by the candidate under (a), and of twenty-five (counting $m_{\Lambda_{\alpha}}^{ic}$ As roscopic slides) also mounted and determined under (b). evidence of the character and scope of the practical work done by the candidate, laboratory note books with drawings, properly certified, must be submitted at the examination, and the written papers may be supplemented by viva voce examination and tests in laboratory work and manipulation.*

(B) Zoology as in Hertwig's Manual of Zoology (trans lated by Kingsley). A practical knowledge of the system of classification and the use of classification and the use of manuals as Jordan's. An acquain tance with (a) the manuals as Jordan's. tance with, (a) the more common vertebrate fauna of Nova Scotia and (b) transiel Scotia, and (b) typical species of the classes of native inverter brates. The orbibilities brates. The exhibition of and examination upon at least fifteen specimens under (a) and the specimens updat (a) and the specimens updat (b) and the specimens updat (c) and the specimens (c) fifteen specimens under (a) and at least twenty-five microscopic or macroscopic speciment or macroscopic specimens under (b), all correctly determined and neatly mounted or proposed 1 and neatly mounted or prepared by the candidate. As evidence cf the character and scope of the practical work done by the candidate laboratory and the practical work done by erly candidate, laboratory note books with drawings, properly certified must be submitted with certified, must be submitted at the examination and the written papers may be supplemented it papers may be supplemented by viva voce examination and the with tests in laboratory work and meeting in laboratory work and manipulation.*

(C) Economic Biology. A knowledge of the more common ious weeds and insect posts of the D injurious weeds and insect pests of the Province; also of the bio logical role of Bacteria in relation to A logical role of Bacteria in relation to Agriculture. Works of re-ference: Furm Weeds of Canada T ference: Farm Weeds of Canada; Economic Entomology by Smith, and Bacteria in relation to Canada; and Bacteria in relation to Country Life by Lipman.

(D) History of Biology. Prescribed readings: From the tes to Darwin. by Osborn. Original content of the second second second second second second second second second Greeks to Darwin, by Osborn; Origin of Species by Darwin; Darwinsim Today by Kellor

(A) General Geology as in College Geology by Chamberlain Salisbury, or an equivalent and Salisbury, or an equivalent, and Canadian Geology Brock. Geology and Economic Minerals of Canadian Geology Brock. Geology and Economic Minerals of Canada by Young and Brock.

(B) Economic Geology. The origin, mode of occurrence uses of economic minerals as in Data and the of occurrence and uses of economic minerals as in Ries' the Economic Geology of the United States, and the distribution of the Conada, as of the United States, and the distribution of these in Canada, as in Geology and Economic Minerals

*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 of species, may be accepted according to its merits as sumplementing details in collections. etc. group of species, may be accepted according to its merits as supplementing et will in collections, etc. Any original work showing a knowledge of the subject will enhance the candidate's standing.