.,	U.S.
1873..	Slack, George F., M.R.C.S. Eng.....	West Farnham,	Que.
1881..	Smilie, N. C., <i>Chancellor's Prize</i>	Gaspé,	Que.
1874..	St. Germain, Valmore.....	West Warren, Mass.,	U.S.
1890..	Smiley, W. N.....	Montreal,	Que.
1876..	Smith, A. Laphorn, M.D., M.R.C.S., <i>ad eun</i> .	Montreal,	Que.
1889..	Smith, A. C., M.D., <i>ad eundem</i>	New Castle,	N. B.
1881..	Spendlove, Frank M. R., <i>Wood Gold Medal</i> ..	Montreal,	Que.
1882..	Stevens, A. D., <i>ad eundem</i>	Dunham,	Que.
1892..	Sylvestre, F.....	Cazaville,	Que.
1871..	Tabb, S. E., M.D., <i>ad eundem</i>	Sherbrooke,	Que.
1890..	Tanguay, George B.....	Fall River, Mass.,	U. S.
1891..	Tatley, Herbert.....	Montreal,	Que.
1888..	Taylor, F.....	Shannonville,	Ont.
1880..	Tetrault, Francis Joseph.....	Orange, N. J.,	U. S.
1888..	Thomas, S. A.....	Escanaba, Mich.,	U. S.
1889..	Towle, W. Bentley.....	Boro-Wosh Mills, Derby,	Eng.
1871..	*Trenholme, E. H., M.D., <i>ad eundem</i>	Montreal,	Que.
1874..	Vennor, Victor John A.....	Campbelltown,	N. B.
1890..	Vidal, C. E. K., General Hospital.....	Neihart, Mont.,	U. S.
1892..	Warren, J. L.....	Murray Bay,	Que.
1872..	Webber, Richard N.....	Richmond,	Que.
1871..	Wilkins, Geo., M.D., M.R.C.S., Eng., <i>ad eun</i> .	Montreal,	Que.
1881..	Wilson, Robert H.....	Montreal,	Que.
1877..	Wood, Casey A.....	Chicago, Ill.,	U. S.
1891..	Woods, C. R., <i>Chancellor's Prize</i>	Brockville,	Ont.
1878..	*Young, William.....	Hong-Kong,	China.

* Dead.

The following oath will be exacted from the successful candidate before receiving the 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 perseveraturum.

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.

Ita præsens spondenti adsit Numen.

EXAMINATION PAPERS.

SESSION 1891-92.

PRIMARY EXAMINATION.

BOTANY.

- 1.—Distinguish between the root and the stem. Compare the root systems in Bryophytes, Pteridophytes, and Phanerogams.
- 2.—What do you mean by the following kinds of tissue :—Meristem, Pith, Sclerenchyma, Parenchyma.
- 3.—Mention the solid contents of the cell and the function of each. Describe fully any one of them.
- 4.—Outline the structure of the exogenous stem and show in what other parts the nutrient fluids are conveyed.
- 5.—Explain the relation of temperature to each of the various functions of plants.
- 6.—Describe briefly those movements of plants dependent upon light, heat and gravitation.
- 7.—Respiration, explain this function in reference to—
 - (a) Organs or parts in which it occurs.
 - (b) Characteristic chemical changes or products.
 - (c) Conditions under which it occurs.
- 8.—Describe the Chizomycetes, mode of development, conditions of life, etc. Distinguish between the Micrococci, Bacilli, Spirille.
- 9.—Point out the distinguishing features in the reproductive systems of each of the divisions of Thallophytes and show what are the homologous parts.
- 10.—Show the connection between the higher Pteridophytes and lower Phanerogam. Mention the sub-classes of Angiosperms and give their distinguishing characteristics.

PHYSIOLOGY.

- 1.—(a) Give physical and chemical properties of urea. (b) What reasons have we for supposing urea is formed in the liver? (c) Describe a method by which the quantity of urea in a given amount of urine may be estimated?
- 2.—(a) Describe the structure of a fully developed graafian follicle? (b) What changes take place in the graafian follicle after its rupture and the discharge of its contents? (c) Distinguish between the corpus luteum of menstruation and that of pregnancy?
- 3.—Describe an intestinal villus?
- 4.—Describe the physiological progress of a bolus of food from mouth to rectum?
- 5.—Characters of gastric juice?
- 6.—Describe coats of arteries?
- 7.—Describe movements of stomach?
- 8.—(a) Describe structure of tooth? (b) Give tests for bile acids? (c) Describe different forms of nerve cells and functions of same?

MATERIA MEDICA.

- 1.—Classify drugs acting upon the nervous system. Give examples of each class, and the mode of action of those you mention.
- 2.—Explain the mode of action of counter-irritants, and state in what classes of diseases they are indicated.
- 3.—Explain the action of the following upon the organs of circulation in medicinal and in poisonous doses :

Aconite.	Digitalis.	Strychnine.	Veratria.
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- 4.—What are lithontriptics? How do they act? Give examples, and state under what conditions of the system those you mention are indicated.
- 5.—Write prescriptions for each of the following :
 - 1.—Simple purgative.
 - 2.—Hydragogue purgative.
 - 3.—Direct Cholagogue purgative.
- 6.—Write a prescription for :
 - a.—Bronchitis, with deficient secretion.
 - b.—“ “ profuse “

Use the metric system in prescribing, and give full directions as to the time and mode of administration.

THEORETICAL AND DESCRIPTIVE ANATOMY.

- 1.—Give in detail the dissection necessary to expose the Radial artery throughout, giving its relations to parts about.
- 2.—Give the origin, insertion, nerve supply and action of the muscles issuing from the lower extremity of the humerus.
- 3.—Enumerate the fissures or sulci of the brain and the lobes or convolutions they bound.
- 4.—Explain the course of the recurrent laryngeal nerves on the right and left sides.
- 5.—Describe the lower extremity of the radius.
- 6.—Give a brief description of the circulation in the foetus and the subsequent changes after birth.
- 7.—Give a short account of the transposition of the columns of the cord, occurring in the Medulla.

 HYGIENE.

- 1.—How would you distinguish good meat from that which has been rendered unfit for human food by disease in the animal when slaughtered?
- 2.—Enumerate the essentials of a good domestic filter.
- 3.—Compare the advantages and disadvantages of (a) steam pipes, (b) hot water pipes, (c) a stove, (d) an open grate—first as a means of *warming*, and secondly as a means of *ventilation*.
- 4.—How may the specific poison of *Typhoid Fever* enter the system? Describe in detail the measures that should be taken to prevent the spread of this disease, once it has broken out in a community.

 PRACTICAL ANATOMY—JUNIOR DISSECTOR'S PRIZE.

- 1.—Scarpa's triangle, boundries, coverings, floor and contents (with their relationship).
- 2.—Give the branches of the radial artery.
- 3.—Give the course of the Peroneal Nerve, also its muscular and cutaneous distribution.
- 4.—Name the muscles attached to the scapula, giving their origin, insertion and nerve supply.
- 5.—Trace the course of the internal saphenous vein.

PRACTICAL ANATOMY—SENIOR DISSECTOR'S PRIZE.

- 1.—Name the muscles attached to the humerus and give their origin, insertion and nerve supply. What muscles rotate the humerus, (a) outwards, (b) inwards?
- 2.—Give the boundaries, coverings, floor, and contents (with their relationship) of the superior Carotid triangle.
- 3.—Name the branches of the brachial plexus, and describe the muscular and cutaneous distribution of the ulnar nerve.
- 4.—Name the branches of the internal iliac artery. How is the collateral circulation carried to the leg after ligation of the external iliac artery?
- 5.—Describe the hip-joint. (a) What bones assist in its formation. (b) its ligaments. (c) nerve and (d) arterial supply.

 CHEMISTRY.

- 1.—Sulphuric Acid is said to be "the most important Chemical substance manufactured." Explain this. Outline the process of manufacture, indicating the chemical reactions involved.
- 2.—Explain what you understand by families of elements and series of compounds. Indicate clearly and fully the advantage of such grouping.
- 3.—State and illustrate the two principal laws that govern chemical combination.
- 4.—What is dialysed iron? Explain fully how it is prepared.
- 5.—What are soaps? State clearly the reaction that takes place. (a) When a soap is used with hard water. (b) When treated with a strong acid.
- 6.—Explain the Dutch method of manufacturing "white lead." What is the composition of the substance, and how would you distinguish between it and Zinc White?
- 7.—Choral—What relation does it bear to alcohol, and how is it prepared? Uses.
- 8.—Glycerine, source, mode of preparation. Explain the change that takes place when Glycerine is treated with a mixture of Nitric and Sulphuric Acids.

 PRACTICE OF MEDICINE.

- 1.—Describe a case of Delirium Tremens.....State the treatment.
- 2.—Small-pox.....How divided.....early symptoms.....rash.....date of appearance.....character.....progress..... local treatment to prevent pitting.

3.—How would you recognize an Epileptic Convulsion from an Hysterical Seizure?.....Give the treatment of the former during the attack and subsequently.

4.—Give the diagnostic symptoms of Haematemesis and Hæmoptysis, and state how you would treat a severe case of the latter.

5.—Describe an asthmatic paroxysm and what you would do for its relief.

6.—Describe (1)... how to bleed from an arm.

(2)... how to use an hypodermic syringe.

(3)... how to apply leeches.

(4)... how to vaccinate.

(5)... how long should a fly-blister remain on.

(6)... what some-times results from its application. How would you treat it when it arises?

SURGERY.

SESSIONAL EXAMINATION, 1892.

1.—Give the symptoms and treatment of Colles Fracture.

2.—What are the symptoms of stone in the bladder and describe in detail, Lithotomy.

3.—Give the causes and symptoms of Hydro-nephrosis.

4.—Describe the different methods of circular amputation.

5.—Give the symptoms of Prostatitis and treatment.

6.—What are the causes of stricture of the Rectum and give the symptoms in detail.

"NELSON" MEDAL, SPECIAL EXAMINATION.

1.—What are the pathological changes that take place in the bladder from long retention of a calculus, and state when you would prefer Lithotomy to Lithotrity.

2.—Describe in detail the formation of Callus, and give the different methods of treatment in a viciously united fracture.

3.—Given a case of compound fracture of the middle of the Femur, how would you treat it, and state under what circumstances would you decide upon amputation.

4.—What are the causes of Hæmaturia, and state how you would diagnose the seat of the hemorrhage.

5.—Describe the different forms of Prolapse of the Rectum, and the treatment for them.

6.—Give the differential diagnosis between Hydrocele and Hætaemoce.

OBSTETRICS.

- 1.—With what may uterine gestation be complicated ?
- 2.—Mention the different varieties of face presentation ?
- 3.—Mention the different varieties of Placenta Praevia ?
- 4.—How would you manage a case of difficult breech labor ?
- 5.—Mention the varieties of Caesarian section performed in modern obstetrics, which operation would you recommend, and why ?
- 6.—A woman confined at full term by a quick and easy labor, within twenty minutes complains of an oppression in the chest, calls for air, has the windows opened, insists on sitting up in bed, resp. rise to thirty-six, laborious, complains that she is sinking through the bed, may be delirious, preceptions dulled, headache, tinnitus aurium, unable to swallow, desires to be let alone. Give the cause to which this condition is due ?

GYNECOLOGY.

- 1.—State the symptoms, prognosis, and treatment of Gonorrhœa in women.
- 2.—Mention all the possible results of a severe laceration of the cervix uteri.
- 3.—State the causes and treatment of retrodisplacement of the uterus with fixation.
- 4.—Mention all the various methods of treating bleeding fibroids of the uterus.

MEDICAL JURISPRUDENCE.

- 1.—The bodies of two people are discovered dead in a burning house ; the bodies only slightly burnt. On examination, it is found that the bones of the skull are crushed in, without any apparent scalp wound in the one body, and incised and punctured wounds are observed on the other. How would you determine that the wounds had been inflicted before death, and that both bodies had been dead before being burnt ?
- 2.—A man is found dead suspended by a rope. What would be the post mortem appearances ? How would you proceed to determine whether it was a case of homicide or suicide ?
- 3.—Mention the various varieties of *Insanity*. How would you distinguish *feigned* from *real* insanity. Describe *Dementia*.
- 4.—A new born child is found dead under suspicious circumstances. What are the questions the medical jurist has to solve ? What are the particular points he should note ? What is the *hydrostatic lung test* ? How is it performed ?

DISEASES OF CHILDREN.

1.—How would you proceed in the examination of a young child and mention the more important points to be observed.

2.—How should the dosage be proportioned for children; and if you were treating an infant two years old for intestinal trouble that required an anodyne how much opium would you prescribe.

3.—When would you advise the sterilization of milk. Describe the process.

4.—Discuss briefly the artificial feeding of infants and under what circumstances would you recommend it.

5.—Mention the eruptive fevers and state how you would diagnose between Measles and Scarletina.

OPHTHALMOLOGY.

1.—What is Epiphora? Give cause and treatment.

2.—By what symptoms would you diagnose a case of severe Catarrhal Ophthalmia from the Purulent form of the disease?

3.—Describe the methods of examining the strength of a patient's eyes.

4.—Give the principal Mydriatics and Myotics.

5.—What is color-blindness, and what are the most common forms met with?

6.—What is Hypopion?

PATHOLOGY.

1.—Give the microscopical appearances and seats of Lymphoma, and distinguish between Hodgkins disease and Leucocythaemia.

2.—Describe the process which takes place in the healing of a wound by second intention.

3.—Distinguish between fatty infiltration and degeneration; describe the macroscopical appearances, microscopic changes, causes and terminations of the latter.

4.—Give the symptoms of Fever, state the source of animal heat and explain what is meant by Thermogenesis, Thermotaxis and Thermolysis.

COLLEGE OF PHYSICIANS AND SURGEONS

OF THE PROVINCE OF QUEBEC.

Programme of Preliminary Examination.

(For 1890-91-92.)

OBLIGATORY SUBJECTS.

- Latin.**—Caesar's *Commentaries*, Books I., II., III., IV.,—Virgil's *Aeneid*, Books I. and II.—The *Odes* of Horace, Book III., with a sound knowledge of the grammar of the Language.
- English.**—For *English-speaking* Candidates.—A critical knowledge of one of Shakespeare's Plays, viz.: *Richard III.*, for 1890, *Henry IV.*, Part 1 for 1891, *Henry IV.*, Part 2 for 1892, with English Grammar, as in Dr. Smith or Mason.
- For *French-speaking* Candidates.—Translation into French of passages from the first eight Books of Washington Irving's *Life of Columbus*, with questions of Grammar. Translation into English of extracts from Fénelon's *Télémaque*.
- French.**—For *French-speaking* Candidates.—A critical knowledge of Molière's *Le Bourgeois Gentilhomme*, Fénelon's *Adventures de Télémaque* and La Fontaine's *Fables*, Books I., II., III., with questions of Grammar and Analysis.
- For *English-speaking* Candidates.—Translation into English of passages from Fénelon's *Télémaque*, with questions of Grammar. Translations into French of easy English extracts.
- Belles Letters 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 proportion of plane Geometry covered by those Books. Also the measurement of the lines, surfaces, and volumes of regular geometrical figures.

OPTIONAL SUBJECTS.

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

Greek.—*Xenophon's Anabasis*, Book I.—*Homer's Iliad*, Book I., with Greek Grammar.

Physics.—*Outlines of the subjects as in Ganot's Physics* translated by *Atkinson*.

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

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

TIME AND MARKS ALLOWED FOR EACH SUBJECT.

FIRST DAY.

Latin	9 to 11	300 marks.
History	11 to 12	100 "
Geography	12 to 1	100 "
French	2½ to 4	150 "
English	4 to 5½	150 "
Belles Lettres and Rhetoric	5½ to 6½	100 "

SECOND DAY.

Geometry	8½ to 10	150 "
Arithmetic	10 to 11½	150 "
Algebra	11½ to 1	150 "
Optional Subject	2½ to 4	150 "

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., } *Examiners.*

ANNOUNCEMENT
OF
SUMMER SESSION, 1892.

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. Enrollment 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.

MEDICAL 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 Gynæcological 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. L. H. REDDY.

This course will embrace the following subjects, more particularly Puerperal Sceptic Infection, Prophylaxis and treatment. Dystocia, causes and treatment, including operative interference. Students will be expected to attend in turn Midwifery cases, and take charge of them and the new-born children during the period of convalescence, under the guidance of the Professor of Obstetrics.

SKIN DISEASES.

DR. JACK

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 select cases at the Montreal General Hospital.

EYE AND EAR.

DR. PROUDFOOT.

Clinical instructions 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 Ophthalmoscope.

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.
MICROSCOPIC DIAGNOSIS.

DR. BRUERE.

This course will include instruction in the use of the Microscope as an aid in diagnosis, such as the examination of Urine (Chemical) also sputum, morbid secretions and sections of tumours and other pathological structures; microscopes, reagents, etc., provided. Fee, \$10.00.

PRACTICAL PHARMACY AND DISPENSING.

MR. J. E. H. QUIPP.

The course imparts to the student a thoroughly practical knowledge of the art of compounding drugs. Special attention is given to Dispensing, the composition and doses of the British Pharmacopœl Preparations.

Students can begin this course any time during the year. Six months' certificate of attendance being required by the College of Physicians and Surgeons.

Fee, \$8.00.

All communications should be addressed to the Dean, Dr. F. W. Campbell, No. 10 Phillips Place, or to the Registrar, Dr. Geo. Tillerie Ross, 945 Dorchester Street.

Lectures and Demonstrations of Summer Session, which are now compulsory on all students of third year, will begin on April 13th and continue until June, as follows:—

SUBJECT.	PLACE.	DAY AND HOUR. LECTURER.
Medical Diagnosis,	Western Hospital.	Monday, 12 a.m. Dr. J. B. McConnell.
Gynecology,	Montreal Dispensary.	Monday, 4 to 5 p.m. Dr. A. L. Smith.
Clinical Obstetrics,	Women's Hospital.	Tuesday, 1 p.m. Dr. H. L. Reddy.
Skin Diseases,	Montreal Dispensary.	Saturday, 12.30 p.m. Dr. Jack.
Outpatient Clinics,	Montreal General Hospital.	By attending staff. Daily, noon.
Outpatient Clinics,	Hotel Dieu.	By attending staff. Daily, noon.
Gen'l Medicine & Surg'y,	Hotel Dieu.	By attending staff. Daily, noon.
Clinical instruction, Eye and Ear,	Montreal Dispensary.	Wednesday and Friday, 1 p.m. Dr. Proudfoot.
Minor Surgery,	Montreal Dispensary.	Thursday, noon. Dr. Rollo Campbell.
Microscopic Diagnosis,	} College Building.	Dr. Bruere. Forenoon.
Special Course, Fee \$10,		
Optional Course,	} Montreal Dispensary.	Mr. Quipp, Daily, 12.30 p.m.
Pharmacy		

IMPORTANT NOTICE.

At the Semi-Annual Meeting of the Governors of the College of Physicians and Surgeons, Province of Quebec, held in Montreal on the 11th May, 1892, it was decided that for the future it would not recognize Degrees or Preliminary Certificates from any Province that did not reciprocate with them. Under this decision the Preliminary Certificates from Ontario will not be accepted by the College of Physicians and Surgeons of the Province of Quebec. This decision is important to those students who intend to apply for the Quebec License, as heretofore the Ontario Preliminary Certificate has been received. The Quebec Licensing Board reciprocates with the Province of Manitoba.

The Preliminary Certificate of the Medical Councils of Nova Scotia, New Brunswick and Prince Edward Island, will doubtless be received, as these Provinces register Quebec Licentiates on simple payment of the Registration Fee.

The Faculty have decided to expend the sum of two thousand dollars during the vacation in furnishing apparatus, &c., for the College, so that the coming session will find the College better equipped than ever in all that is necessary to well and thoroughly illustrate the course.