

**PORTION FOR ENTRANCE EXAMINATION-2023-24**  
**GRADE XII**

<b>SUBJECTS</b>	<b>PORTIONS</b>
<b>PHYSICS</b>	1. UNITS AND MEASUREMENTS 2. MOTION IN A STRAIGHT LINE 3. MOTION IN A PLANE 4. LAWS OF MOTION 5. WORK, POWER AND ENERGY
<b>CHEMISTRY</b>	1. SOME BASIC CONCEPTS OF CHEMISTRY 2. STRUCTURE OF AN ATOM 3. CLASSIFICATION OF ELEMENTS AND PERIODICITY 4. CHEMICAL BONDING 5. THERMODYNAMICS
<b>MATHEMATICS</b>	1. SETS 2. RELATIONS AND FUNCTIONS 3. TRIGONOMETRIC FUNCTIONS 4. COMPLEX NUMBERS AND QUADRATIC EQUATIONS 5. LINEAR INEQUALITIES 6. PERMUTATIONS AND COMBINATIONS 7. BINOMIAL THEOREM 8. SEQUENCE AND SERIES
<b>BIOLOGY</b>	1: THE LIVING WORLD 2: BIOLOGICAL CLASSIFICATION 3: PLANT KINGDOM 4: ANIMAL KINGDOM 5: MORPHOLOGY OF FLOWERING PLANTS 6: ANATOMY OF FLOWERING PLANTS 7: STRUCTURAL ORGANISATION IN ANIMALS 8 : CELL: THE UNIT OF LIFE 9: BIOMOLECULES 10: CELL CYCLE AND CELL DIVISION 11: PHOTOSYNTHESIS IN HIGHER PLANTS

<b>ACCOUNTANCY</b>	<ol style="list-style-type: none"> <li>1. BASIC ACCOUNTING TERMS</li> <li>2. BANK RECONCILIATION STATEMENT</li> <li>3. DEPRECIATION</li> <li>4. BILLS OF EXCHANGE</li> </ol>
<b>ECONOMICS</b>	<p><b><u>UNITS</u></b></p> <p><b><u>STATISTICS</u></b></p> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Collection, organisation and presentation of data</li> <li>3. Statistical Tools and Interpretation(Mean, Median and Mode)</li> </ol> <p><b><u>Micro Economics</u></b></p> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Consumer equilibrium and Demand</li> </ol>
<b>BUSINESS STUDIES</b>	<ol style="list-style-type: none"> <li>1. Business, Trade and Commerce</li> <li>2. Forms of Business Organization</li> <li>3. Private, Public and Global enterprises</li> <li>4. Business Services</li> <li>5. Emerging modes of Business</li> </ol>