CAMBRIDGE SCHOOL, INDIRAPURAM
SYLLABUS FOR TERM-1
SESSION: 2026-27
CLASS-XI

ENGLISH CORE

READING SKILLS

Discursive Passage

Case Based Passage

HORNBILL

Ch-1 The Portrait of a Lady

Ch-2 We're Not Afraid to Die... if We Can Be Together

Ch-3 Discovering Tut: The Saga Continues

Poem-1 A Photograph

Poem-2 The Laburnum Top

Poem-3 Childhood

SNAPSHOTS

Ch-1 The Summer of the Beautiful White Horse

Ch-2 The Address

WRITING SKILLS

- Classified Advertisements
- Poster Making
- Note Making and Summarising

GRAMMAR

- Tenses
- Reported Speech
- Sentence Reordering

MATHEMATICS

Ch-1 Sets

Ch-2 Relations and Functions

Ch-3 Trigonometric Functions

Ch-4 Complex Numbers and Quadratic Equations

Ch-5 Linear Inequalities

Ch-6 Permutations and Combinations

Ch-7 Binomial Theorem

APPLIED MATHEMATICS

Ch-1 Numbers

Ch-2 Indices and Logarithms

Ch-3 Quantitative Aptitude

Ch-4 Sets and Relations

Ch-5 Sequences and Series

Ch-6 Permutations and Combinations

Ch-9 Limits and Continuity

Ch-10 Differentiation

BIOLOGY

Ch-2 Biological Classification
Ch-3 Plant Kingdom
Ch-4 Animal Kingdom
Ch-5 Morphology of Flowering Plants
Ch-8 Cell: The Unit of Life
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
Ch-4 Laws of Motion
Ch-5 Work, Energy, and Power

CHEMISTRY

Unit-1 Some Basic Concepts of Chemistry
Unit-2 Structure of Atom
Unit-3 Classification of Elements and Periodicity in Properties
Unit-4 Chemical Bonding and Molecular Structure
Unit-5 Redox Reaction

ACCOUNTANCY

Ch-1 Introduction to Accounting
Ch-2 Basic Accounting Terms
Ch-3 Theory Base of Accounting, Accounting Standards and Ind-AS
Ch-4 Bases of Accounting
Ch-5 Accounting Equation
Ch-6 Accounting Procedures – Rules of Debit and Credit
Ch-7 Origin of Transactions – Source Documents and Preparation of Vouchers
Ch-8 Journal
Ch-9 Ledger
Ch-10 Special Purpose Books – I – Cash Book
Ch-11 Special Purpose Books – II – Other Books

BUSINESS STUDIES

Ch-1 Business, Trade and Commerce
Ch-2 Forms of Business Organisation
Ch-3 Private, Public and Global Enterprises
Ch-4 Business Services
Ch-5 Emerging Modes of Business
Ch-7 Formation of a company

ECONOMICS

Part A-Statistics for Economics

Unit-1 Introduction

Unit-2 Collection, Organisation and Presentation of data

Unit-3 Measures of central tendency- Mean,Median and Mode

Part B- Introductory Microeconomics

Unit-4 Introduction

Unit-5 Demand and elasticity of demand

Unit-6 Supply and elasticity of supply

Unit-7 Applications of demand and supply

COMPUTER SCIENCE

Unit-1 Computer Systems and Organisation

Unit-2 Computational Thinking and Programming - 1

- Introduction to Problem-solving:
- Familiarization with the basics of Python programming
- Knowledge of data types, Operators, Expressions, Errors
- Flow of control - if else elif, loops
- Strings

COMMERCIAL ART

Unit-1 1. Pre-historic Rock Paintings
2. Art of Indus Valley Civilization

Unit-2 Buddhist, Jain, and Hindu Art

GEOGRAPHY

Book 1

1.Geography As a Discipline

2.The Origin and Evolution of the Earth

3. Interior of the Earth

4. Distribution of oceans and continents

5. Geomorphic Processes

6. Landform and their Evolution

Book 2

1. India- Location

2. Structure and Physiography

3. Drainage System

HISTORY

Ch-1 Writing and City life

Ch-2 An Empire Across Three Continents

Ch-3 Nomadic Empire

Ch-4 Three Orders

Ch-5 Changing Cultural Traditions

PSYCHOLOGY

Unit-1 Understanding Psychology
Unit-2 Methods of Enquiry in Psychology
Unit-3 Human Development
Unit-5 Learning

POLITICAL SCIENCE

Indian Constitution at Work

Ch-1 Constitution: Why and How?
Ch-2 Rights in the Indian Constitution
Ch-3 Election and Representation
Ch-4 Executive
Ch-5 Legislature
Ch-6 Judiciary
Ch-9 Constitution as a living document
Ch-10 Philosophy of the Indian Constitution

SOCIOLOGY

Book 1

1. Sociology and Society
2. Terms, Concepts and their Use in Sociology
3. Understanding Social Institutions
4. Culture and Socialisation

LEGAL STUDIES

Unit-1

Ch-1 Concept of State
Ch-2 Forms and Organs of Government
Ch-3 Separation of Powers

Unit-2

Ch-1 Salient Features of the Constitution of India
Ch-2 Administrative Law

PHYSICAL EDUCATION

Unit-1 Changing Trends and Careers in Physical Education
Unit-2 Olympism Value Education
Unit-3 Yoga
Unit-4 Physical Education and Sports for CWSN
Unit-5 Physical Fitness, Health and Wellness