

BRIGHT RIDERS SCHOOL ABUDHABI

ENTRANCE EXAMINATION PORTIONS FOR THE ACADEMIC YEAR - 2021-22

For Admission to grade 11

S.NO	SUBJECT	PORTIONS
1	ENGLISH	<p>Grammar and New words (20 marks)</p> <p>MCQ's based on</p> <ul style="list-style-type: none"> • Tenses • Modals • Prepositions • Determiners • Reported speech • Clauses • Voice • Synonyms and Antonyms
2	MATHEMATICS	<ol style="list-style-type: none"> 1. Real numbers 2. Polynomials 3. Pair of Linear Equations in Two Variables 4. Triangles 5. Introduction to Trigonometry 6. Some Applications of Trigonometry 7. Quadratic Equations 8. Arithmetic Progressions 9. Circles 10. Coordinate Geometry 11. Areas related to circles 12. Surface areas and volumes 13. Probability
3	SCIENCE	<p>BIOLOGY</p> <ol style="list-style-type: none"> 1. . Life Processes 2. How do organisms reproduce? 3. Heredity: Mendel's contribution-Laws for inheritance of traits, sex determination. 4. Our Environment <p>PHYSICS</p>



		<p>5. Light- Reflection and Refraction.</p> <p>6. Human Eye and Colourful World-From refraction of light through prism till end of chapter</p> <p>7. Electricity</p> <p>8. Magnetic Effects of Electric Current- Till Electromagnetic induction from generator not included.</p> <p>CHEMISTRY-</p> <p>9. Chemical reactions and Equations.</p> <p>10. Acids, Bases and Salts</p> <p>11. Metals and Non-metals upto ionic compounds.</p> <p>12. Carbon and its compounds upto homologous series.</p> <p>13. Periodic classification of Elements</p>
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