

Section 4.—Natural and Physical Sciences, etc.

<i>Zoology</i> (as in Nicholson's Introductory Text-Book).....	100	do
<i>Botany</i> * (as in Spotton's High School Botany, with Analysis according to the method of Nelson's "Herbarium and Plant Descriptions.").....	100	do
<i>Chemistry</i> (as in Remsen's Elements of Chemistry, pp. 1 to 160).	100	do
<i>Physiology and Hygiene</i> (as in Cutter's Intermediate).....	100	do
<i>Physics</i> (as in Gage and Fessenden's High School Physics, Chapters I., II., III.).....	100	do
<i>Geometrical and Freehand Drawing</i>	100	do
<i>Geometrical</i> .—Vere Foster, R ¹ ; R ² ; R ³ , problems 119 to 129.		
<i>Freehand</i> .—Rules of Perspective, Drawing from the object (as in the Dominion Freehand Drawing Books, numbers 2 to 5, inclusive.)		

REGULATIONS.

1. To obtain the Certificate of Associate in Arts, Candidates must pass in all the Preliminary subjects, and also in any six of the Optional subjects, provided that the six include one subject at least from each of the four Sections.

2. In addition to the six Optional subjects selected for passing, Candidates may take other Optional subjects, but the total possible number of marks obtainable in all the Optional subjects chosen must not exceed 1100.

3. Candidates will not be considered as having passed in any subject, unless they have obtained at least 34 per cent. of the total number of marks obtainable in that subject.†

4. The total number of Marks gained by every Candidate in the Optional subjects shall be added up, and the Candidates arranged in order of merit in a printed list, at the close of the Examination, those who are over 18 years of age on the first day of June being in a separate list. No marks in any subject shall be counted, unless the Candidate has passed in that subject.

5. Candidates who obtain at least 67 per cent. of the marks in any Optional subject will be entitled to a certificate of creditable answering in that subject, provided they satisfy the conditions for Associate in Arts.

* In connection with the Botany examination, credit will be given for collections of mounted specimens made in accordance with Penhallow's Guide to the Collection and Preservation of Plants. The Head Teacher of each school will forward with the answers a specimen from each pupil's collection, and also (on a furnished form) a detailed statement as to the collections made. Not more than 50 specimens will be expected to constitute a collection, but marks may be allowed *pro rata* for fewer.

† When (e. g., in History, English Language, etc.) two or more books or subjects are prescribed for one examination it is necessary to pass in each. Candidates will not be allowed to pass in the Preliminary Grammar, unless they show a satisfactory knowledge of Syntax (Parsing, Analysis, and questions connected therewith). In Classics, at least one-third of the marks allotted to grammar must be obtained.