



## ENTRANCE EXAM PORTION (2018- 2019)

### For Grade 11 admission

S.NO	SUBJECT	PORTION
1.	English	<p style="text-align: center;"><b>SECTION-A READING</b></p> <ul style="list-style-type: none"> <li>• Unseen Passage/poem for comprehension</li> </ul> <p style="text-align: center;"><b>SECTION-B WRITING and GRAMMAR</b></p> <ul style="list-style-type: none"> <li>• Long compositions</li> <li>• Writing letters to the Editor / writing articles</li> <li>• Integrated Grammar tasks - (sentence re-ordering/ gap filling/ error Corrections/ omissions/ sentence completion) based on parts of Speech, prepositions, conjunctions determiners, reported speech, Clauses, voice, tenses etc.</li> </ul>
2.	Mathematics	<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. Triangles</li> <li>7. Coordinate geometry</li> <li>8. Introduction to trigonometry</li> <li>9. Some applications of trigonometry</li> <li>10. Circles</li> <li>11. Area related to circles</li> <li>12. Surface area and volume</li> <li>13. Probability</li> </ol>
3.	Chemistry	<ol style="list-style-type: none"> <li>1. Chemical reactions and Equations</li> <li>2. Acids, Bases and Salts</li> <li>3. Metals and Non-metals</li> <li>4. Carbon and its compounds</li> <li>5. Periodic classification of Elements</li> </ol>
4.	Physics	<ol style="list-style-type: none"> <li>1. Light- Reflection and Refraction.</li> <li>2. Human Eye and Colourful World</li> <li>3. Electricity</li> <li>4. Magnetic Effects of Electric Current</li> </ol>
5.	Biology	<ol style="list-style-type: none"> <li>1. Life Processes</li> <li>2. Control and Coordination</li> <li>3. How do organisms reproduce?</li> <li>4. Heredity and Evolution</li> <li>5. Our Environment</li> </ol>