

and advanced French Reader ; Retranslation of easy passages into French ; Rudiments of Conversation.

(b) *German* : The accidence and the Principal Rules of Syntax ; Exercises ; Adler's Reader, 1st, 2nd and 3rd Parts ; Retranslation of easy passages into German ; Rudiments of Conversation.

Group D.—*Ancient Languages*.—(a) *Latin* : The Accidence and the Principal Rules of Syntax and Prosody ; Exercises ; Cæsar, De Bell, Gallico, Book I, and Virgil, *Æneid*, Book II., vv. 1—300 ; Learning by heart selected portions of Virgil ; Retranslation into Latin of easy passages from Cæsar.

(b) *Greek*, Optional.

Group E.—*Physical Sciences*.—Chemistry ; A course of experiments to illustrate the nature of Fire, Air, Water, and such solid substances as Limestone, Coal, and Blue Vitriol ; Hydrogen, Oxygen, Nitrogen, Carbon, Chlorine, Sulphur, Phosphorus, and their more important Compounds ; Combining Proportions by weight and by volume ; Symbols and Nomenclature.

Group F.—*History and Geography*.—(a) Leading Events of English and Canadian History, also of Roman History to the Death of Nero.

(b) A fair course of Elementary Geography, Mathematica!, Physical, and Political.

Group G.—*Book-keeping, Writing, Drawing, and Music*.—(a) Single and Double Entry ; Commercial forms and usages ; Banking, Custom House, and General Business Transactions.

(b) Practice in Writing.

(c) Linear and Free-hand Drawing.

(d) Elements of Music.

An option is permitted between (i.) Latin ; (ii.) French ; (iii.) German, and (iv.) Natural Philosophy, Chemistry, and Book-keeping.

#### UPPER SCHOOL.

Group A.—*English Language*—Critical Reading of portions of the Works of Authors of the Sixteenth and Seventeenth Centuries, to be prescribed from time to time by the Council of Public Instruction ; \* Composition.

\* For 1876, Shakespeare's Tragedy of "Macbeth," and Milton's "Il Penseroso," have been prescribed.

tion, Reading, and Elocution ; the subject generally, as far as required for Senior Matriculation with Honors in the University.

Group B.—*Mathematics*.—Arithmetic ; The Theory of the Subject ; Applications of Arithmetic to complicated business transactions, such as Loans, Mortgages, and the like.

(b) *Algebra* : Quadratic Equations, Proportion, Progression, Permutations and Combinations, Binomial Theorem, &c., as far as required for Senior Matriculation with Honors.

(c) *Geometry* : Euclid, Books I, II, III, IV ; Definitions of Book V, Book VI, with exercises.

(d) *Trigonometry*, as far as required for Senior Matriculation with Honors.

(e) *Natural Philosophy, Dynamics, Hydrostatics, and Pneumatics*.

Group C.—*Modern Languages*.—(a) *French* : Grammar and Exercises ; Voltaire, Charles XII, Books VI, VII, VIII ; Corneille, Horace, Acts I and II ; De Stael, L'Allemagne, 1<sup>re</sup> Partie ; Voltaire, *Alzire* ; Alfred de Vigny, *Cinq-Mars* ; Translation from English into French ; Conversation.

(b) *German* : Grammar and Exercises ; Schiller, *Das Lied von der Glocke*, and Neffe als Onkel ; Translation from English into German ; Conversation.

Group D.—*Ancient Languages*.—(a) *Latin* : Grammar ; Cicero, for the Manilian Law ; Virgil, *Æneid*, Book II ; Livy, Book II, Chaps. I to XV inclusive ; Horace, Odes, Book I ; Ovid, *Heroides*, I and XIII ; Translation from English into Latin Prose, etc., as far as is required for Senior Matriculation with Honors.

(b) *Greek* : Grammar ; Lucian, *Charon and Life* ; Homer, *Iliad*, Book I ; Xenophon, *Anabasis*, Book I, Chaps. VII, VIII, IX, and X ; Homer, *Odyssey*, Book IX, etc., as far as required for Senior Matriculation with Honors.

Group E.—*Physical Science*.—(a) *Chemistry* : Heat—its sources ; Expansion ; Thermometers—relations between different scales in common use ; Difference between Temperature and Quantity of Heat ; Specific and Latent Heat ; Calorimeters ; Liquefaction ; Ebullition ; Evaporation ; Conduction ; Convection ; Radiation. The