ROYAL MILITARY COLLEGE OF CANADA.

SYLLABUS OF INSTRUCTION IN CIVIL ENGINEERING.

This Course is Voluntary—It is taken up in the Second Class and is continued in the First, and extends over a period of two years. No marks are allowed for the Second Class, the whole being assigned to the First Class.

ALLOTMENT OF MARKS.

For Entire Course. 5,600	Voluntary.	Yearly and Intermediate Examinations.....		4,300
		Term Work.	Notes, Drawings and Recitations.	1,300

Section I—*Nature, Production and Use of Materials of Construction.*

Marks.....1,900.

Sub-Section A—Materials, descriptive and processes.
Marks.....Examinations..... 400

Sub-Section B—Strength of Materials.
Marks..... ..... { Examinations 300
Notes and Recitations 200

Sub-Section C—Stresses on Framed Structures.
Marks .... { Examinations 500
Notes and Recitations 500

Section II—*Design and Execution of Structures.*

Marks.....1,900.

Sub-Section A—Field and Office Work relating to Surveys and Construction of Railways and Highways, including Locations, Drafting Culverts, Piers, Trusses, &c.
Marks ..... { Examinations 600
Notes and Recitations 400

Sub-Section B—Construction routine, Mason Work, Foundations, Line Excavations and Permanent Way Common Roads.
Marks .....Examinations 900

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