



ONLINE ENTRANCE EXAMINATION 2024-25
GRADE 12

SUBJECT	PORTIONS
ENGLISH	MCQ type questions based on parts of speech, tenses, clauses, prepositions, active & passive voice, direct and indirect speech and vocabulary &, phrasal verbs.
MATHEMATICS	<ol style="list-style-type: none">1. SETS2. RELATIONS AND FUNCTIONS3. TRIGONOMETRIC FUNCTIONS4. COMPLEX NUMBERS AND QUADRATIC EQUATIONS5. LINEAR INEQUALITIES6. PERMUTATIONS AND COMBINATIONS7. SEQUENCE AND SERIES8. STRAIGHT LINES9. CONIC SECTIONS10. PROBABILITY
PHYSICS	<ol style="list-style-type: none">1. UNITS AND MEASUREMENTS2. MOTION IN A STRAIGHT LINE3. MOTION IN A PLANE4. LAWS OF MOTION5. GRAVITATION6. SYSTEM OF PARTICLES
CHEMISTRY	<ol style="list-style-type: none">1. SOME BASIC CONCEPTS OF CHEMISTRY2. STRUCTURE OF AN ATOM3. CLASSIFICATION AND PERIODICITY OF ELEMENTS4. CHEMICAL BONDING5. ORGANIC CHEMISTRY- SOME BASIC PRINCIPLES AND TECHNIQUES

<p style="text-align: center;">BIOLOGY</p>	<p>Chapter 8 - Cell The Unit of Life</p> <p>Chapter 9 - Biomolecules</p> <p>Chapter 10 - Cell Cycle and Cell Division</p> <p>Chapter 13 - Photosynthesis in Higher Plants</p> <p>Chapter 14 - Respiration in Plants</p> <p>Chapter 17 - Breathing and Exchange of Gases</p> <p>Chapter 18 - Body Fluids and Circulation</p> <p>Chapter 19 - Excretory Products and their Elimination</p>
<p style="text-align: center;">ACCOUNTS</p>	<ol style="list-style-type: none"> 1. Accounting Standard ,Accounting Principles. 2. Rules of Debit and Credit 3. Depreciation. 4. Financial Statements of Sole proprietor ship.
<p style="text-align: center;">BUSSINESS STUDIES</p>	<ol style="list-style-type: none"> 1. Business, Trade and Commerce 2. Forms of Business Organization 3. Private, Public and Global enterprises 4. Business Services 5. Emerging modes of Business
<p style="text-align: center;">ECONOMICS</p>	<p>UNITS</p> <p>STATISTICS</p> <ol style="list-style-type: none"> 1. Introduction 2. Collection, organisation and presentation of data 3. Statistical Tools and Interpretation(Mean, Median and Mode)

	<p>Micro Economics</p>
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1. Introduction

2. Consumer equilibrium and Demand