



BRIGHT RIDERS SCHOOL, ABUDHABI

ENTRANCE EXAMINATION PORTIONS FOR THE ACADEMIC YEAR - 2026-27 GRADE XII

S.NO	SUBJECT	PORTIONS
1	ENGLISH	Parts of Speech, tenses, determiners, reported speech, clauses, voice, idioms & phrases and vocabulary.
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 measurement 2. Motion in a straight line 3. Motion in a plane 4. Force and laws of motion 5. Work, energy and power 6. System of particles and rotational motion 7. Gravitation
4	CHEMISTRY	<ol style="list-style-type: none"> 1. SOME BASIC CONCEPTS OF CHEMISTRY 2. STRUCTURE OF AN ATOM 3. CHEMICAL BONDING 4. THERMODYNAMICS 5. EQUILIBRIUM

5	BIOLOGY	<ol style="list-style-type: none"> 1. Cell-The Unit of Life 2. Biomolecules 3. Cell Cycle and Cell Division 4. Photosynthesis in Higher Plants 5. Respiration in Plants 6. Plant - Growth and Development 7. Breathing and Exchange of Gases 8. Body Fluids and Circulation 9. Excretory Products and their Elimination 10. Locomotion and Movement
6	ACCOUNTS	<ol style="list-style-type: none"> 1. Fundamentals of Partnership 2. Change in Profit Sharing Ratio 3. Admission of Partner 4. Retirement of Partner 5. Death of Partner 6. Dissolution of Partner
7	BUSINESS STUDIES	<ol style="list-style-type: none"> 1. Nature and Purpose of Business 2. Forms of Business Organisation 3. Public, Private and Global Enterprises 4. Business Services 5. Emerging Modes of Business 6. Social Responsibility of Business and Business Ethics.
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>Micro Economics</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. RELATIONS3. FUNCTIONS4. LIMITS5. CONTINUITY6. DIFFERENTIATION7. PROBABILITY8. DESCRIPTIVE STATISTICS9. FINANCIAL MATHEMATICS
---	---	--