

NPS INTERNATIONAL, MYSORE
ACADEMIC YEAR - 2025-26
PORTIONS FOR CLASS XI - TERM 1

Portions
<p><u>English</u> Reading: Unseen Passage; Note-making and Summary Writing & Grammar: Poster; Advertisement; Speech; Debate Tenses; Gap filling; Transformation of Sentences, Sentence Reordering Literature: Hornbill- Ch1. The Portrait of a Lady; Ch2. We're Not Afraid to Die; Ch3. Discovering Tut Poems: P1. A Photograph; P2. Laburnum Top Snapshots: Ch1. The Summer of the Beautiful White Horse; Ch2. The Address; Ch3. Mother's Day</p>
<p><u>Mathematics</u> 1)Ch 1: SETS 2)Ch 2:Relation and function 3)Ch 3:Trigonometric function 4)Ch 4:Complex numbers 5)Ch 5:Linear inequalities 6)Ch 6:Permutation and combination 7)Ch 7:Bionomial Theorem</p>
<p><u>Physics</u> ch 1: Units and measurements Ch 2: Motion in staright line Ch 3: Motion in a plane Ch 4: Laws of motion Ch 5: Work enrgy and power Ch 6: System of particles and rotational motion (Till Center of Mass)</p>
<p><u>Chemistry</u> Chapter 1: Some basic concepts of Chemistry Chapter 2:Structure of Atom Chapter 4:Chemical Bonding and Molecular Structure Chapter 8: Redox reactions Chapter 12:Organic Chemistry: Some basic principles and Techniques</p>
<p><u>Biology</u> Unit I - Ch: 1 The living world Ch:2 Biological Classification Ch:3 Plant Kingdom Ch:4 Animal Kingdom Unit II - Ch: 5 Morphology of flowering plants Ch: 6 Anatomy of flowering plants Ch: 7 Structural Organisation in animals Unit III - Ch: 8 Cell - The Unit of Life</p>

<p><u>Computer Science</u> Chapter 1: Computer System Overview Chapter 2: Data Representation Chapter 5: Introduction to Problem Solving Chapter 6: Getting Started with Python Chapter 7: Python Fundamentals Chapter 8: Data Handling Chapter 9: Introduction to Python Standard Library Modules Chapter 10: Flow of Control Chapter 11: String Manipulation</p>
<p>Accountancy: Chapter 1: Introduction to Accounting Chapter 2 : Basic Accounting Terms Chapter 4: Bases of Accounting Chapter 5: Accounting Equation Chapter 6: Accounting Procedures – Rules of Debit and Credit Solutions TS Grewal Chapter 7: Origin of Transactions – Source Documents and Preparation of Vouchers Chapter 8: Journal Chapter 9: Ledger Solutions TS Grewal Chapter 10: Special Purpose Books – I – Cash Book (Single Entry System)</p>
<p><u>Business Studies:</u> Part A Foundations of Business 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 7: Sources of Finance</p>
<p><u>Economics</u> Micro Economics 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 factor</p>
<p><u>Statistics</u> Chapters: 1. Concepts of Economics and Significance of statistics in Economics 2. Collection of Data 4. Organisation of data 5. Diagrammatic presentation of data - bar Diagrams and Pie charts 7. Frequency Diagrams - Histogram, Polygon and Ogive</p>
<p><u>Psychology</u> Chapter 1- What is Psychology? Chapter 2- Methods of Enquiry in Psychology Chapter 3- Human Development Chapter 4- Sensory attentional & perceptual processes.</p>

Political Science: PART A- INDIAN 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

PART B- POLITICAL THEORY

Chapter -1: Political Theory: An Introduction

Chapter -2: Freedom

Chapter -3: Equality

Chapter -4: Social Justice

History: Chapter 1- Writing and City Life, Chapter 2- Empire across three continents, Chapter 3- Nomadic Empire, Chapter 4- Three Orders . MAP wprk of the above chapters

Entrepreneurship:

Unit 1-Entrepreneurship: Concept and Functions

Unit 2-An Entrepreneur

Unit 3-Entrepreneurial Journey

Unit 4-Entrepreneurship as Innovation and Problem Solving