

# O.P. JINDAL SCHOOL, PATRATU

Portion for Half-Yearly Examination (2025-26)

## CLASS- XII

SUBJECT	PORTION
ENGLISH	<b>Flamingo-</b> L- 1 The Last Lesson L- 2 Lost Spring L- 3 Deep Water L- 4 The Rattrap <b>Poems-</b> 1. My Mother at Sixty-Six 2. Keeping Quiet 3. A Thing of Beauty <b>Vistas-</b> L-1 The Third Level L - 2 The Tiger Kiing L – 3 Journey to the end of the Earth <b>Writing Skills-</b> Notice Writing, Formal/Informal Invitation & Reply, Letter to Editor, Job Application, Article Writing, Report Writing
MATHEMATICS	Ch-01: Relation & Functions Ch-02: Inverse Trigonometric Functions Ch-03: Matrices Ch-04: Determinants Ch-05: Continuity & Differentiability Ch-06: Applications of Derivatives Ch-07: Integrals Ch-08: Applications of the Integrals
PHYSICS	Ch-1 : Electric Charges and Fields Ch-2 : Electric Potential and Capacitance Ch-3 : Current Electricity Ch-4 : Moving Charges and Magnetism Ch-5 : Magnetism and Matter Ch-6 : Electromagnetic Induction Ch-7 : Alternating Current
CHEMISTRY	Ch-1 : Solutions Ch-2 : Electrochemistry Ch-3 : Chemical Kinetics Ch-6 : Haloalkanes and Haloarenes Ch-7 : Alcohols, Phenols and Ethers
BIOLOGY	Chapter 1: Sexual Reproduction in Flowering Plants Chapter 2: Human Reproduction Chapter 3: Reproductive Health Chapter 4: Principles of Inheritance and Variation Chapter 5 : Molecular Basis of Inheritance Chapter 6: Evolution Chapter 7: Human Health and Diseases Chapter 8: Microbes in Human Welfare
ECONOMICS	<b>(A) PART A: [Introductory Macroeconomics]</b> Unit VII: money and banking Unit VI: National Income of Accounting <b>(B) PART B: [Indian Economic Envelopment]</b> <b>Unit I: Development Policies and Experience (1947–90)</b> • Chapter 1: Indian economy on the eve of independence • Chapter 2: Indian economy 1950-1990 <b>Unit II: Economic Reforms Since 1991</b> • Chapter 3: Liberalization, Privatization and Globalization: An Appraisal <b>Unit III: Current Challenges facing the Indian Economy</b> • Chapter 4: Human Capital Formation in India • Chapter 5: Rural Development Development] • Chapter 6: Employment: Growth, Informalizations and Other Issues <b>Unit IV : Development Experience Of India : A Comparison With Neighbours</b>

BUSINESS STUDIES	Ch-1 : Nature and Significance of Management Ch-2 : Principles of Management Ch-3 : Business Environment Ch-4 : Planning Ch-5 : Organising Ch-6 : Staffing Ch-7 : Directing Ch-8 : Controlling
ACCOUNTANCY	01. Fundamental of Partnership 02. Admission of partnership 03. Retirement of partner 04. Death of partner 05. Dissolution of partnership firm 06. Accounting for share capital : Issue of share
INFORMATICS PRACTICES	<b>Unit – 1:</b> CH-1: Python Pandas – I CH-2: Python Pandas – II CH-3: Plotting With Pyplot CH-4: Importing/Exporting Data Between CSV Files/MySQL & Pandas <b>Unit – 2:</b> CH-5: MySQL Revision Tour H-6: MySQL Functions
PHYSICAL EDUCATION	1. Management of Sporting Event 2. Children and Women in Sports 3. Yoga as Preventive measure for Lifestyle Disease 4. Physical Education & Sports for (CWSN) 5. Sports & Nutrition 6. Test and Measurement in Sports