

TERM I EXAMINATION (2023-24)

CLASS XII

SYLLABUS

ENGLISH

LITERATURE TEXTBOOKS

FLAMINGO

1. The Last Lesson
2. Lost Spring
3. Deep Water
4. My Mother at Sixty-six (Poem)
5. Keeping Quiet (Poem)

VISTAS

1. The Third Level
2. The Tiger King

GENERAL ENGLISH AND WRITING SKILLS

1. Passages to assess comprehension
2. Notice Writing
3. Letter to Editor

MATHEMATICS

Chapter 1: Relations and Functions

Chapter 2: Inverse Trigonometric Functions

Chapter 3: Matrices

Chapter 4: Determinants

Chapter 5: Continuity and Differentiability

APPLIED MATHEMATICS

Unit/Chapter

Ch 1: Numbers, Quantification and Numerical Applications

Ch 2: Algebra

Ch 3a : Differentiation and it's applications

PHYSICS

Chapter 1 : Electric Charges and Fields

Chapter 2 : Electrostatic Potential and Capacitance

Chapter 3 : Current Electricity

CHEMISTRY

Unit 1 : Solutions

Unit 6 : Haloalkanes and Haloarenes

Unit 7 : Alcohols , Phenols and Ethers

Unit 8 : Aldehydes , Ketones and Carboxylic acids

BIOLOGY

Chapter 1: Sexual Reproduction in Flowering Plants

Chapter 2: Human Reproduction

Chapter 3: Reproductive Health

Chapter 4: Principles of Inheritance and Variation

COMPUTER SCIENCE

Chapter 1: Python Revision Tour

Chapter 2: Python Revision Tour –II

Chapter 3: Working with Functions

Chapter 5: File Handling

ECONOMICS

Part A: Introductory Macroeconomics

Unit 1: National Income and Related Aggregates

Part B: Indian Economic Development

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

Chapter 1: Indian Economy on the Eve of Independence

Chapter 2: Indian Economy (1950-90)

ACCOUNTANCY

Accounting for Partnership Firms:

Chapter 2-Accounting for Partnership Firms

Chapter 3-Nature and Valuation of Goodwill

Chapter 4-Change in Profit Sharing Ratio

BUSINESS STUDIES

Ch-1 Nature and significance of management

Ch-2 Principles of management

Ch-3 Business environment

Ch-4 Planning

INFORMATICS PRACTICES

Chapter 2- Data Handling using Pandas – I

Chapter 4- Plotting Data using Matplotlib

GEOGRAPHY

Fundamentals of Human Geography

Chapter 1 - Human Geography Nature and Scope

Chapter 2 - The world population distribution, density and growth

Chapter 3 - Human development

Chapter 4 - Primary Activities (doing in the class)

India People and Economy

Chapter 1 - Population, Distribution, Density, Growth and Composition

Chapter 2 - Human Settlements

Chapter 3 - Land Resources and Agriculture

POLITICAL SCIENCE

PART A: Contemporary World Politics

Chapter-1 The End of Bipolarity (Done)

Chapter-2 Contemporary Centres of Power (Done)

Part B: Politics in India Since Independence

Chapter-1 Challenges of Nation Building

(Done)

Chapter-2 Era of One-Party Dominance

(To do after vacation)

PSYCHOLOGY

CH-1 Variations in Psychological Attributes.

CH-2 Self And Personality.

PHYSICAL EDUCATION

UNIT 1: Management of sporting event

UNIT 2: Children and women in sports

UNIT 3: Yoga as preventive measure for lifestyle disease

UNIT 4: Physical education and sports for children with special needs

PAINTING

THEORY

Unit- I

- a. Six Limbs of Indian Art
Painting & Fundamental of Visual Arts (Elements and Principles)
- b. The Rajasthani & Pahari Schools of Miniature Painting

PRACTICAL

- i. Composition Drawing
- ii. Still Life Drawing

