

Third Year.**HONOR WORK.**

Practical Determination of Minerals (*In School of Science*). Economic Minerals of Canada (*In School of Science*). Physical Geography and Geology.

Fourth Year.**PASS WORK.**

Mineralogy and Crystallography. Physical Geography, Geology, and Palaeontology.

HONOR WORK.

Mathematics of Crystallography. Geology and Palaeontology of Canada. Mining Geology (*In Science School*). Assaying (*In Science School*).

Books of Reference: SECOND YEAR—Dana's Manual of Mineralogy. Dana's Text Book of Geology. Chapman's Mineralogy and Geology of Canada, 2nd ed. Page's Physical Geography. Johnston's Elementary Physical Atlas. Chapman's Outline of Blowpipe Practice. THIRD YEAR—Synopsis of Prof. Chapman's Lectures. Tables for the Determination of Minerals by Brush or Von Kobell. Plattner's Blowpipe Treatise. Wallace's Distribution of Animals. FOURTH YEAR—Chapman's Heads of Lectures. Dana's System of Mineralogy, 4th ed. Chapman's Outline of the Geology of Canada (1876). Nicholson's Manual of Palaeontology. Chapman's Synopsis of Mining Geology. Kerl's Probirkunst, or Mitchell's Assaying by Crookes.

METEOROLOGY.

Professor.—G. T. KINGSTON, M.A.

Ordinary Course:

Text Books: Treatise on Meteorology, by Professor Loomis, Chaps. I to V. inclusive, and "Instructions to Observers in the Meteorological Service of Canada," Parts I., II., and III.