

## NPS INTERNATIONAL, MYSORE ACADEMIC YEAR 2023-24

# PORTIONS FOR TEST SERIES 2 CLASS 12

#### Subject

**English:** Comprehension, ,Invitation, Notice, Report Writing, Job Application, My Mother at sixty-six, Keeping Quiet, Aunt Jennifer, Poets and Pancakes, Rattrap, The Last Lesson, Lost Spring, The Third Level, The Tiger King, Journey to the End of the World.

#### Physics:

Chapter-9: Ray Optics and Optical

Instruments

Chapter-10: Wave Optics

Chapter-11: Dual Nature of Radiation and

Matter

Chapter–12: Atoms Chapter–13: Nuclei

Chapter-14: Semiconductor

Electronics: Materials, Devices and

Simple Circuits

#### Chemistry:

Electrochemistry

Haloalkanes and Haloarenes

Alcohols, Phenols and Ethers

Aldehydes, Ketones and Carboxylic acids

Organic Compounds containing Nitrogen

#### Math:

Integration

Application of integratiopn

Differential equations

Vector algebra

3d

Linear programming

**Probability** 

**Biology:** Chapter 2 Reproduction in flowering plants, Chapter 8 Human Health and Diseases, Chapter 10 Microbes in Human welfare, Chapter 13 Organisms and Populations, Chapter 14 Ecosystem, Chapter 15 Biodiversity and its conservation

Computer Science: Ch 1 - Review of Python I

Ch 2 - Revision of Python II

Ch 3 - Working With Functions

Ch 5 - File Handling

### Subject

#### Accountancy:

Ch: Accounting for Partnership Firms

Ch: Change in the Profit Sharing Ratio

Ch: Admission of a partner

Ch: Retirement and death of a partner

Ch: Accounting Ratios: Ch: Cash Flow Statement

<u>Macroeconomics:</u>Ch 5- Money. Ch 6- Banking, Ch 7,8,9- Determination of Income and employment

**Indian Economic Development:** Ch 1-Indian Economy on the Eve of independence, Ch 2- Five year plans, Ch 3- Indian Economy from 1950-1990, Ch 8- Sustainable Development, Ch 9- Comparison between India and neighbouring countries

**Business Studies:** Ch-1 Nature and Significance of Management Ch-2 Principles of Management Ch-4 Planning Ch-5 Organising Ch-6 Staffing Ch-7 Directing

#### Entrepreneurship:

Unit – 3: Enterprise Marketing

Unit - 4: Enterprise Growth Strategies

Unit – 6: Resource Mobilization

#### Political Science: :

Ch1 The End of Bipolarity

Ch 2 Contemporary Centres of Power

Ch 3 Contemporary South Asia

Ch 4 International Organizations

Ch 5 Security in the Contemporary World

Ch 6 Environment and Natural Resources

Ch 7 Globalisation

<u>History:</u>Bricks, Beads and Bones,Kings: Farmers and Towns:Kingship, Caste and class:Thinkers, Beliefs and Buildings:Through the eyes of Travellers:Bhakti-Sufi Traditions

**Psychology:** Ch1 Variations in Psychological Attributes

Ch 2 Self and Personality

Ch 3 Meeting Life Challenges