



NPS INTERNATIONAL, MYSORE
ACADEMIC YEAR 2022-23

PORTIONS FOR TERM II EXAMINATION
CLASS 11

Subject
<p>English: Reading: Unseen Passages; Note Making</p> <p>Writing Task: Classified Advertisement; Poster; Speech; Debate</p> <p>Grammar: Tenses; Clauses; Sentence Reordering; Transformation of Sentences</p> <p>Literature: Hornbill - The Portrait of a Lady; A Photograph; "We're Not Afraid to Die... If we can be together; Discovering Tut; The Laburnum Top; The Voice of the Rain; Childhood; The Adventure; Silk Road; Father to Son</p> <p>Snapshots - The Summer of the Beautiful White Horse; The Address; Mother's Day; Birth; The Tale of Melon City</p>
<p>Physics:</p> <p>Ch-2: Units and Measurements</p> <p>Ch-3: Motion in a Straight Line</p> <p>Ch-4: Motion in a Plane</p> <p>Ch-5: Laws of Motion</p> <p>Ch-6: Work, Energy and Power</p> <p>Ch-7: System of Particles and Rotational Motion</p> <p>Ch-8: Gravitation</p> <p>Ch-9: Mechanical Properties of Solids</p> <p>Ch-10: Mechanical Properties of Fluids</p> <p>Ch-11: Thermal Properties of Matter</p> <p>Ch-12: Thermodynamics</p> <p>Ch-13: Kinetic Theory</p> <p>Ch-14: Oscillations</p> <p>Ch-15: Waves</p>
<p>Chemistry:</p> <ol style="list-style-type: none">1. Some Basic Concepts of Chemistry2. Structure of Atom3. Classification of Elements and Periodicity in Properties4. Chemical Bonding and Molecular Structure5. Chemical Thermodynamics6. Equilibrium7. Redox Reactions8. Organic Chemistry: Some basic Principles and Techniques9. Hydrocarbons



Subject
Mathematics: Chapter 1 - Sets. Chapter 2 - Relations and Functions. Chapter 3 - Trigonometric Functions. Chapter 5 - Complex Numbers Chapter 6 - Linear Inequalities. Chapter 7 - Permutations and Combinations. Chapter 8 - Binomial theorem Chapter 9 - Sequence and series Chapter 10 - Straight Lines Chapter 11 - Conic sections Chapter 12 - Introduction to three dimensional geometry Chapter 13 - Limits and derivatives Chapter 15 - Statistics Chapter 16 - Probability
Biology: Chapter 1 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 13 Photosynthesis in Higher Plants Chapter 14 Respiration in Plants Chapter 15 Plant Growth and Development Chapter 17 Breathing and Exchange of Gases Chapter 18 Body Fluids and Circulation Chapter 19 Excretory Products and their Elimination Chapter 20 Locomotion and Movement Chapter 21 Neural Control and Coordination Chapter 22 Chemical Coordination and Integration (Learn from text book, question bank and jotter note book)
Computer Science: Ch1 : Computer System Overview, Ch 2: Data Representation, Ch 3 : Boolean Logic, Ch 4 : Emerging Trends, Ch 5 : Introduction to Problem Solving, Ch 6 : Getting Started With Python, Ch 7 : Python Fundamentals, Ch 8 : Data Handling, Ch 9 : Flow of Control, Ch 10 : String Manipulation, Ch 11 : List Manipulation, Ch 12 : Tuples, Ch 13 : Dictionaries, Ch14 : Understanding Sorting, Ch15 : Cyber Safety, Ch 16 : Online Access and Computer Security, Ch 17 : Society, Law and Ethics
Accountancy: Ch1- Introduction to Accounting; Ch2- Basic Accounting TermsCh3- Theory Base of Accounting.; Ch5- Accounting Equation; Ch6- Accounting Procedures - Rules of Debit and Credit; Ch8- Journal; Ch9- Ledger; Ch10- Special Purpose Books I; Ch11- Special Purpose Books II; Ch13- Trial balance; Ch14- Depreciation; Ch 15- Provision and Reserves; Ch17- Rectification of Errors; Ch18- Financial Statements of Sole Proprietorship; Ch 19- Adjustments in Preparation of Financial Statements.



Subject

Business Studies: Ch:1- Evolution and Fundamentals of Business Ch:2- Forms of Business Organisations Ch:3 - Public, Private and Global Enterprises Ch:4-Business Services Ch:6-Social Responsibility of Business and Business Ethics Ch:7- Sources of Business Finance Ch:8- Small Business Ch:9- Internal Trade Ch: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 Understanding the Market

Unit 6 Business Finance and Arithmetic

Unit 7 Resource Mobilization

Economics: Ch:1 Economics and Economy, Ch:2 Central Problems of an Economy, Ch:3 Consumer's Equilibrium-Utility Analysis, Ch:4 Consumer's Equilibrium- Indifference Curve Analysis, Ch:5 Theory of Demand, Ch:6 Price Elasticity of Demand, Ch:7 Production Function and Returns to a Factor, Ch:8 Concepts of Cost, Ch:9 Concept of Revenue, Ch:10- Producer's Equilibrium, Ch:11- Theory of Supply, Ch:12- Forms of Market, Ch:13 Market equilibrium Under Perfect Competition and Effects of Shifts in Demand and Supply

Statistics: Ch:6 Diagrammatic Presentation of Data - Bar Diagrams and Pie Diagrams Ch:7 Frequency Diagrams - Histogram, Polygon and Ogive Ch:9 Measures Of Central Tendency -Arithmetic Mean Ch:10 Measures Of Central Tendency - Median and Mode Ch:11 Correlation Ch:12 Index Numbers

Political Science:

Indian Constitution: Ch1-Constitution Why and How? Ch2 - Rights in the Indian Constitution; Ch3 - Election and Representation; Ch4 - Executive; Ch5 - Legislature; Ch6 - Judiciary; Ch7 - Federalism; Ch8 - Local Governments;

Political Theory: Ch1- Political Theory-Introduction; Ch2 - Freedom; Ch3 - Equality; Ch4 - Social Justice; Ch5 - Rights; Ch6 - Citizenship; Ch7 - Nationalism; Ch8- Secularism, Ch9 - Peace; Ch10-Development

History: Chapter-2:Writing and city Life, Chapter-3: An Empire Across Three Continents, Chapter-5: Nomadic Empires, Chapter-6: The Three Orders, Chapter-7: Changing Cultural Traditions, Chapter-10: Displacing Indigenous People, Chapter-11: Paths to Modernisation.

Psychology:

Ch1-What is Psychology?

Ch2- Methods of enquiry in Psychology

Ch 4- Human Development

Ch5- Sensory Attentional and Perceptual Processes

Ch 6-Learning

Ch 7- Human Memory

Ch 8- Thinking

Ch 9- Motivation and Emotion





