



CLASS XII

SYLLABUS

ENGLISH

TERM I

UNIT TEST I

FLAMINGO

Prose: 1. The Last Lesson

2. Lost Spring

Poetry; 1 .My Mother at Sixty Six

VISTAS

Prose ; 1. The Tiger King

ADVANCED WRITING SKILLS

1 .Letter Writing – All types.

2. Notice Writing

UNIT TEST II

FLAMINGO

Prose: 1. Deep Water

2 .The Rattrap

Poetry: 1. An Elementary School Classroom in a Slum

VISTAS

Prose ; 1. The Third Level.

ADVANCED WRITING SKILLS

1. Letter Writing – All types.
2. Article Writing

HALF YEARLY EXAMINATION

FLAMINGO

Prose : 1. Indigo

2. Poets and Pancakes

Poetry; 1. Keeping Quiet

VISTAS

Prose : 1. Journey to the end of the World.

ADVANCED WRITING SKILLS

1. Advertisements- Display and Classified
2. Poster – Making.

(Note- Syllabus for Half Yearly includes all the work done during first term)

MATHEMATICS

TERM 1

UNIT TEST-1

- MATRICES
- DETERMINANTS
- RELATION AND FUNCTION

UNIT TEST-2

- INVERSE TRIGONOMETRIC FUNCTIONS
- CONTINUITY AND DIFFERENTIABILITY
- APPLICATION OF DERIVATIVES

HALF-YEARLY EXAMINATION

- INTEGRALS
- SYLLABUS ALSO INCLUDES THE SYLLABUS OF UNIT TEST-1 AND UNIT TEST-2.

PHYSICS

TERM I

UNIT TEST I

Chapter 1: Electric Charges And Field

Chapter 2: Electrostatic Potential And Capacitance

UNIT TEST II

Chapter 3: Current Electricity

Chapter 4: Moving Charges And Magnetism

Chapter 5: Magnetism And Matter

HALF YEARLY EXAM

Chapter 6: Electromagnetic Induction

Chapter 7: Alternating Current

Chapter 8: Electromagnetic Wave

Syllabus of Unit Test I + Unit Test II

CHEMISTRY

TERM 1

UNIT TEST 1: CHAPTER 10 & 11

CHAPTER 10 HALOALKANES & HALOARENES

CHAPTER 11 ALCOHOLS, PHENOLS & ETHERS

UNIT TEST 2: CHAPTER 12 & 13

CHAPTER 13 ALDEHYDES, KETONES & CARBOXYLIC ACIDS

CHAPTER 14 AMINES

HALF YEARLY EXAMINATION: CHAPTER 10, 11, 12, 13, 2, 3, 4

CHAPTER 2 SOLUTIONS

CHAPTER 3 ELECTROCHEMISTRY

CHAPTER 4 CHEMICAL KINETICS

BIOLOGY

TERM 1

UNIT TEST -1

Chapter 1 : Reproduction in organisms

Chapter 2: Sexual reproduction in Flowering Pas

Chapter 4: Reproductive Health

UNIT TEST – 2

Chapter 3 : Human reproduction

Chapter 5: Principles of inheritance and variation

Chapter 6 : Molecular Basis of Inheritance

HALF YEARLY EXAMINATION

Chapter 1 : Reproduction in organisms

Chapter 2: Sexual reproduction in Flowering Pas

Chapter 4: Reproductive Health

Chapter 3 : Human reproduction

Chapter 5: Principles of inheritance and variation

Chapter 6 : Molecular Basis of Inheritance

Chapter 7 : Evolution

Chapter 8: Human Health and Diseases

Chapter 10 : Microbes in Human Welfare

COMPUTER SCIENCE

Computer Science – C++

Chapter 1: C++ Revision Tour

Chapter 2: Object Oriented Programming

Chapter 3: Function Overloading

Chapter 4: Classes and Objects

Chapter 5: Constructors and Destructors

Chapter 6: Inheritance

Chapter 7: Data file handling

Chapter 8: Arrays

Chapter 9: Linked list, stacks and queues

Chapter 10: Database concepts

Chapter 11: SQL

Chapter 12: Boolean Algebra

Unit test 1: Chapter 10-12

Unit test 2: Chapter 5-7

Half Yearly: Chapter 1-12

ACCOUNTANCY

TERM I

UNIT TEST-I

- FINANCIAL STATEMENTS OF A COMPANY
- FINANCIAL STATEMENT ANALYSIS
- TOOLS FOR FINANCIAL STATEMENT ANALYSIS
- ACCOUNTING RATIO'S-LIQUIDITY AND SOLVENCY RATIOS

UNIT TEST-II

- RATIOS-TURNOVER AND PROFITABILITY RATIOS
- CASH FLOW STATEMENTS
- NOT-FOR-PROFIT ORGANISATIONS

HALF-YEARLY EXAMINATION

UNIT TEST I +UNIT TEST-II+ THE FOLLOWING CHAPTER

- ISSUE OF SHARES
- PROJECT WORK

BUSINESS STUDIES

TERM I

UNIT TEST-I

- NATURE AND SIGNIFICANCE OF MANAGEMENT
- PRINCIPLES OF MANAGEMENT
- BUSINESS ENVIRONMENT

UNIT TEST-II

- PLANNING
- ORGANISING
- STAFFING

HALF YEARLY EXAMINATION

UNIT TEST- I + UNIT TEST- II + FOLLOWING CHAPTERS

- DIRECTING
- CONTROLLING

ECONOMICS

TERM 1

Introductory Macroeconomics

Unit 1 - National Income and Related Aggregates

Unit 2 - Money and Banking

Unit 3 - Determination of Income and Employment

Unit 4 - Government Budget and the Economy

Indian Economic Development

Unit 1 - Development Experience (1947-90) and Economic Reforms since 1991

Unit 2 - Current challenges facing Indian Economy

Poverty-absolute and relative; Main programmes for poverty alleviation: A critical assessment;

Rural development: Key issues -credit and marketing -role of cooperatives; agricultural diversification; alternative farming -organic farming

Human Capital Formation: How people become resource; Role of human capital in economic development; Growth of Education Sector in India

UNIT TEST 1

Introductory Macroeconomics

Unit 1 - National Income and Related Aggregates

Unit 2 - Money and Banking

UNIT TEST 2

Introductory Macroeconomics

Unit 3 - Determination of Income and Employment

Indian Economic Development

Unit 1 - Development Experience (1947-90) and Economic Reforms since 1991

HISTORY

TERM 1

UNIT TEST 1

Chapter 1. The Story of the First Cities: Harappan Archaeology

Chapter 2. Political and Economic History: How Inscriptions tell a story

Map skills

POLITICAL SCIENCE

TERM 1

UNIT TEST - 1

3. US Hegemony in World Politics

4. Alternative Centers of Power

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UNIT TEST - 2

[7. Security in Contemporary World](#)

[8. Environment and Natural Resources](#)

HALF YEARLY EXAMINATION

All the chapters of book

➤ **Contemporary World Politics**

SOCIOLOGY

TERM 1

UNIT TEST-1

Unit 3: Social Institutions: Continuity and Change

Unit 4: Market as a Social Institution

UNIT TEST 2

Unit 5: Pattern of Social Inequality and Exclusion

Unit 6: The Challenges of Cultural Diversity

HALF YEARLY EXAMINATION.

FULL BOOK

PSYCHOLOGY

TERM 1

UNIT TEST 1

Chapter 1: VARIATIONS IN PSYCHOLOGICAL ATTRIBUTES

Chapter 2: SELF AND PERSONALITY

UNIT TEST 2

Chapter 3: MEETING LIFE CHALLENGES

Chapter 4: PSYCHOLOGICAL DISORDERS

HALF YEARLY EXAMINATION

Chapter 1: VARIATIONS IN PSYCHOLOGICAL ATTRIBUTES

Chapter 2: SELF AND PERSONALITY

Chapter 3: MEETING LIFE CHALLENGES

Chapter 4: PSYCHOLOGICAL DISORDERS

Chapter 5: THERAPEUTIC APPROACHES

Chapter 5: SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES

PSYCHOLOGY

