

NPS INTERNATIONAL, MYSORE ACADEMIC YEAR - 2024-25

PORTIONS FOR CLASS XII TEST SERIES 1

Subject

English:

Reading Section: Comprehension,

Writing Section:

Invitation,

Notice Writing,

Letters based on verbal/visual input,

Job Application,

Report Writing,

Literature: Flamingo-

1. The Interview,

2. Poets and Pancakes,

3. Indigo,

Poems:

4. A Roadside Stand,

5. Aunt Jennifer's Tigers,

Vistas: 6. Going Place,

7. The Tiger King,

8. Memories of Childhood,

9. On the Face of it.

Physics:

Chapter-1: Electric Charges and Fields Chapter-2: Electrostatic Potential and

Capacitance

Chapter-3: Current Electricity

Chapter-4: Moving Charges and Magnetism

Chapter-5: Magnetism and Matter

Chapter-6: Electromagnetic Induction

Chapter-7: Alternating Current

Chapter-8: Electromagnetic Waves

Chemistry:

Chapter 2: Solutions

Chapter 4: Chemical Kinetics

Chapter 8: The d and f Block Elements Chapter 9: Coordination Compounds

Chapter 14: Biomolecules

Math:

Chapter 1: Relations and Functions

Chapter 2: Inverse Trigonometric Functions

Chapter 3: Matrices

Chapter 4: Determinants

Chapter 5: Continuity and Differentiation

Chapter 6: Application of Derivatives

Subject

Biology:

Chapter 1 – Sexual Reproduction in flowering plants

Chapter 2 – Human reproduction

Chapter 3 – Reproductive Health

Chapter 7 – Human health and diseases

Chapter 8 - Microbes in human welfare

Chapter 9 - Biotechnology - Principles and Processes

Chapter 10 - Biotechnology and its applications

Computer Science:

Unit 1: Computational Thinking and Programming -II

Accountancy:

Chapter 1: Fundamentals of Partnership firm

Chapter 2: Nature and Valuation of Goodwill

Chapter 3: Change in Profit Sharing ratio

Chapter 4: Admission of a Partner

Chapter 7: Accounting for share capital

Chapter 11: Statement Analysis Tools

Chapter 12: Accounting Ratios

Economics:

Macroeconomics:

Chapter 1- Introduction

Chapter 2- Some basic concepts of Macroeconomics

Chapter 3-National Income and related aggregates

Chapter 4- Methods of calculating national income

Chapter 5-Money

Chapter 6-Banking

Chapter 11-Foreign Exchange rate

Chapter 12-Balance of Payments

Indian Economic Development:

Chapter 1-Indian economy on the eve of independence

Chapter 2-Indian Economy (1950-1990)

Chapter 3-Economic reforms since 1990

Chapter 8-Comparative development experiences of India and its neighbouring

countries

Business Studies:

Chapter-1 Nature and Significance of Management

Chapter 2 Principles of Management

Chapter -3 Business Environment

Chapter -4 Planning

Chapter -5 Organising

Chapter -6 Staffing

Entrepreneurship:

Unit 1: Entrepreneurial Opportunity

Unit 2: Entrepreneurial Planning

Unit 3: Enterprise Marketing

Subject

Political Science:

Book 1

Chapter 2 Contemporary Centres of Power

Chapter 3 Contemporary South Asia

Chapter 4 International Organizations

Book 2

Chapter 1 Challenges of Nation-Building

Chapter 3 Politics of Planned Development

Chapter 4 India's External Relations

Chapter 8 Recent Developments in Indian Politics

History:

Chapter-1: Bricks, Beads and Bones,

Chapter-2: Kings, Farmers and Towns

Chapter-5: Through the eyes of Travellers,

Chapter-6: Bhakti-Sufi Traditions

Chapter-11: Mahatma Gandhi and the National Movement,

Chapter-12: Framing of the Constitution

(Including Map work of the related Themes)

Psychology:

Chapter 2- Self and Personality

Chapter 4- Psychological Disorders

Chapter 5- Therapeutic Approaches