



**SYLLABUS  
ADMISSION TEST 2017-18**

<b>Grade 1</b>		
<b>ENGLISH</b>	<ul style="list-style-type: none"> <li>➤ A-Z</li> <li>➤ Use of has, have, was, were</li> </ul>	<ul style="list-style-type: none"> <li>➤ 3 Letter words</li> <li>➤ Make sentences</li> </ul>
<b>MATHEMATICS</b>	<ul style="list-style-type: none"> <li>➤ Numbers up to 50</li> <li>➤ Number Names (1-10)</li> </ul>	<ul style="list-style-type: none"> <li>➤ Addition</li> <li>➤ Shapes and Patterns</li> </ul>
<b>Grade 2</b>		
<b>ENGLISH</b>	<ul style="list-style-type: none"> <li>➤ Reading Comprehension</li> <li>➤ Creative Writing</li> </ul>	<ul style="list-style-type: none"> <li>➤ Nouns</li> <li>➤ Use of am and are</li> </ul>
<b>MATHEMATICS</b>	<ul style="list-style-type: none"> <li>➤ Numbers up to 100</li> <li>➤ Number Names</li> <li>➤ Addition</li> </ul>	<ul style="list-style-type: none"> <li>➤ Subtraction</li> <li>➤ Shapes and Patterns</li> </ul>
<b>Grade 3</b>		
<b>ENGLISH</b>	<ul style="list-style-type: none"> <li>➤ Reading Comprehension</li> <li>➤ Creative Writing</li> <li>➤ Verbs</li> </ul>	<ul style="list-style-type: none"> <li>➤ Adjectives</li> <li>➤ Punctuation</li> </ul>
<b>MATHEMATICS</b>	<ul style="list-style-type: none"> <li>➤ Place Value</li> <li>➤ Numbers up to 1000</li> <li>➤ Number Names</li> </ul>	<ul style="list-style-type: none"> <li>➤ Subtraction</li> <li>➤ Addition</li> </ul>
<b>Grade 4</b>		
<b>ENGLISH</b>	<ul style="list-style-type: none"> <li>➤ Comprehension</li> <li>➤ Make sentences</li> <li>➤ Articles</li> </ul>	<ul style="list-style-type: none"> <li>➤ Paragraph Writing</li> <li>➤ Past tense</li> <li>➤ Plurals</li> </ul>
<b>MATHEMATICS</b>	<ul style="list-style-type: none"> <li>➤ Numbers up to 1000</li> <li>➤ Addition</li> </ul>	<ul style="list-style-type: none"> <li>➤ Geometrical shapes</li> <li>➤ Subtraction</li> </ul>
<b>SCIENCE</b>	<ul style="list-style-type: none"> <li>➤ My Family – Relationship</li> <li>➤ Animals, Insects and</li> <li>➤ Birds</li> </ul>	<ul style="list-style-type: none"> <li>➤ Plant Life</li> <li>➤ Food</li> <li>➤ Water</li> </ul>
<b>Grade 5</b>		
<b>ENGLISH</b>	<ul style="list-style-type: none"> <li>➤ Comprehension</li> <li>➤ Pronouns</li> <li>➤ Abstract Nouns</li> </ul>	<ul style="list-style-type: none"> <li>➤ Letter Writing - Informal</li> <li>➤ Prepositions</li> </ul>
<b>MATHEMATICS</b>	<ul style="list-style-type: none"> <li>➤ Fractions</li> <li>➤ Polygons</li> <li>➤ Place Value</li> </ul>	<ul style="list-style-type: none"> <li>➤ Factors and multiples</li> <li>➤ Measurements</li> </ul>
<b>SCIENCE</b>	<ul style="list-style-type: none"> <li>➤ Adaptation in Plants</li> <li>➤ Leaves</li> <li>➤ Safety Rules</li> <li>➤ Solar System</li> <li>➤ States of Matter</li> </ul>	<ul style="list-style-type: none"> <li>➤ Teeth and Digestion</li> <li>➤ Adaptation and reproduction in Animals</li> <li>➤ Force, Work and Energy</li> </ul>



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<b>Grade 6</b>		
<b>ENGLISH</b>	<ul style="list-style-type: none"><li>➤ Comprehension</li><li>➤ Picture composition</li><li>➤ Plural forms</li></ul>	<ul style="list-style-type: none"><li>➤ Articles</li><li>➤ Adverb</li></ul>
<b>MATHEMATICS</b>	<ul style="list-style-type: none"><li>➤ Factors and Multiples</li><li>➤ Place Value</li><li>➤ Decimals</li></ul>	<ul style="list-style-type: none"><li>➤ Fractions</li><li>➤ Measurement</li></ul>
<b>SCIENCE</b>	<ul style="list-style-type: none"><li>➤ More about Plants</li><li>➤ Air and Water</li><li>➤ States of Matter</li></ul>	<ul style="list-style-type: none"><li>➤ The Skeletal System and Muscular System</li><li>➤ Force, Work and Energy</li></ul>
<b>Grade 7</b>		
<b>ENGLISH</b>	<ul style="list-style-type: none"><li>➤ Comprehension</li><li>➤ Writing – Diary entry / Paragraph Writing</li></ul>	<ul style="list-style-type: none"><li>➤ Auxiliary verbs</li><li>➤ Collective nouns</li><li>➤ Conjunctions</li></ul>
<b>MATHEMATICS</b>	<ul style="list-style-type: none"><li>➤ Integers</li><li>➤ Geometry</li><li>➤ Perimeter and Area</li></ul>	<ul style="list-style-type: none"><li>➤ Algebraic Expression</li><li>➤ Fractions</li></ul>
<b>SCIENCE</b>	<ul style="list-style-type: none"><li>➤ Separation of Substances</li><li>➤ Changes around Us</li><li>➤ Getting to Know Plants</li><li>➤ Measurement and Motion</li></ul>	<ul style="list-style-type: none"><li>➤ Components of Food</li><li>➤ Lights, Shadows and Reflection</li></ul>
<b>Grade 8</b>		
<b>ENGLISH</b>	<ul style="list-style-type: none"><li>➤ Comprehension</li><li>➤ Future Tense and Perfect Continuous</li><li>➤ Active and Passive voice</li></ul>	<ul style="list-style-type: none"><li>➤ Writing – Formal Letter</li><li>➤ Subject verb Agreement</li></ul>
<b>MATHEMATICS</b>	<ul style="list-style-type: none"><li>➤ Integers</li><li>➤ Data Handling</li><li>➤ Triangles and its properties</li></ul>	<ul style="list-style-type: none"><li>➤ Algebraic Expression</li><li>➤ Fractions and Decimals</li></ul>
<b>SCIENCE</b>	<ul style="list-style-type: none"><li>➤ Nutrition in Plants</li><li>➤ Chemicals and chemical changes</li><li>➤ Time and Motion</li><li>➤ Electric Current and its Effect, Electro Magnets</li></ul>	<ul style="list-style-type: none"><li>➤ Transport of substances in plants and animals</li><li>➤ Acids, Bases and Salts</li></ul>

## GRADE - 9

<b>ENGLISH</b>	<ul style="list-style-type: none"><li>➤ Comprehension</li><li>➤ Paragraph</li><li>➤ Formal letter writing</li></ul>	<u>Grammar</u> Parts of speech Direct /indirect speech Active and passive voice
<b>MATHEMATICS</b>	<ul style="list-style-type: none"><li>➤ Rational numbers, linear equation in one variable,</li><li>➤ Understanding quadrilaterals,</li><li>➤ Data handling, squares and square roots,</li><li>➤ Cube and cube roots,</li><li>➤ Comparing quantities,</li><li>➤ Algebraic expressions and identities,</li><li>➤ Mensuration,</li><li>➤ Exponents and powers</li><li>➤ Factorisation</li></ul>	
<b>SCIENCE</b>	<ul style="list-style-type: none"><li>➤ Metals and non-metals</li><li>➤ Reproduction</li><li>➤ Age of adolescence</li></ul>	chemical effect of electric current cell structure and functions sound, light, force and friction