

O.P. JINDAL SCHOOL, PATRATU

Portion for Half-Yearly Examination (2025-26)

CLASS- XI

SUBJECT	PORTION	
ENGLISH CORE	<p>Section A: Reading Skills Unseen Passages (factual, descriptive, literary, discursive, case-based, or analytical) Section B: Hornbill (Prose & Poetry) Prose 1. The Portrait of a Lady – Khushwant Singh 2. We're Not Afraid to Die... if We Can Be Together – Gordon Cook & Alan East 3. Discovering Tut: The Saga Continues – A.R. Williams Poetry 1. A Photograph – Shirley Toulson 2. The Laburnum Top – Ted Hughes 3. The Voice of the Rain – Walt Whitman Section C: Snapshots (Supplementary Reader) 1. The Summer of the Beautiful White Horse – William Saroyan 2. The Address – Marga Minco Section D: Grammar Tenses (Present, Past, Future – all forms) Clauses (Noun, Adjective, Adverbial Clauses) Gap Filling / Editing Section E: Writing Skills 1. Advertisement (classified) 2. Poster Making 3. Speech Writing 4. Note Making & Summarization (based on passages)</p>	
MATHEMATICS	Ch-01: Sets Ch-03: Trigonometric Functions Ch-05: Linear Inequalities Ch-07: Binomial Theorem	Ch-02: Relation & Functions Ch-04: Complex Numbers & Quadratic Equations Ch-06: Permutations & Combinations Ch-08: Sequence and Series
PHYSICS	<p>Unit-I Physical World and Measurement Chapter-1: Units and Measurements Unit-II Kinematics Chapter-2: Motion in a Straight Line Chapter-3: Motion in a Plane Unit-III Laws of Motion Chapter-4: Laws of Motion Unit-IV Work, Energy and Power Chapter-5: Work, Energy and Power Unit-V Motion of System of Particles and Rigid Body Chapter-6: System of Particles</p>	
CHEMISTRY	Ch-1 : Periodic Classification of element Ch-2 : Chemical Bonding Ch-3 : Redox Ch-4 : Chemical equilibrium Ch-5 : Organic Chemistry (GOC)	
BIOLOGY	Chapter 1: The living world Chapter 3: Plant kingdom Chapter 5: Morphology of flowering plants Chapter 7: Structural organisation in animals Chapter 9: Biomolecules Chapter 10: Cell Cycle and Cell Division	Chapter 2: Biological classification Chapter 4: Animal kingdom Chapter 6: Anatomy of flowering plants Chapter 8: Cell: the unit of life
ECONOMICS	Part B: Microeconomics – UNIT IV: Introduction (Ch. 1) Part A: Statistics - UNIT I: Introduction (Ch. 1) Part B: Microeconomics – UNIT IV: Introduction (Ch. 1) UNIT V: Consumer's Equilibrium (Ch. 2), Theory of Demand (Ch. 3), Elasticity of Demand (Ch. 4) UNIT VI: Producer's Behaviour & Supply: Production function (Ch. 5), Concept of cost (Ch. 6), Concept of revenue (Ch. 7) Part A: Statistics - UNIT II: Collection, Organization & Presentation of Data (Ch. 2) Part A: Statistics - UNIT III: Median (Ch. 7), Mode (Ch. 8) Part A: Statistics - UNIT III: Measures of Dispersion (Ch. 9)	

BUSINESS STUDIES	Part I: Foundations of Business Chapter 1: Business, Trade and Commerce Chapter 2: Forms of Business Organisation Chapter 3: Private, Public and Global Enterprises Chapter 4: Business Services Chapter 5: Emerging Modes of Business Chapter 6: Social Responsibilities of Business and Business Ethics
ACCOUNTANCY	UNIT-I : Theoretical Framework: Introduction to Accounting Theory base of accounting UNIT-II : Accounting process: Recording of Business transactions: Voucher and Transactions: Books of Original Entry- Journal UNIT-III : Recording of Business transactions (Contd.)- Special Purpose books: 1. Cash Book 2. Purchases book 3. Sales book 4. Purchases return book 5. Sales return book 6. Journal proper—Ledger UNIT-IV : Bank Reconciliation Statement
INFORMATICS PRACTICES	1. Computer System 2. Getting Started with Python 3. Python Fundamentals 4. Data Handling 5. Flow of Control 6. List Manipulation
PHYSICAL EDUCATION	Unit 1: Changing Trends & Career in Physical Education Unit 2: Olympic Value Education Unit 3: Yoga Unit 4: Physical Education and Sports for CWSN Unit 5: Physical Fitness & Wellness