

SYLLABUS SESSION 2024-25

CLASS-XII

ENGLISH LANGUAGE

TERM I – CHAPTER 1 TO 8 + ARTICLE WRITING, SPEECH WRITING, NEWSPAPER REPORT, BOOK REVIEW + PROPOSAL WRITING + COMPOSITION + COMPREHENSION

TERM II- CHAPTER 9 TO 15, STATEMENT OF PURPOSE + SYLLABUS OF TERM I

ENGLISH LITERATURE

TERM I- MACBETH : ACT III, ACT IV Sc I & II

STORIES: 11, 12 & 13

POEMS: 11 & 12

TERM II- MACBETH : ACT IV Sc III & ACT V

STORIES: 14 & 15

POEMS: 13 , 14 & 15

+ SYLLABUS OF TERM I

PHYSICS

Unit Test 1

Ch.1 & 2

Half Yearly Examination

Ch.1 to 13 & 19 to 25

First Pre-board Examination

Ch. 1 to 25 & 31 to 33

Second Pre-board Examination

Complete Syllabus as prescribed by the Council

CHEMISTRY

UNIT TEST I

CH 2. Solutions
CH 10. Haloalkanes and Haloarenes

Half yearly Exam

CH 2. Solutions
CH 3. Electrochemistry
CH 4. Chemical Kinetics
CH 8. The d & f- Block Elements
CH 9. Co-ordination Compounds
CH 10. Haloalkanes and Haloarenes
CH 11 Alcohols, Phenols and Ethers
CH 14. Biomolecules

Pre- Board Exam (Full syllabus)

CH 2. Solutions
CH 3. Electrochemistry
CH 4. Chemical Kinetics
CH 8. The d & f- Block Elements
CH 9. Co-ordination Compounds
CH 10. Haloalkanes and Haloarenes
CH 11. Alcohols, Phenols and Ethers
CH 12. Aldehydes, Ketones and Carboxylic Acids
CH 13. Organic compounds containing nitrogen
CH 14. Biomolecules

BIOLOGY

HALF YEARLY:

Unit I :-

Ch.04 Reproductive Health

Unit II :-

Ch.05 Principles of Inheritance & Variation
Ch.06 Molecular Basis of Inheritance
Ch.07 Origin of Life
Ch.08 Evidences & Theories of Biological Evolution
Ch.09 Human Evolution

Unit III :-

Ch.10 Human Health & Diseases

PRE BOARD EXAMINATIONS:

Unit III :-

Ch.12 Microbes in Human Welfare

Unit IV :-

Ch.13 Principles & Processes of Biotechnology

Ch.14 Biotechnology & its Applications

Unit V :-

Ch.15 Organisms & Populations

Ch.17 Biodiversity & its Conservation

+

Ist Term Syllabus (FULL BOOK)

COMMERCE

Mentioned below are the chapter names only, topics wise detailed syllabus is to be referred (council's website)

Unit Test 1

Chapter 1 - Business Environment

Chapter 2 - Capital: Fixed and Working

Half Yearly Examination

Chapter 1 - Business Environment

Chapter 2-Capital: Fixed and Working

Chapter 3 - Sources of Finance for a Joint Stock Company

Chapter 4 - Banking: Latest Trends

Chapter 5 - Management: Meaning, Nature, Importance

Chapter 6 - Principles of Management

Chapter 7 - Functions of Management and Coordination

Chapter 15 - Consumer Protection

+ PROJECT WORK

Pre Board Examinations

- **Complete syllabus**
+ PROJECT WORK

ECONOMICS

FIRST TERM EXAMINATION

UNIT1:-chapter 1-Micro economics and Macro economics introduction,
chapter 2-Demand and law of demand

UNIT 2:-chapter 3-Theory of consumer behaviour: marginal utility and indifference curve analysis

Chapter 4-Elasticity of demand

UNIT3:-chapter 5-supply: law of supply and price elasticity of supply

Chapter 6-Market Mechanism: equilibrium price and quantity in a competitive

Market

UNIT 4:- chapter7-laws of returns –returns to a factor and returns to scale,
Chapter 8-Cost and Revenue analysis

UNIT 5:- chapter9-Forms of market,
Chapter10-Producer’s equilibrium,
Chapter 11-Determination of equilibrium price and output under perfect competition

UNIT 7:- chapter 13-Money: meaning and functions chapter,
Chapter 14-Banks: commercial and central bank

Pre-Board Examination[Full syllabus as per I.S.C]

UNIT1:-chapter 1-Micro economics and Macro economics introduction,
chapter 2-Demand and law of demand

UNIT 2:-chapter 3-Theory of consumer behaviour: marginal utility and indifference curve analysis

Chapter 4-Elasticity of demand

UNIT 3:-chapter 5-Supply: law of supply and price elasticity of supply,
Chapter 6-Mechanism: equilibrium price and quantity in a competitive

Market

UNIT 4:- chapter7-laws of returns –returns to a factor and returns to scale,
Chapter 8-Cost and Revenue analysis

UNIT 5:- chapter9-Forms of market,

Chapter10-Producer’s equilibrium,

Chapter 11-Determination of equilibrium price and output under perfect competition

UNIT 6:- chapter 12-Theory of income and employment

UNIT 7:- chapter 13-Money: meaning and functions chapter,
Chapter 14-Banks: commercial and central bank

UNIT 8:- chapter 15-Balance of payment and Foreign exchange rate

UNIT 9:- chapter 16-Fiscal policy

Chapter, 17-Government budget

UNIT 10:-chapter 18-National income and circular flow of income,

chapter 19-National income aggregates,

chapter 20-Methods of measuring National income + [Project work]

ACCOUNTS

TERM	SYLLABUS (CHAPTER WISE)
UNIT TEST –1 (April to May)	<u>DOUBLE ENTRY BOOK KEEPING (SECTION ‘A’)</u> Ch.01: Partnership Accounts – Fundamentals

HALF YEARLY (May to September)	Ch.02: Goodwill: Concept and Mode of Valuation Ch.03: Admission of a Partner Ch.04: Retirement of a Partner Ch.05: Death of a Partner Ch.06: Dissolution of a Partnership Firm Ch. 07: Joint stock company – Issue of Shares <i>*Including Syllabus of Unit Test - 1</i>
PRE-BOARD 1 (October to December)	Ch. 08: Joint stock company – Issue of Debentures Ch. 09: Joint stock company – Redemption of Debentures <u>MANAGEMENT ACCOUNTING (SECTION 'B')</u> Ch.01: Financial Statement Analysis Ch.02: Comparative statement and Common – size Statements Ch.03: Cash Flow Statement – Based on A.S. – 3 (Revised) Ch.04: Ratio Analysis <i>*Including Syllabus of Half yearly</i>
PRE-BOARD 2 (January)	<u>COMPLETE SYLLABUS</u>

MATHEMATICS

Unit Test 1

(Section A)

Chapter 1 – Relations and Functions

Chapter 2 – Inverse Trigonometric Functions

Half Yearly

(Section A)

Chapter 3 – Matrices

Chapter 4 – Determinants

Chapter 5 – Continuity and Differentiability

Chapter 6 – Indeterminate forms

Chapter 7 – Applications of derivatives

(Section B)

Chapter 1 – Vectors

Chapter 2 – Three dimensional geometry

(Section C)

Chapter 1 – Application of calculus in commerce and economics

Chapter 2 – Linear regression

[AND REPEATED CHAPTERS OF UNIT TEST 1]

PRE-BOARD
[FULL SYLLABUS]

COMPUTER SCIENCE

Unit Test 1

Chapter 1 Boolean Algebra

Part I : Propositional Logic

Part II: Basic Postulates and Theorems of Boolean Algebra

Chapter 3: Implementation of Algorithms to solve problems

Chapter 4: Objects and classes

Half Yearly

Chapter 2: Computer Hardware

Chapter 5: Data Types and Variables

Part I: Primitive Values and Data types

Part II: Variables and Expressions

Chapter 6: Statements and Scope

Conditional and Looping Statements

Chapter 8: Arrays(Single and Double dimensional)

Chapter 9: Methods(Functions)

Chapter 11: Recursion

Chapter 13: Data Structures

Preboard

Chapter 7: String Manipulations

Chapter 10 Class as user defined and constructors

Chapter 12 Inheritance Interfaces and Polymorphism

Chapter 14: Computational Complexity and Big O Notation

HINDI

First Unit test syllabus

काव्य मंजरी

पाठ 10-अँधेरे का दीपक

गद्य संकलन

पाठ10- मजबूरी।

आषाढ का एक दिन

अंक एकऔर दो

व्याकरण

मुहावरे, लोकोक्तियाँ, शुद्ध अशुद्ध वाक्य, अपठित गद्यांश ,निबंध

HALF YEARLY SYLLABUS

काव्य मंजरी

पाठ 7-जाग तुझको दूर जाना है।

पाठ8- उद्यमी नर।

पाठ9-बादल को घिरते देखा है।

गद्य संकलन

पाठ7- क्या निराश हुआ जाए?

पाठ8-भक्तिन

पाठ 9-संस्कृति क्या है?

आषाढ का एक दिन

अंक तीन

व्याकरण

मुहावरे, लोकोक्तियाँ, शुद्ध अशुद्ध वाक्य, अपठित गद्यांश, निबंध

PREBOARD SYLLABUS

काव्य मंजरी

पाठ 1से 10 (पूरे)

गद्य संकलन

पाठ 1 से 10 (पूरे)

आषाढ का एक दिन

अंक एक, दो और तीन

व्याकरण

मुहावरे, लोकोक्तियाँ शुद्ध अशुद्ध वाक्य अपठित गद्यांश, निबंध

BIOTECHNOLOGY

UT 1

Chapter 12. Bioinformatics

Chapter 13. Genomics

Chapter 14. Proteomics

Half yearly exams

Chapter 1. Nucleic acids and their estimation

Chapter 2. Central dogma of life and protein synthesis

Chapter 3. Introduction to gene cloning and genetic engineering.

Chapter 4. Innovations in Biotechnology

PREBOARDS

Chapter 6. Gene analysis techniques

Chapter 7. General tools and techniques in cell culture technology

Chapter 8. Microbial culture and its applications

Chapter 9. Plant tissue culture and its applications

Chapter 11. Animal cell culture and its applications

Plus syllabus of UT 1 and half yearly examinations.

PHYSICAL EDUCATION

UNIT TEST (1)

Chapter (1) sociological aspects of physical education

Rules and regulation of basketball

HALF-YEARLY

Chapter (1) sociological aspects of physical education

Chapter (2) training methods

Chapter (3) career aspects in physical education

Chapter (4) competitions and tournament

Rules and regulations: basketball, cricket, badminton and football

PRE BOARD

Full book (whole syllabus)