

CAMBRIDGE SCHOOL, INDIRAPURAM
SYLLABUS FOR UT-I (2024-25)
CLASS-XI

ENGLISH CORE

❖ **Literature**

- Ch-1 The Portrait of a Lady
- Ch-2 We're Not Afraid to Die; if We Can All Be Together
- Poem-I A Photograph

❖ **Grammar**

- Tenses

❖ **Writing Skills**

- Classified Advertisement

MATHEMATICS (041)

- ❖ Ch-4 Complex Numbers and Quadratic Equations
- ❖ Ch-5 Linear Inequalities
- ❖ Ch-6 Permutations and Combinations

APPLIED MATHEMATICS (241)

- ❖ Ch-1 Numbers
- ❖ Ch-2 Indices and Logarithms
- ❖ Ch-5 Sets and Relations

BIOLOGY

- ❖ Ch-8 Cell
- ❖ Ch-9 Biomolecules
- ❖ Ch-10 Cell Cycle and Cell Division

PHYSICS

- ❖ Ch-1 Units and Measurements
- ❖ Ch-2 Motion in a Straight line
- ❖ Ch-3 Motion in a Plane

CHEMISTRY

- ❖ Some basic concepts of Chemistry
- ❖ Structure of atom

ACCOUNTANCY

- ❖ Introduction to Accounting
- ❖ Basic Accounting Terms
- ❖ Rules of debit and credit
- ❖ Accounting Equation
- ❖ Basis of Accounting

BUSINESS STUDIES

- ❖ Business, Trade and Commerce
- ❖ Forms of Business Organizations

ECONOMICS

- ❖ Introduction
- ❖ Demand
- ❖ Supply

COMPUTER SCIENCE

- ❖ Unit-1 Computer Systems and Organisation

INFORMATICS PRACTICES

- ❖ Unit-1 Introduction to Computer System
- ❖ Unit-3 Database concepts and SQL

COMMERCIAL ART

- ❖ Pre-historic Rock Paintings and Art of Indus Valley

GEOGRAPHY

- ❖ **Book-1**
 - Ch-1 Geography as a Discipline
- ❖ **Book 2**
 - Ch-1 India-Location

HISTORY

- ❖ Ch-1 Writing and City Life
- ❖ Ch-2 An Empire Across Three Continents

PSYCHOLOGY

- ❖ Ch-1 What is Psychology?
- ❖ Ch-2 Methods of Enquiry in Psychology

POLITICAL SCIENCE

- ❖ Ch-1 Constitution Why and How?
- ❖ Ch-9 Constitution as a Living Document
- ❖ Ch-10 Philosophy of the Constitution
- ❖ Ch-2 Rights in the Constitution

SOCIOLOGY

- ❖ **Book I**
 - Ch-1 Sociology and Society
 - Ch-2 Terms, Concept and their Use in Sociology

LEGAL STUDIES

- ❖ Ch-1 Concept of State
- ❖ Ch-2 Forms and Organs of Government

PHYSICAL EDUCATION

- ❖ Unit-1 Changing Trends & Career in Physical Education
- ❖ Unit-2 Olympic Value Education