

SUBJECTS OF EXAMINATION.

MATRICULATION.

English Grammar and Composition.

Arithmetic, including Mensuration.
 Euclid, B. I.

Outlines of English History to the present time.
 Outlines of Modern Geography.
 Geography of the British Empire, including her Colonies.

Principles of Agriculture. (Stephen's Catechism of Practical Agriculture; Johnston's Catechism of Agricultural Chemistry and Geology.)

FIRST YEAR.

English Composition.
 Orthographical, Etymological, and Rhetorical forms of the English Language. (Craik's English Literature and Language.) *Book of reference.*—(Fowler's English Language, Parts III., IV., VII.)
 History of English Literature, from Edward III. to James I., inclusive. (Craik's History of Literature and Learning in England, Bb. III., IV., V.)

Elements of Chemistry. (Fownes' Elements of Chemistry, Part II.)
 Elements of General and Comparative Physiology. (Agassiz and Gould's Comparative Physiology.)
 Elements of Botanical Science, structural and systematical. (Gray's First Lessons in Botany, Lindley's Classification.)
 The properties and distinctive characters of the commonly occurring Mineral and Metallic Ores.
 The structural characters, conditions of occurrence, and classifications of Rocks generally.
 Geological Phenomena now in action, with theory of springs, currents, tides, winds, &c.
 (Dana's Manual of Mineralogy; Lyell's Elementary Geology; Buff's Physics of the Earth. *A detailed synopsis of Professor Chapman's Lectures may be obtained by application to the Registrar.*)

History and Principles of Agriculture. (Johnston's Elements of Agricultural Chemistry and Geology; and Johnston's Lectures on do.; for the history, Loudon's Encyclopedia of Agriculture.)