CAMBRIDGE SCHOOL, INDIRAPURAM
SYLLABUS FOR TERM-I
SESSION: 2026-27
CLASS-XII

ENGLISH CORE

READING SKILLS

Discursive Passage

Case Based Passage

FLAMINGO

Ch-1 The Last Lesson
Ch-2 Lost Spring
Ch-3 Deep Water
Ch-4 The Rattrap
Ch-5 Indigo
Ch-6 Poets and Pancakes
P-1 My Mother at Sixty-Six
P-2 Keeping Quiet
P-3 A Thing of Beauty

VISTAS

Ch-1 The Third Level
Ch-2 The Tiger King
Ch-3 Journey to the End of the Earth

WRITING SKILLS

Notice Writing
Invitations
Letter to Editor
Job Application and Resume

MATHEMATICS

Ch-1 Relations and Functions
Ch-2 Inverse Trigonometric Functions
Ch-3 Matrices
Ch-4 Determinants
Ch-5 Continuity and Differentiability
Ch-6 Applications of Derivatives
Ch-7 Integrals

APPLIED MATHEMATICS

Ch-1 Numbers, quantification and Numerical applications
Ch-2 Numerical Inequalities
Ch-3 Matrices
Ch-4 Determinants
Ch-5 Differentiation
Ch-6 Applications of Derivatives
Ch 7 Integrals (Till Ex 7.9)
Ch-9 Probability
Ch-14 Linear Programming

BIOLOGY

Ch-1 Sexual Reproduction in Flowering Plants
Ch-2 Human Reproduction
Ch-3 Reproductive Health
Ch-4 Principles of Inheritance
Ch-5 Molecular Basis of Inheritance
Ch-7 Human Health and Disease
Ch-8 Microbes in Human Welfare
Ch-11 Organisms and Population

PHYSICS

Ch-1 Electric Charges and Fields
Ch-2 Electrostatic Potential and Capacitance
Ch-3 Current Electricity
Ch-4 Moving Charges and Magnetism
Ch-5 Magnetism and Matter
Ch-6 Electromagnetic Induction
Ch-7 Alternating Current

CHEMISTRY

Unit-I Solution
Unit-2 Electrochemistry
Unit-4 d and f- Block Elements
Unit-5 Co-ordination Compounds
Unit- 6 Haloalkanes and Haloarenes
Unit-7Alcohols, Phenols and Ethers

ACCOUNTANCY

Ch-1 Fundamentals of Partnership Firm
Ch-2 Goodwill: Nature and Valuation
Ch-3 Change in profit sharing ratio
Ch-4 Admission of a partner
Ch-5 Retirement of a partner
Ch-6 Death of a partner
Ch-7 Dissolution of Partnership Firm
Ch-8 Issue of shares

BUSINESS STUDIES

Ch-1 Nature and Significance of Management
Ch-2 Principles of Management
Ch-3 Business Environment
Ch-4 Planning
Ch-5 Organising
Ch-6 Staffing
Ch-7 Directing
Ch-11 Marketing Management

ECONOMICS

Part-A Introductory Macroeconomics

Unit-2 Money and banking

Unit-3 Determination of Income and Employment

Unit-4 Government budget and the economy

Unit-5 Balance of payment

Part-B Indian Economic development

Unit-6 Development Experience (1947-90) and Economic Reforms since 1991

Unit-7 Human capital formation

COMPUTER SCIENCE

Unit-1 Computational Thinking and Programming – 2

Unit-3 Database Management

- Database concepts
- Relational data model
- MYSQL commands

COMMERCIAL ART

Unit-1 The Rajasthani and Pahari School of Miniature Painting

Unit-2 The Mughal and Deccan School of Miniature Painting

GEOGRAPHY

Book 1

1. Human Geography Nature and Scope

2.The World Population Density Distribution and Growth

3.Human Development

4. Primary Activities

5. Secondary Activities

6. Tertiary and Quaternary Activities

Book 2

1. Population Distribution Density Growth and Composition

2. Human Settlements

3. Land Resources and Agriculture

4. Water Resources

5. Mineral and Energy Resources

HISTORY

Ch-1 Bricks, Beads and Bones

Ch-2 Kings, Farmers and Towns

Ch-3 Kinship, Class and Caste

Ch-4 Thinkers, Beliefs and Buildings

Ch-5 Through the Eyes of Travellers

Ch-6 Bhakti-Sufi Traditions

Ch-7 An Imperial Capital-Vijayanagara

Ch-8 Peasants, Zamindars and the State

PSYCHOLOGY

Unit-1 Variations in Psychological Attributes
Unit-2 Self & Personality
Unit-4 Psychological Disorders
Unit-5 Therapeutic Approaches

POLITICAL SCIENCE

Book-1 Contemporary World Politics
Ch-1 The End of Bipolarity
Ch-2 Contemporary Centres of Power
Ch-3 Contemporary South Asia
Ch-4 International Organisations Ch. 5. Security in the Contemporary World
Book-2 Politics in India Since Independence
Ch-1 Challenges of Nation Building
Ch-2 Era of One-Party Dominance
Ch-3 Politics of Planned Development
Ch-4 India's External Relations
Ch-5 Challenges to and Restoration of Congress System

SOCIOLOGY

Book 1
Ch-2 The Demographic Structure of the Indian Society
Ch-3 Social Institutions: Continuity and Change
Ch-5 Patterns of Social Inequality and Exclusion
Ch-6 The Challenges of Cultural Diversity
Book 2
Ch-1 Structural Change
Ch-2 Cultural Change
Ch-4 Change and Development in Rural Society

LEGAL STUDIES

Unit-1 Judiciary
Unit-3 Ch-3 (A) Law of Contract
Ch-3 (B) Law of Torts
Ch-3 (C) Law of Property
Ch-3 (D) Intellectual Property Law

PHYSICAL EDUCATION

Unit-1 Management of Sporting Events
Unit-2 Children and Women in Sports
Unit-3 Yoga as Preventive Measure for Lifestyle Disease
Unit-4 Physical Education and Sports for CWSN
Unit-5 Sports and Nutrition
Unit-6 Test and Measurement in Sports
1. SAI Khelo India School Fitness Test
a. Age group 5-8 years/Class 1-3
b. Age group 9-18 years/Class 4-12