

- (4) Elements of Botany : Including the Characters and Properties of the following Natural orders :

Ranunculaceae, Papaveraceae, Cruciferae, Caryophyllaceae, Malvaceae, Leguminosae, Rosaceae, Saxifragaceae, Onagraceae, Umbelliferae, Rubiaceae, Compositae, Ericaceae, Primulaceae, Scrophulariaceae, Labiatae, Solanaceae, Polygonaceae, Euphorbiaceae, Urticaceae, Amentaceae, Orchidaceae, Liliaceae, Palmae, Cyperaceae, Gramineae.

A further acquaintance with the noxious and medicinal plants of the Canadian Flora is expected.

Text Books. } Thomé's Text Book of Botany.
 } Bentham's Manual.

- (5) Elements of Zoology. Text Book. Macallister's Animal Morphology.

* Comparative Anatomy of Vertebrata. Text Book. Huxley's Manual of Anatomy of Vertebrates.

* Practical Examination in Natural Philosophy.

Additional Text Books for Practical work :

Chemistry—Bloxam's Laboratory Practice.

Biology—Huxley and Martin's Elements.

SECOND PROFESSIONAL EXAMINATION.

- (1) Elements of Organic Chemistry. Armstrong's Text Book (Longmans & Co.)

(2) Anatomy.

(3) Physiology.

(4) Materia Medica and Therapeutics.

Text Books for Practical Examinations.

For Histological Methods. Handbook for the Physiological Laboratory. (Brunton, Foster, &c.) pp. 1-163.

For Physiological Chemistry. Id., pp. 421-572.

* Physiology of Muscle, Nerve, Circulation, &c. Id., pp. 165-419.

THIRD PROFESSIONAL EXAMINATION.

(1) Practice of Medicine.

(2) Surgery and Surgical Anatomy.

(3) General Pathology, including Morbid Anatomy and the mode of conducting Autopsies.

(4) Obstetrics and Diseases of Women and Children.

(5) Clinical Examinations in Medicine and Surgery.

Text Book for Pathological Histology. Rindfleisch.