

F. Applied Chemistry.—A Course on the Chemistry of Combustion, Fuel, Furnace, Artificial Lighting and Explosives, suited to the Examination for Second Year, Engineering Course.

A Course on the Chemistry of Building Materials, Water, Air, and Sewage, and on Metallurgy, suited to the Examination for Third Year, Engineering Course.

PRACTICAL WORK IN THE LABORATORY.

I. Courses including Qualitative Analysis, suited to the Examinations for

- (a) First Year, Engineering Course.
- (b) Second Year, Honour Science, University of Toronto.
- (c) First Year, Medicine, University of Toronto.

II. Courses including Quantitative and Qualitative Analysis, for

- (a) Second Year, Engineering Course.
- (b) Third Year, Honour Science, University of Toronto.

III. Physiological Chemistry for Second Year Examination in Medicine, University of Toronto.

IV. Forensic and Hygienic Chemistry for third Year Examination in Medicine, University of Toronto.

V. A Course for Fourth Year Examination in Science, University of Toronto.

III. MINERALOGY AND GEOLOGY.

COURSES OF LECTURES.

1. Elementary Course.—Rudiments of Mineralogy.
Geology and Paleontology.
Physical Geography.

Text Books and Books of Reference.—Chapman's Mineralogy and Geology of Canada, 3rd edition.
Dana's Manual of Mineralogy.
Dana's Text Book of Geology.
Page's Physical Geography.
Johnston's Elementary Physical Atlas.