

APPENDIX F 8.

ROYAL MILITARY COLLEGE OF CANADA.

SYLLABUS OF INSTRUCTION IN THE GERMAN LANGUAGE.

Total marks..... 3,000

4th Class.

Marks (Voluntary).....	500	{ Examinations.....	375
		{ Notes and Recitations.	125

3rd Class.

Marks (Voluntary).....	600	{ Examinations	450
		{ Notes and Recitations.	150

2nd Class.

Marks (Voluntary).....	800	{ Examinations.....	600
		{ Notes and Recitations.	200

1st Class.

Marks (Voluntary).....	1,100	{ Examinations....	800
		{ Notes and Recitations.	300

Grammar; reading; exercises for translating from German into English; German conversation; the construction of German sentences; critical examination of the works read; lectures on the philological connection of the German language.

Text Books used:—

Otto's Conversational Grammar and Exercises.

Kramer's German Dictionary.

"Das Jahr, 1813," (Clarendon Series).

Schiller's Wilhelm Tell.

Goethe's Egmont.

APPENDIX F 9.

ROYAL MILITARY COLLEGE OF CANADA.

SUMMARY OF INSTRUCTION IN CHEMISTRY.

Total marks..... 2,500

2nd Class—(Obligatory).

General Principles—Constitution of matter.

Matter—Simple and compound.

Elements and their classification.

Solid, liquid and gaseous condition of matter.

Relation of volume of a gas to temperature and pressure.

Chemical affinity—Chemical combination and mechanical mixture—Solution.

Laws of combination by weight and volume.

Equivalent and Atomic numbers—Atomic theory.

Chemical notation and nomenclature.