

**YARA INTERNATIONAL SCHOOL-RIYADH  
ENTRANCE TEST PORTION**



**ACADEMIC YEAR: 2023-24**

<b>Grade</b>	<b>XI</b>	<b>Subject</b>	<b>Science</b>
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**Chemistry**

- 1 Chemical reactions and equations
- 2 Acids, bases, and salts
- 3 Metals and non-metals
- 4 Carbon and its compounds
- 5 Periodic classifications of elements

**Biology**

- 6 Life processes
- 7 How do organisms reproduce?
- 8 Heredity and evolution
- 9 Our environment

**Physics**

- 10 Light
- 11 Magnetic effects of current
- 12 Electricity

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<b>Grade</b>	<b>XI</b>	<b>Subject</b>	<b>ENGLISH</b>
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**Reading Comprehension                      10 Marks**

Inference  
Understanding  
Reasoning

**Writing Skills and Grammar                10 Marks**

Notice  
Letters

**Literature    5 Marks**

Prose  
Poetry

**YARA INTERNATIONAL SCHOOL-RIYADH  
ENTRANCE TEST PAPER PORTIONS**



**MATHEMATICS**

**ACADEMIC YEAR: 2023-2024**

SI No.	Grade	Chapter no and Chapter name
1	GRADE-XI	<ol style="list-style-type: none"><li>1. Real Numbers</li><li>2. Polynomials</li><li>3. Pair of Linear Equations in Two Variables</li><li>4. Quadratic Equations</li><li>5. Arithmetic Progressions</li><li>6. Coordinate Geometry</li><li>7. Introduction to Trigonometry</li><li>8. Areas Related to Circles</li><li>9. Surface Areas and Volumes</li><li>10. Statistics</li><li>11. Probability</li></ol>



**Syllabus**

1. Development
2. Sectors of the Indian Economy
3. Money and Credit
4. Globalisation and the Indian Economy
5. Consumer Rights
6. Basic Statistics: Presentation of Data, Mean, Median and Mode