

NPS INTERNATIONAL, MYSORE ACADEMIC YEAR 2022-23

PORTIONS FOR TEST SERIES 1 CLASS 12

Subject

English: Reading Section: Unseen passage. Writing Section: Invitation, Letter to

Editor, Article Writing. Literature: Roadside Stand, Aunt Jennifer's

Tigers, The Last Lesson, Poets and Pancakes, The Interview, Going Places, Memories of Childhood, The Enemy, Journey to the End of the World.

Physics:

- 1. Electric charges and fields
- 2.electrostatic potential and capacitance
- 3. Current electricity
- 4. Moving charges and magnetism
- 5.Magnetism and matter
- 6.Electromagnetic induction
- 7. Alternating current
- 8. Electromagnetic waves

<u>Chemistry:</u> Haloalkanes, Haloarenes, Alcohols, Phenols, Ethers, Aldehydes, Ketones, Carboxylic Caids, Amines, Biomolecules

Mathematics:

- 1. Relations and Functions
- 2. Inverse Trigonometric Functions
- 3. Matrices
- 4. Determinants
- 5. Continuity and Differentiability
- 6. Application of Derivatives

Biology:

- Chapter 2 Sexual Reproduction in Flowering Plants
- Chapter 3 Human Reproduction
- Chapter 4 Reproductive Health
- 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: Unit 1 : Computational Computer Thinking and Programming - Revision of Python topics covered in Class XI. , Funtions, File Handling

Accountancy: Unit 1 Ch1-Accounting for Partnership Firms-Fundamentals

- 2.Goodwill: Nature and Valuation
- 3. Change in Profit Sharing Ratio
- 4. Admission of a Partner
- 5.Retirement of a Partner
- 6. Death of a Partner
- 7. Dissolution of a Partnership Firms

Business Studies:

- ch-1Nature and significance of Management
- ch-2 Principles of Management
- ch-3 Management and Business Environment
- Ch-4 Planning ch-5 Organising ch-6 Staffing

Subject

Entrepreneurship:

- Unit 1: Entrepreneurial Opportunity
- Unit 2: Enterprise Planning
- Unit 3: Enterprise Marketing

Economics:

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
- Unit 5 Balance of Payments

Political Science: ContemporaryWorld Politics -

Chapter 2- The End of Bipolarity,

Chapter 5-Contemporary South Asia

Chapter 6 -International Organisations

Chapter 9- Globalisation

Politics in India

- Ch1- Challenges of nation Building
- Ch 4- Indias External Relations
- Ch 5- Challenges to and Restoration of The Congress System
- Ch 6- The Crisis of Democratic Order

History:

- Ch-4 Thinkers, Beliefs and Buildings,
- Ch-5 Through the Eyes of Travellers,
- Ch-8: Peasants, Zamindars and The State,
- Ch- 10: Colonialism and the Countryside

Psychology:

- Ch3- Meeting Life Challenges
- Ch4- Psychological Disorders
- Ch 5- Therapeutic approaches
- Ch 6- Attitude and Social Cognition