

SYLLABUS FOR ACADEMIC SESSION 2024-25 CLASS – X

English Language-

1st **Term:** L-1 to 8

+Letter(Formal and Informal)

+Notice + Email + Composition + Comprehension

2nd Term: L-9 to 15

+ I Term Syllabus

English Literature-

1st Term: JULIUS CAESAR : Act III , Act IV Sc I & II

SHORT STORIES: 11, 12 & 13

POEMS: 11 & 12

2nd Term: JULIUS CAESAR : Act IV Sc III & ACT V

SHORT STORIES: 14 & 15

POEMS: 13, 14 & 15

+ I Term syllabus.

Mathematics

Half Yearly

Ch 1 GST

CH 2 BANKING

CH 3 SHARES AND DIVIDENDS

CH 4 LINEAR INEQUATIONS

CH 5 QUADRATIC EQUATIONS

CH 6 SOLVING PROBLEMS ON QUADRATIC EQUATIONS.

CH 7 RATIO AND PROPORTION

CH 12 REFLECTION

CH 13 SECTION AND MID_POINT FORMULA

CH 15 SIMILARITY

CH 23 GRAPHICAL REPRESENTATION

PREBOARD SYLLABUS

FULL SYLLABUS



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PHYSICS

Unit Test 1

Ch.1 Force

Half Yearly Examination

Ch.1 Force

Ch.2 Work, Energy and Power

Ch.3 Machines

Ch.4 Refraction of Light at Plane Surfaces

Ch.5 Refraction through a lens

Ch.6 Spectrum

Pre-board Examination

Complete Syllabus as prescribed by the Council

CHEMISTRY

I UNIT TEST

CHP 1. PERIODIC TABLE, PERIODIC PROPERTIES AND VARIATIONS OF PROPERTIES

HALF YEARLY EXAM

CHP 1. PERIODIC TABLE, PERIODIC PROPERTIES AND VARIATIONS OF PROPERTIES

CHP 2. CHEMICAL BONDING

CHP 3. ACIDS, BASES AND SALTS

CHP 4. ANALYTICAL CHEMISTRY

CHP 5. MOLE CONCEPT AND STOICHIOMETRY

CHP 6. ELECTROLYSIS

CHP 7. METALLURGY

CHP 13. Practical chemistry

PRE-BOARDS

CHP 1. PERIODIC TABLE, PERIODIC PROPERTIES AND VARIATIONS OF PROPERTIES

CHP 2. CHEMICAL BONDING



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CHP 3. ACIDS, BASES AND SALTS.

CHP 4. ANALYTICAL CHEMISTRY

CHP 5. MOLE CONCEPT AND STOICHIOMETRY

CHP 6. ELECTROLYSIS

CHP 7. METALLURGY

CHP 8. HYDROGEN CHLORIDE

CHP 9. AMMONIA.

CHP 10. NITRIC ACID.

CHP 11. SULPHURIC ACID

CHP 12. ORGANIC CHEMISTRY

CHP 13. Practical chemistry

BIOLOGY

UT 1

Chapter 2 – structure of chromosomes, cell cycle and cell division

Half yearly examinations

Chapter 3 Genetics

Chapter 4 Absorption by roots

Chapter 5 Transpiration

Chapter 6 photosynthesis

Chapter 7 Chemical coordination in plants

Chapter 14 Human evolution

Chapter 15 Population

Chapter 16 Pollution

PREBOARDS

Chapters 8 The circulatory system

Chapter 9 The excretory system

Chapter 10 The nervous system

Chapter 11 Sense organs



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Chapter 12 The endocrine system

Chapter 13 The reproductive system

Plus unit test 1 and half yearly chapters

History/Civics Class-X

Unit test -1- Ch 1 -First war of Independence

Half yearly -Ch 1 -First war of Independence

Ch-2- Growth of Nationalism

Ch-3- First phase of the Indian National movement

Ch-4- Second phase of the Indian National movement Ch-5- The Muslim league

Ch-6- Mahatma Gandhi and the National movement

Ch-7 Quit India movement

Ch 8 Forward bloc and the INA

Ch-9 Independence and the Partition of India

(Civics) Ch-1 The union Parliament

Ch-2 The President and the vice president

Unit test 2-

Ch 10- The first world war

Ch 12- Rise of dictatorship

Plus full book

Geography

UNIT TEST I

Ch- 4 Climate of India

HALF YEARLY EXAM

Ch-1 Interpretation of Topographical map reading.

Ch- 2 Map of India

Ch- 4 Climate of India



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Ch- 5 Soil Resources of India

Ch- 6 Natural Vegetation of India

Ch- 7 Water Resources of India

Ch- 8,9,10- Mineral and Energy Resources of India

UNIT TEST II

Ch- 17 Transport

PRE-BOARD EXAM

Full Book + Topographical Map and Map of India.

Hindi

1 Unit Test

साहित्य सागर- गदय भाग

पाठ- 7 संदेह

पद्य भाग

पाठ-7 विनय के पद

व्याकरण वृक्ष

पर्यायवाची. (All)

विलोम शब्द. (All)

Half Yearly Examination 2024-2025

गद्य भाग

पाठ-8 भीड़ में खोया आदमी

पाठ-9 भेड़े और भेड़िए

पाठ-10 दो कलाकार

पद्य भाग



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पाठ- 8 भिक्षुक

पाठ -9 चलना हमारा काम है

पाठ-10 मातृ मंदिर की ओर

व्याकरण वृक्ष

निबंध लेखन

कहानी लेखन

पत्र लेखन

अपठित गद्यां<mark>श</mark>

विलोम शब्द (All)

पर्यायवाची (All)

म्हावरे

(All)

लोकोक्तियाँ (All)

विशेषण

(All)

भाववाचक

(All)

अशुद्धि शोधन (All)

वाक्य परिवर्तन (All)

Pre Board 2024-25

साहित्य सागर

गद्य भाग

पाठ 1 से लेकर 10 तक

पद्य भाग

पाठ 1 से लेकर 10 तक



SYLLABUS FOR ACADEMIC SESSION 2024-25 CLASS – X

व्याकरण वृक्ष

निबंध लेखन

कहानी लेखन

पत्र लेखन

अपठित गदयांश

विलोम शब्द (All) पर्यायवाची (All)

मुहावरे (All)

लोकोक्तियाँ (All)

विशेषण (All)

भाववाचक (All)

अशुद्धि शोधन (All)

वाक्य परिवर्तन (All)

COMPUTER APPLICATIONS

UNIT TEST 1

Chapter 1: Revision of class IX syllabus

Unit I: Introduction to Object Oriented Programming Concepts.

Unit II: Elementary Concepts of Objects and Classes.

Unit III: Values and Data types.

Unit IV: Operators in Java.

HALY YEARLY

Chapter 1:

Unit V(a): Introduction to Java.

Unit V(b): Input in Java.

Unit VI: Mathematical Library Methods. Unit VII: Conditional Statements in Java. Unit VIII: Iterative Constructs in Java.

Unit IX: Nested Loop. Chapter 4: String Handling

Chapter 5: User Defined Methods.

ANNUAL/PREBOARD



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Chapter 2: Library Classes

Chapter 3: Arrays

Chapter 6: Class as a Basis of all computations.

Chapter 7: Constructors.

Chapter 8: Encapsulation & Inheritance

Plus, the entire Syllabus Covered throughout the year.

Economics

Unit Test 1

Ch 3 Labour

Half yearly

Ch 1 The Productive Mechanism

Ch 2 Land

Ch 4 Efficiency of Labour

Ch 5 Capital and Capital Formation

Ch 6 Entrepreneurs

Ch 11 Market

Ch 12 Money

Ch 13 Banking: Commercial Banks

Ch 14 Central Banking

Ch 15 Monetary Policy of the Central Bank

Unit Test 2

Ch 7 Theory of Demand

Ch 8 Elasticity of Demand

Ch 9 Theory of Supply

Ch 10 Elasticity of Supply

Final Year

Ch 16 Scope of Public Finance

Ch 17 Public Revenue

Ch 18 Public Expenditure

Ch 19 Public Debt



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Ch 20 Inflation

Ch 21 Consumer Awareness

Commerce

Unit Test 1

Ch 1 Markets and Marketing

Half yearly

Ch 2 Marketing Mix- 4 Ps

Ch 3 Advertising and Brand Promotion

Ch 4 Sales and Selling Process

Ch 5 Generally Accepted Accounting Principles (GAAP)

Ch 6 Financial Accounting and Reporting

Unit Test 2

Ch 7 Banking and Bank Transaction

Ch 8 Fundamental Concepts of Cost

Final Year

Ch 9 Importance of Human Resource

Ch 10 Recruitment, Selection and Training

Ch 11 Public Relations

Ch 12 Issues of the Environment