## St. Stephen's Senior Secondary School, Ajmer Course for Quarterly Examination-2024 Session : 2024-25

## Class XII Science/Commerce/Arts

| SI. No. | Subjects              | Assigned Chapters   |
|---------|-----------------------|---|
| 1       | English               | Section A: Comprehension Section B: Notice Writing Section C: Flamingo- Prose: The Last Lesson, Lost Spring, Indigo Poem: My Mother at Sixty-Six, Keeping Quiet Vistas- Prose: The Tiger King   |
| 2       | Accountancy           | Ch.1. Accounting for Partnership Firms - Fundamentals Ch.2. Goodwill: Nature & Valuation Ch.3. Change in Profit Sharing Ratio among the Existing Partners.  |
| 3       | Business Studies      | Chapter 1: Nature and significance of Management Chapter 2: Principles of Management Chapter 3:Business Environment   |
| 4       | Economics             | Unit 1: National Income and related aggregates Unit 2: Money and Banking Unit 5: Balance of Payment   |
| 5       | Chemistry             | Chapter 1: Solutions Chapter 5: Coordination Compounds Chapter 6: Haloalkanes and Haloarenes.   |
| 6       | Biology               | Chapter Sexual Reproduction In Flowering plants Chapter Human Reproduction Chapter Reproductive Health  |
| 7       | Physics               | Ch- 1 Charge and Electric field 2. Electric potential and Capacitance, Ch-3 Current Electricity   |
| 8       | Political Science     | Book 1- Contemporary World Politics Chapter 1- The End of Bipolarity Chapter 2- Contemporary Centres of Power  Book 2- Politics in India Since Independence Chapter 1- Challenges of Nation-Building (Along with the Map work)          |
| 9       | Geography             | Chapter 1: Human Geography: Nature and Scope Chapter 2: World Population: Distribution, Density and Growth Chapter 3: Human Development   |
| 10      | Fine Arts (Painting)  | Unit -1 The Rajasthani and Pahari Schools of Miniature Painting *Origin and Development of Rajasthani and Pahari Schools *Characteristics of Rajasthani and Pahari Schools *Art works of Rajasthani and Pahari Schools. *Practical work |
| 11      | History               | Chapter 1-Bricks, Beads and Bones Chapter 2-Kings, Farmers and Towns Chapter 3-Kinship, Caste and Class -Map work related to the chapters   |
| 12      | Applied Mathematics   | ALGEBRA (Matrices and Determinants)     PROBABILITY DISTRIBUTIONS     LINEAR PROGRAMMING     NUMBERS, QUANTIFICATION AND NUMERICAL APPLICATIONS     TIME BASED DATA   |
| 13      | Mathematics (Science) | <ol> <li>Relations and Functions</li> <li>Inverse Trigonometric Functions</li> <li>Matrices</li> <li>Determinants</li> <li>Calculus (Continuity and Differentiability</li> </ol>  |
| 14      | Physical Educations   | Chapter 1 to 4  |

| 15 | Computer Science           | Unit I: Computational Thinking and Programming – 2 Chapter 1: Python Revision Tour I Chapter 2: Python Revision Tour II Chapter 3: Working with Functions |
|----|----------------------------|---|
|    |                            | Chapter 4: Using Python Libraries   |
| 16 | Informatics Practices (IP) | Unit 1: Data Handling using Pandas and Data Visualization   |
|    |                            | Chapter 1: Data Handling using Pandas – I   |
|    |                            | Chapter 2: Data Handling using Pandas – II (till Accessing Data)  |