



PRE-BOARDS SYLLABUS FOR THE SESSION 2024-2025

CLASS - XII

ENGLISH LITERATURE

Pre-Board I. DRAMA: Macbeth: William Shakespeare (Acts III, IV & V)

II. PRISM: A Collection of ISC Short Stories (Evergreen Publications (India) Ltd. New Delhi)

1. Atithi / Guest – Rabindranath Tagore
2. The Cookie Lady – Philip K. Dick
3. There Will Come Soft Rains – Ray Bradbury
4. Indigo – Satyajit Ray
5. The Medicine Bag – Virginia Driving Hawk Sneve

III. RHAPSODY: A Collection of ISC Poems (Evergreen Publications (India) Ltd. New Delhi)

1. Telephone Conversation – Wole Soyinka
2. Tithonus – Alfred, Lord Tennyson
3. Beethoven – Shane Koyczan
4. Small Towns and the River – Mamang Dai
5. Death be not Proud – John Donne

ENGLISH LANGUAGE

Pre-Board Direct Writing, Composition Writing, Report writing, Debate, Proposal Writing, Book Review, Speech, Story Writing, Transformation Of Sentences, Article, Story, Grammar

MATHEMATICS

Pre-Board Chapter: 8 Differentiation
Chapter: 11 Application of Derivative
Chapter: 12 Maxima & Minima
Chapter: 13 Indefinite Integrals - I
Chapter: 14 Indefinite Integrals - II
Chapter: 15 Indefinite Integrals - III
Chapter: 16 Definite Integrals
Chapter: 25 Application of Integrals

PHYSICS

Pre-Board Chapter: 1 Electric charge and field
Chapter: 2 Gauss' Theorem
Chapter: 3 Electric potential
Chapter: 4 Capacitor and Dielectrics
Chapter: 5 Electric Resistance and Ohm's law
Chapter: 6 DC circuit and Magnetic field
Chapter: 7 Moving Charge and magnetic field
Chapter: 8 Torque on a current loop : Galvanometer
Chapter: 9 Magnetic field and Earth magnetism
Chapter: 10 Magnetic Classification of substance
Chapter: 11 Electromagnetic induction
Chapter: 12 Alternating current
Chapter: 13 Electromagnetic Wave
Chapter: 14 Reflection of light: Spherical mirrors
Chapter: 15 Refraction of light at a plane surface: TIR
Chapter: 16 Refraction of light at spherical surface
Chapter: 17 Refraction and dispersion of light through a prism
Chapter: 18 Optical instrument
Chapter: 19 Wave nature of light Huygens' principle
Chapter: 20 Interference of light
Chapter: 21 Diffraction of light
Chapter: 23 Photoelectric effect
Chapter: 24 Matter Waves
Chapter: 26 Atom, origin of spectra: Bohr's Theory of H atom
Chapter: 27 Nuclear Structure
Chapter: 29 Mass- Energy Equivalence: Nuclear Binding Energy
Chapter: 30 Nuclear fission and nuclear fusion
Chapter: 31 Semiconductor Electronics
Chapter: 32 Junction diode

CHEMISTRY

Pre-Board Chapter: 1 Solutions
Chapter: 2 Electrochemistry
Chapter: 3 Chemical Kinetics
Chapter: 4 d and f block elements
Chapter: 5 Coordination Compounds
Chapter: 6 Haloalkanes and haloarenes
Chapter: 7 Alcohols, phenols and ethers
Chapter: 8 Aldehydes, Ketones and Carboxylic acids
Chapter: 9 Organic Compounds containing Nitrogen
Chapter: 10 Biomolecules

BIOLOGY

Pre-Board Chapter 1: Sexual reproduction in flowering plants
Chapter 2: Human reproduction
Chapter 3: Reproductive health
Chapter 4: Principles of inheritance and variation

Chapter 5: Molecular basis of inheritance
Chapter 6: Evolution
Chapter 7: Human health and diseases
Chapter 8: Microbes in human welfare
Chapter 9: Biotechnology: Principles and processes
Chapter 10: Biotechnology and its applications
Chapter 11: Organisms and Populations
Chapter 12: Ecosystem
Chapter 13: Biodiversity and its conservation

ECONOMICS

Pre-Board Chapter: 1 Microeconomics & Macroeconomics: Introduction
Chapter: 2 Demand and Laws of Demand
Chapter: 3 Theory of Consumer Behaviour
Chapter: 4 Elasticity of demand
Chapter: 5 Supply
Chapter: 6 Market Mechanism
Chapter: 7 Laws of Returns
Chapter: 8 Cost and Revenue Analysis
Chapter: 9 Forms of Market
Chapter: 10 Producer's Equilibrium
Chapter: 11 Determination of Equilibrium Price and Output under
Perfect Competition
Chapter: 12 Theory of Income and Employment
Chapter: 13 Money
Chapter: 14 Banks
Chapter: 15 Balance of Payments and Exchange Rate
Chapter: 16 Fiscal Policy
Chapter: 17 Government Budget
Chapter: 18 National income And Circular Flow of income
Chapter: 19 National Income Aggregates
Chapter: 20 Methods of measuring National Income

ACCOUNTANCY

Pre-Board Volume I and Volume II

ACCOUNTING FOR PARTNERSHIP AND ACCOUNTING FOR
COMPANIES.
(Complete syllabus)

COMMERCE

Pre-Board Chapter: 1 to Chapter 15
(Complete Syllabus)

PHYSICAL EDUCATION

Pre-Board Chapter: 1 Sociological aspects of physical education.
Chapter: 2 Training methods.
Chapter: 3 Career aspects in physical education.
Chapter: 4 Competitions and tournaments.
Chapter: 5 Health education and health problems.
Chapter: 6 Sports injuries and first aid.

Games:

Badminton, Basketball, Football, Volleyball (Any two).