

BRIGHT RIDERS SCHOOL, ABUDHABI

ENTRANCE EXAMINATION PORTIONS FOR THE ACADEMIC YEAR - 2025-26 GRADE XII

S.NO	SUBJECT	PORTIONS
1	ENGLISH	MCQ type questions based on parts of speech, tenses, clauses, prepositions, active & passive voice, direct and indirect speech, vocabulary and phrasal verbs.
2	MATHEMATICS	<ol style="list-style-type: none"> 1. Sets 2. Relations and Functions 3. Trigonometric Functions 4. Complex Numbers and Quadratic Equations 5. Linear Inequalities 6. Permutations and Combinations 7. Sequence and Series 8. Straight Lines 9. Conic Sections 10. Probability
3	PHYSICS	<ol style="list-style-type: none"> 1. Units and Measurements 2. Motion in a Straight Line 3. Motion in a Plane 4. Laws of Motion 5. Gravitation 6. System of Particles
4	CHEMISTRY	<ol style="list-style-type: none"> 1. Some Basic Concepts of Chemistry 2. Structure of an Atom 3. Chemical Bonding 4. Redox Reactions 5. Thermodynamics

5	BIOLOGY	<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>
6	ACCOUNTS	<ol style="list-style-type: none"> 1. Accounting Standard, Accounting Principles. 2. Rules of Debit and Credit 3. Depreciation. 4. Financial Statements of Sole proprietorship.
7	BUSINESS STUDIES	<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
8	ECONOMICS	<p>UNITS</p> <p>STATISTICS</p> <ol style="list-style-type: none"> 1. Introduction 2. Collection, organization and presentation of data 3. Statistical Tools and Interpretation (Mean, Median and Mode) <p>MICROECONOMICS</p> <ol style="list-style-type: none"> 1. Introduction 2. Consumer equilibrium and Demand

9	APPLIED MATHEMATICS (COMMERCE)	<ol style="list-style-type: none">1. Sets2. Relations And Functions3. Permutations And Combinations4. Sequence And Series5. Probability 6. Numerical Applications (Average, Clock, Calendar, Time and Work, Mensuration, Seating Arrangement)7. Numbers & Quantification (Binary Numbers, Logarithms)
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