



## ENTRANCE EXAM PORTION (2018- 2019)

### For Grade 10 admission

S.NO	SUBJECT	PORTION
1.	English	<p>READING- Unseen passage/ Poem</p> <p>WRITING - Formal Letter writing</p> <p>GRAMMAR - Integrated Grammar:</p> <ul style="list-style-type: none"> <li>➤ Tenses</li> <li>➤ Active and Passive voice</li> <li>➤ Conjunction</li> <li>➤ Preposition</li> <li>➤ Determiners</li> <li>➤ Reported Speech</li> </ul>
2.	Mathematics	<ol style="list-style-type: none"> <li>1. Number systems</li> <li>2. Polynomials</li> <li>3. Linear equations in two variables</li> <li>4. Lines and angles</li> <li>5. Triangles</li> <li>6. Quadrilaterals</li> <li>7. Areas of parallelograms and triangles</li> <li>8. Circles</li> <li>9. Heron's formula</li> <li>10. Surface areas and volumes</li> </ol>
3.	Science	<p><b>BIOLOGY -</b></p> <ol style="list-style-type: none"> <li>1. The Fundamental Unit Of Life</li> <li>2. Tissues</li> <li>3. Diversity in Living Organisms</li> <li>4. Why do we fall ill?</li> </ol> <p><b>PHYSICS -</b></p> <ol style="list-style-type: none"> <li>5. Motion</li> <li>6. Force and Laws Of Motion</li> <li>7. Gravitation</li> <li>8. Work and Energy</li> </ol> <p><b>CHEMISTRY-</b></p> <ol style="list-style-type: none"> <li>9. Matter in our surroundings</li> <li>10. Is Matter Around Us Pure</li> <li>11. Atoms and Molecules</li> </ol>