

Greek History from the Persian to the Peloponnesian War, both inclusive: Ancient Geography—Greece, Italy, and Asia Minor; Modern Geography—North America and Europe; Physical Geography.

OPTIONAL SUBJECTS.

FRENCH.—Lamartine, Christophe Colomb; Grammar and translation of easy passages from English into French.

GERMAN.—Hauff, *Das Kalte Herz* (from *Das Wirtshaus im Spessarta*); Schiller, *Der Gang nach dem Eisenhammer*; Grammar and translation of easy sentences from English into German.

PHYSICS.—Definitions of Velocity, Acceleration, Mass, Momentum, Force, Moment, Couple, Energy, Work. Centre of Inertia; Statement of Newton's Laws of Motion; Composition and Resolution of Forces; Conditions for Equilibrium of Forces in one Plane; Definition of a Fluid, Fluid Pressure at a Point, Transmission of Fluid Pressure, Resultant Fluid Pressure, Specific Gravity, Boyle's Law, the Barometer, Air Pump, Water Pump, Siphon.

In this Examination only definitions and statement of principles, with easy illustrations, will be required.

CHEMISTRY.—Elements of Inorganic Chemistry.

BIOLOGY.—Elements of Botany and Zoology.

HONOR SUBJECTS.

CLASSICS.—*Latin*—Horace, Odes i; Livy XXIII: *Greek*—Demosthenes, Philippics, i, ii; Homer, Odyssey vii; Translation from Latin and Greek authors, not specified; Translation from English and Latin prose; Latin and Greek Grammar, including the translation of easy sentences based on the first 30 exercises of Arnold's Greek Prose Composition.

MATHEMATICS.—Plane Trigonometry (the Solution of Triangles); Algebra, to the end of the Binomial Theorem; Euclid, Books iv, vi, and definitions of Book v.

ENGLISH.—Critical reading of one of Shakespeare's plays, *Coriolanus*; English Grammar and Philology.

FRENCH.—Scribe, *Le Verre d'Eau*; Translation of unspecified passages from easy French authors; Translation of English into French; Writing easy French from Dictation.

GERMAN.—Schiller, *Belagerung von Antwerpen* (Clarendon Press Series); Schiller, *Die Kraniche des Ibycus*; translation of unspecified passages from easy German authors; translation of easy passages from English into German; Writing easy German from Dictation.

HISTORY AND GEOGRAPHY.—English History under the Houses of Tudor and Stuart; Geography of the British Empire, including the Colonies.