

(B) *Zoology as in Zoology Descriptive and Practical* by Colton, and *Hand-Book of Instructions for Collectors* issued by the British Museum (Natural History). A practical knowledge of the system of classification and the use of manuals, as Jordan's. An acquaintance with (a) the more common vertebrate fauna of Nova Scotia, and (b) typical species of the more common classes or orders of the native invertebrates. The exhibition of at least fifty specimens under (a), and at least fifty microscopic or macroscopic specimens under (b), all correctly determined and neatly mounted or prepared.

(C) *Outline History of Biology* as in "Science of Life" by Thompson, with latest theories. *Bacteria in Relation to Country Life* by Lipman.

[The candidate must show his ability to dissect macroscopically and microscopically, to make microscopic sections, and have an elementary knowledge of microscopic technique. A monograph upon, or a special study of, any biological group or species, may be accepted according to its merits as supplementing defects in collections, etc. Any original work showing a knowledge of the subject will enhance the candidate's standing.

GEOLOGY AND MINERALOGY.

As in *Introduction to Geology* by Scott, *Physiography* by Salisbury, and *Mineralogy as in Minerals and How they Occur* by Miller. A laboratory knowledge of the rocks and minerals of the province, and field knowledge of the results of forces changing the surface of the earth.

5. SYLLABUS OF THE LOWER STANDARD.

[One paper three hours long on each subject, supplemented by *viva voce* examination and practical demonstration at the option of the examiner].

I.—ENGLISH.

As in (A), (B) and (C) of the Higher Standard.

[All candidates are expected to have a thorough knowledge of the principles of Composition. To ensure the possession of this knowledge and of the ability to make practical use of it, the writing of an Essay on some one of several given subjects will form an important part of the examination.]