

## CHURCH HISTORY AND BIBLICAL CRITICISM.

REV'D HUGH URQUIHART, A. M. PROFESSOR.

*Church History.*—The first five Centuries. Examinations in Mosheim, Milner and Campbell.

*Biblical Criticism.*—Examination on the First Volume of Horno's Introduction, and Lectures on the subjects there referred to.

## CLASS OF ORIENTAL LANGUAGES.

REV'D JOHN MACHAR, D. D. (*Glasgow*), PROFESSOR.

Elements of Hebrew and Chaldee Grammar. Examinations and written Exercises on the parts studied at every meeting.—Read the first four chapters of Genesis, the words being carefully analysed, and traced to their roots. Read smaller portions of the Book of Psalms, of the Song of Solomon, and of Isaiah in a similar manner. Read in Chaldee a part of Ezra, chap. v. Verse 1 into Hebrew from the Greek of St. John's Gospel. i. 1-14, and of St. Matthew's, v. 1—12.

## MORAL PHILOSOPHY.

REV'D GEORGE ROMANES, A. M., (*Edinburgh*) PROFESSOR.

Lectures on the utility and importance of Mental Science,—On the History of Philosophy. Difficulties attending Mental Science. Connection of the Physical and Intellectual natures of man. The Association of Ideas. Nature of the Moral Faculty. Present condition of Conscience. Formation of Character. Theories of Virtue. Happiness. Love of Power. Practical Ethics. Frauds. Indirect Frauds. Veracity. Crimes which affect the Life. Capital Punishments. Existence of Evil. Existence of God.

Examinations on Reid's Essays, and on Paley's Moral Philosophy.

Essays every week by the students on subjects connected with the Lectures.

## NATURAL PHILOSOPHY.

REV. JAMES WILLIAMSON, A. M., (*Edinburgh*), PROFESSOR.

Mathematical Principles of Statics, Dynamics, Hydrostatics, Hydrodynamics and Pneumatics. Almost daily written solutions of Problems proposed.

Lectures on Properties of Matter, Hydrostatics, Hydrodynamics, Pneumatics, Optics, Heat, Fixed and Locomotive Steam Engines, Electricity, Galvanism, and Electro-Magnetism, Meteorology, with their practical applications.

Examinations on Text Book, and on Herschell's Astronomy. Weekly Essays.

## LOGIC AND RHETORIC.

REV'D JAMES WILLIAMSON.

Whately's Logic. Whately's Rhetoric. Examinations. Logical analysis of arguments of various forms, and of passages from different authors.

Weekly Essays on subjects connected with the study of Logic and Rhetoric.

## MATHEMATICS.

REV'D JAMES WILLIAMSON.

*Junior Class.*—Euclid, first six books, and definitions of the eleventh. Quadrature of the Circle. Plane Trigonometry with the theory and practice of Logarithms, and Surveying. Hinds' Algebra. Bridge.

Daily and weekly exercises in Algebra, Geometry, and Trigonometry.

*Senior Class.*—Geometry, and Mensuration of Planes and Solids. Analytical Plane and Spherical Trigonometry, with application to Geodetical and Astronomical problems, and the theory and practice of instruments of observation. Conic Sections. Analytical Geometry of two and three dimensions.

Daily and weekly answers to questions connected with the subjects of study.

*Third Class.*—Conic Sections. Differential and Integral Calculus. Differential and Integration of Common, Exponential and Circular Functions, with their application to the Rectification and Quadrature of Curves, finding the capacity of Solids &c. Expansion of Functions by McLaurin's and Taylor's Theorems, with their applications.

Daily written answers to Examples, and Solutions of Problems on the subjects of Study.

## C L A S S I C S .

REV'D GEORGE ROMANES.

### Senior Greek Class.

*Homer.*—Iliad, first book, (both Sessions). Second and third books. Odyssey, part of the ninth book.

*Xenophon.*—Large portions of the Anabasis. Cyropædia, large portions. The Memorabilia, copious extracts from the first, second, third, and fourth books.

*Thucydides.*—Account of the Plague at Athens.

*Pindar.*—The first and second Olympic Odes. The first Pythian Ode.

*Minor Lyric Poets.*—Extracts from Sappho, Simonides, Bacchylides, Erinna, Theocritus, Callistratus, Ariphron, and other writers.

*Plato.*—Phædo. Account of the death of Socrates.

*Isocrates.*—The Oratio ad Demonicum.

*Demosthenes.*—The first Olynthiac Oration. The second Olynthiac Oration. Part of the first Philippic. Part of the Oration on the Crown.

*Sophocles.*—The Œdipus Tyrannus.

*Euripides.*—The Medea.

*Theophrastus.*—The Proœmium, and other parts of the Characteres Ethici.

*Polybius.*—Extracts from the first book.

*New Testament.*—The Epistle to the Romans, I. and II. Corinthians, Galatians and Ephesians.

*Exercises.*—Oral and Written, on the Greek Metres.

*Daily Written Exercises* in Greek Composition: nearly all the second part of Professor Dunbar's Greek Exercises having been written, and also Exercises from English dictated.

Translating occasionally from Greek into Latin, & *vice versa*. Greek Essays and Verses on subjects prescribed.

Lectures on various subjects connected with the Course.

### SENIOR LATIN CLASS.

*Horace.*—The first and second books of the Odes. The third and fourth Books, (both Sessions). The Epodes. The Secular Hymn. The Epistles, book I, from the 1st to the twentieth Epistle. Book II, first and second Epistles. The Satires, book I, Satires 1, 3, 4, 5, 6, 9, 10. Book II, Satires 1, 2, 4, 5, 6, 8. Part of the Epistola ad Pisones.

*Cicero.*—The first, second, third and fourth Orations against Catiline. The Oration in defence of the Poet Archias. Part of the Oration for the Manilian Law. Part of the oration in defence of Milo.

*Juvenal.*—The eighth, tenth and fourteenth Satires.

*Persius.*—The fifth Satire.

*Tacitus.*—The Germania.

*Livy.*—Part of the twenty-fourth book.

*Sallust.*—Part of the Jugurtha.

*Daily Written Exercises*, translating from English into Latin, Latin Verses, Hexameter, Pentameter and Lyrical Metres. Translating from Greek into Latin, and *vice versa*. Exercises on Derivations, Synonymes, Phrases and Idioms. Roman An-