

# NPS INTERNATIONAL, MYSORE ACADEMIC YEAR - 2024-25

# PORTIONS FOR CLASS XII TERM 1 EXAMINATION

# Subject

English:

**Reading:** Unseen passages (2)

Writing Tasks- Notice,

Invitation & Replies - Formal & Informal. Letter - Editor,

Application for Job,

Report,

Article

Literature- Flamingo-

The Last Lesson,

Lost Spring,

Deep Water,

The Rattrap,

Indigo,

Poetry- My Mother at sixty-six,

Keeping Quiet,

A Thing of Beauty,

Vistas- The Third Level,

The Tiger King,

Journey to the End of the Earth,

The Enemy,

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: EM waves

# Chemistry:

Unit 3: Chemical Kinetics

Unit 10: Haloalkanes and Haloarenes

Unit 11: Alcohols, Phenols and Ethers

Unit 12: Aldehydes, Ketones and Carboxylic acids

Unit 13: Amines

Unit 14: Biomolecules

# Subject

# Math:

Chapter 1 Relations and Functions

Chapter 2 Inverse Trigonometric functions

Chapter 3 Matrices

Chapter 4 Determinants

Chapter 5 Continuity and Differentiability

Chapter 6 Application Od Derivatives

Chapter 7 Integration

Chapter 8 Application Of Integration

# Biology:

Chapter 1 - Sexual reproduction in flowering plants

Chapter 2 - Human Reproduction

Chapter 3 - Reproductive Health

Chapter 4 - Principles of Inheritance

Chapter 5 - Molecular Basis of Inheritance

Chapter 6 - Evolution

Chapter 7 - Human health and diseases

Chapter 8 - Microbes in human welfare

# Computer Science:

Unit I - Computational Thinking and Programming II

Unit III - Database Management System

# Accountancy:

Chapter 1: Accounting for partnership Firms- Fundamentals

Chapter 2: Nature and Valuation of goodwill

Chapter 3: Change in profit -Sharing Ratio

Chapter 4: Admission of a Partner

Chapter 5: Retirement of a partner

Chapter 6: Death of a Partner

Chapter 8: Accounting for Share Capital.

#### **Economics:**

#### Macroeconomics:

Chapter 4- Methods of calculating national income

Chapter 5- Money

Chapter 6- Banking

Chapter 7- Aggregate Demand and related concepts

Chapter 8- Equilibrium output

Chapter 9- Problems of Deficient demand and Excess demand

Chapter 10- Government Budget

# **Indian Economic Development:**

Chapter 3- Economic reforms since 1990

Chapter 4- Human capital formation

Chapter 5- Rural Development

Chapter 6- Employment

Chapter 7- Sustainable development

# Subject

# 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

Chapter-7 Directing

Chapter-8 Controlling

Chapter-9 Financial Management

Chapter-12 Consumer Protection

# Entrepreneurship:

Chapter 1 Entrepreneurial Development

Chapter 2 Enterprise Planning

Chapter 3 Enterprise Marketing

Chapter 4 Enterprise Growth Strategies

Chapter 6 Resource Mobilisation

# Political Science:

# PART A-CONTEMPORARY WORLD POLITICS

Chapter 1 The End of Bipolarity

Chapter 5 Security in the Contemporary World

Chapter 6 Environment and Natural Resources

Chapter 7 Globalisation

# PART B-POLITICS IN INDIA SINCE INDEPENDENCE

Chapter 2 Era of One-Party Dominance

Chapter 5 Challenges to and Restoration of the Congress System

Chapter 6 The Crisis of Democratic Order

Chapter 7 Regional Aspirations

# History: Chapter-1: Bricks, Beads and Bones,

Chapter-2: Kings, Farmers and Towns,

Chapter-3: Kingship, Caste and class,

Chapter-4: Thinkers, Beliefs and Buildings,

Chapter-5: Through the eyes of Travellers,

Chapter-6: Bhakti-Sufi Traditions,

Chapter-7: An Imperial Capital - Vijayanagar,

Chapter-8: Peasants, zamindars and the States,

Chapter-9: Colonialism and The Countryside.

#### Psychology:

Chapter 1 Variations in Psychological Attributes

Chapter 2 Self and Personality

Chapter 3 Meeting Life Challenges

Chapter 4 Psychological Disorders