

NPS INTERNATIONAL, MYSORE
ACADEMIC YEAR 2023-24
PORTIONS FOR TERM 2 EXAMINATION
CLASS 11

Subject
<p>English:</p> <p>I. Reading: Unseen Passages; Note-making</p> <p>II. Writing Task: Advertisement, Poster; Speech Writing; Debate</p> <p>III. Grammar: Transformation of Sentences; Jumbled Sentences; Tenses; Simple, Complex & Compound Sentences; Active & Passive Voice; Degrees of Comparison; Clauses</p> <p>IV. Literature:</p> <p>Hornbill- Chapter 1. The Portrait of a Lady Chapter 2. We're Not Afraid to Die Chapter 3. Discovering Tut Chapter 5. The Adventure Chapter 6. Silk Road Poem 1. The Photograph Poem 2. The Laburnum Top Poem 3. The Voice of the Rain Poem 4. Childhood Poem 5. Father to Son</p> <p>Snapshots: Chapter 1. The Summer of the Beautiful White Horse Chapter 2. The address Chapter 5. Mother's Day Chapter 7. Birth Chapter 8. The Tale of Melon City</p>
<p>Physics:</p> <p>Chapter-2: Units and Measurements Chapter-3: Motion in a Straight Line Chapter-4: Motion in a Plane Chapter-5: Laws of Motion Chapter-6: Work, Energy and Power Chapter-7: System of Particles and Rotational Motion Chapter-8: Gravitation Chapter-9: Mechanical Properties of Solids Chapter-10: Mechanical Properties of Fluids Chapter-11: Thermal Properties of Matter Chapter-12: Thermodynamics Chapter-13: Kinetic Theory Chapter-14: Oscillations Chapter-15: Waves</p>

Chemistry:

1. Some Basic Concepts of Chemistry
2. Structure of Atom
3. Classification of Elements and Periodicity in Properties
4. Chemical Bonding and Molecular Structure
5. Chemical Thermodynamics
6. Equilibrium
7. Redox Reactions
8. Organic Chemistry: Some basic Principles and Techniques
9. Hydrocarbons

Mathematics:

1. Sets
2. Relations & Functions
3. Trigonometric Functions
4. Complex Numbers and Quadratic Equations
5. Linear Inequalities
6. Permutations and Combinations
7. Binomial Theorem
8. Sequence and Series
9. Straight Lines
10. Conic Sections
11. Introduction to Three-dimensional Geometry
12. Limits, continuity and Derivatives
13. Statistics
14. Probability

Biology:

- Chapter 1 Diversity in the living world
Chapter 2 Biological Classification
Chapter 3 Plant kingdom
Chapter 4 Animal kingdom
Chapter 5 Morphology of flowering Plants
Chapter 6 Anatomy of flowering Plants
Chapter 7 Structural Organisation in Animals
Chapter 8 Cell : The Unit of Life
Chapter 9 Biomolecules
Chapter 10 Cell Cycle and Cell division
Chapter 11 Photosynthesis in higher plants
Chapter 12 Respiration in plants
Chapter 13 Plant growth and development
Chapter 14 Breathing and exchange of gases
Chapter 15 Body fluids and circulation
Chapter 16 Excretory products and their elimination
Chapter 17 Locomotion and movement
Chapter 18 Neural control and co-ordination
Chapter 19 Chemical control and Integration

Computer Science:

Unit 1 - Computer System and Organisation

Unit 2 - Computational Thinking and Programming -1

Unit 3 - Society, Law and Ethics

Accountancy:**Financial Accounting-I**

Unit.1 Theoretical Framework

Unit.2 Accounting Process

Financial Accounting - II

Unit.3 Financial Statements of Sole Proprietorship from Complete and Incomplete Records.

Business Studies:

Chapter 1: Evolution and Fundamentals of Business

Chapter 2: Forms of Business Organisation

Chapter 3: Public, Private and Global Enterprises

Chapter 4: Business Services

Chapter 6: Social Responsibility of Business and Business Ethics

Chapter 7: Sources of Business Finance

Chapter 8: Small Business and Entreprises

Chapter 9: Internal Trade

Chapter 10: International Trade

Entrepreneurship:

Unit 1: Entrepreneurship: Concept and Functions

Unit 2: An Entrepreneur

Unit 3: Entrepreneurial Journey

Unit 4: Entrepreneurship as Innovation and Problem Solving

Unit 5: Concept of Market

Unit 6: Business Finance and Arithmetic

Unit 7: Resource Mobilization

Economics:**Microeconomics -**

Chapter 1- Economics and Economy

Chapter 2- Central problems of an economy

Chapter 3- Consumer's Equilibrium-Utility Analysis

Chapter 4- Consumer's Equilibrium-Indifference curve Analysis

Chapter 5- Theory of demand

Chapter 6- Price Elasticity of Demand

Chapter 7- Production function and returns to a factor

Chapter 8- Concepts of cost

Chapter 9- Concepts of Revenue

Chapter 10- Producer's Equilibrium

Chapter 11- Theory of Supply

Chapter 12- Forms of market

Chapter 13- Market equilibrium under perfect competition and effects of shifts in demand and supply

Statistics -

Chapter 1- Concept of Economics and significance of statistics in Economics
Chapter 2- Collection of data
Chapter 3- Census and Sample methods of collection of data
Chapter 4- Organisation of data
Chapter 5- Presentation of data- Textual and Tabular presentation
Chapter 6- Diagrammatic presentation of data- Bar diagrams and pie diagrams
Chapter 7- Frequency diagrams- Histogram, Polygon and Ogive
Chapter 8- Arithmetic lines- Graphs or Time Graphs
Chapter 9- Measures of Central tendency- Arithmetic Mean
Chapter 10- Measures of Central tendency-Median and Mode
Chapter 11- Correlation
Chapter 12- Index Numbers

Political Science: Book 1- Constitution at Work

Chapter 1- Constitution why and how?
Chapter 2- Rights in the Indian Constitution
Chapter 3- Election and representation
Chapter 4- Executive
Chapter 5- Legislature
Chapter 6- Judiciary
Chapter 7- Federalism
Chapter 8- Local Govts
chapter 9- Constitution a living Document

Book 2- Political Theory

Chapter 1- Political Theory -an introduction
Chapter 2- Freedom
Chapter 3- Equality
Chapter 4- Social Justice
Chapter 5- Right
Chapter 6- Citizenshi
Chapter 7- Nationalism
Chapter 8- Secularism

History: Chapter -1: Writing and City Life

Chapter -2: An Empire Across Three Continents
Chapter-3: Nomadic Empires
Chapter-4: The Three Orders
Chapter-5: Changing Cultural Traditions
Chapter-6: Displacing Indigenous People
Chapter-7: Paths to Modernisation
(Map work of the related Themes)

Psychology:

Chapter 1-What is Psychology?

Chapter 2- Methods of Enquiry in Psychology

Chapter 4- Human Development

Chapter 5- Sensory, Attentional and Perceptual Processes

Chapter 6- Learning

Chapter 7- Human Memory

Chapter 8- Thinking

Chapter 9- Motivation and Emotion