

# YARA INTERNATIONAL SCHOOL RIYADH



## PORTION PAPER FOR GRADE-XII (TERM I) ENTRANCE TEST 2025-26

Subject	Portion
<b>English</b>	<p><b>Reading Comprehension:</b> Unseen Passage</p> <p><b>Grammar:</b> Tenses, Transformation of the sentences and jumbled words arrangement</p> <p><b>Writing Skills:</b> Speech Writing</p> <p><b>Literature:</b> Mixed MCQ from both the text books (Hornbill and Snapshots) on: Authors, Poets, Characters, Text Comprehension and Literary Devices.</p>
<b>Mathematics</b>	<ol style="list-style-type: none"> <li>1. Sets</li> <li>2. Relations and Functions</li> <li>3. Trigonometric Functions</li> <li>4. Permutations and Combinations</li> <li>5. Straight Lines</li> <li>6. Conic Sections</li> <li>7. Limits and Derivatives</li> <li>8. Probability</li> </ol>
<b>Accountancy</b>	<ol style="list-style-type: none"> <li>1. Introduction to Accounting</li> <li>2. Theory base Accounting</li> <li>3. Recording of transaction</li> <li>4. Bank reconciliation</li> <li>5. Trial balance and Rectification of errors</li> <li>6. Depreciation provision and Reserve</li> <li>7. Financial statement</li> </ol>
<b>Business Studies</b>	<ol style="list-style-type: none"> <li>1. Forms of Business Organisation</li> <li>2. Emerging modes of Business</li> <li>3. Social Responsibility and Business Ethics</li> <li>4. Sources of Business Finance</li> <li>5. Internal Trade</li> <li>6. International Business</li> </ol>
<b>Economics</b>	<p><b>Introductory Macroeconomics</b></p> <ol style="list-style-type: none"> <li>1. National Income and Related Aggregates</li> <li>2. Money and Banking</li> <li>3. Determination of Income and Employment</li> <li>4. Government Budget and the Economy</li> <li>5. Balance of Payments</li> </ol> <p><b>Indian Economic Development</b></p> <ol style="list-style-type: none"> <li>1. Development Experience (1947-90) and Economic Reforms since 1991</li> <li>2. Current Challenges facing Indian Economy</li> <li>3. Development Experience of India – A Comparison with Neighbours</li> </ol>

<p style="text-align: center;"><b>Physics</b></p>	<ol style="list-style-type: none"> <li>1. Units and Measurement.</li> <li>2. Motion in a Straight line.</li> <li>3. Motion in a Plane.</li> <li>4. Laws of Motion.</li> <li>5. Work, Energy and Power.</li> <li>6. System of Particles and Rotational motion.</li> <li>7. Gravitation.</li> <li>8. Mechanical properties of Solids.</li> <li>9. Mechanical properties of fluids.</li> <li>10. Thermal properties of Matter.</li> <li>11. Thermodynamics.</li> <li>12. Kinetic theory.</li> <li>13. Oscillations.</li> <li>14. Waves.</li> </ol>
<p style="text-align: center;"><b>Biology</b></p>	<ol style="list-style-type: none"> <li>1. Biological Classification</li> <li>2. Plant Kingdom</li> <li>3. Animal Kingdom</li> <li>4. Morphology of Flowering Plants</li> <li>5. Anatomy of Flowering Plants</li> <li>6. Cell: The Unit of Life</li> <li>7. Biomolecules</li> <li>8. Cell Cycle and Cell Division</li> <li>9. Photosynthesis in Higher Plants</li> <li>10. Respiration in Plants</li> <li>11. Plant Growth and Development</li> <li>12. Breathing and Exchange of Gases</li> <li>13. Body Fluids and Circulation</li> <li>14. Excretory Products and their Elimination</li> <li>15. Locomotion and Movement</li> <li>16. Neural Control and Coordination</li> <li>17. Chemical Coordination and Integration</li> </ol>
<p style="text-align: center;"><b>Chemistry</b></p>	<ol style="list-style-type: none"> <li>1. Some Basic Concepts of Chemistry</li> <li>2. Structure of Atom</li> <li>3. Classification of Elements and Periodicity in Properties</li> <li>4. Chemical Bonding and Molecular Structure</li> <li>5. Thermodynamics</li> <li>6. Equilibrium</li> <li>7. Redox Reactions</li> <li>8. Organic Chemistry-Some Basic Principles and Techniques</li> <li>9. Hydrocarbons</li> </ol>
<p style="text-align: center;"><b>Computer Science</b></p>	<ol style="list-style-type: none"> <li>1. Basic Computer Organization</li> <li>2. Types of Software</li> <li>3. Operating System</li> <li>4. Boolean Logic</li> <li>5. Number System</li> <li>6. Encoding</li> <li>7. Problem Solving</li> <li>8. Basics of Python</li> <li>9. Operators</li> </ol>

	<ol style="list-style-type: none"><li>10. Expression</li><li>11. Flow of control</li><li>12. Strings, Tuple, List and Dictionary</li><li>13. Digital Footprints</li><li>14. Cyber Crime</li><li>15. Safely accessing Web</li><li>16. E-waste Management</li><li>17. IT Act</li></ol>
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**APPROVED BY:**



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