

SYLLABUS FOR “ENTRANCE EXAM”
CLASS-IX (2023-2024)
(Based on the Curriculum of Class VIII)

S. NO.	SUBJECTS	TOPICS/CHAPTERS
1.	ENGLISH	<p>A. <u>Comprehension Passage:</u></p> <p>B. <u>Writing Skills:</u></p> <ol style="list-style-type: none"> 1. Article Writing 2. Formal Letter 3. Speech 4. Story Writing <p>C. <u>Grammar:</u></p> <ol style="list-style-type: none"> 1. Sentences and Phrases 2. Noun and Pronouns 3. Adjectives and Degrees of Comparison 4. Articles and Determiners 5. Non-Finite Verbs 6. Subject – Verb Agreement 7. Tense 8. Active and Passive Voice 9. Prepositions 10. Phrasal Verbs 11. Direct and Indirect Speech
2.	SCIENCE	<p><u>PHYSICS:</u></p> <ol style="list-style-type: none"> 1. Light 2. Sound 3. Force and Pressure 4. Friction <p><u>CHEMISTRY:</u></p> <ol style="list-style-type: none"> 1. Materials: Metals and Non-Metals 2. Coal and Petroleum 3. Combustion and Flame 4. Chemical Effects and Flame 5. Chemical Effects of Electric Current <p><u>BIOLOGY:</u></p> <ol style="list-style-type: none"> 1. Cell 2. Micro-Organism 3. Reproduction in Animals 4. Reaching the Age of Adolescence

3.	MATHEMATICS	<ol style="list-style-type: none">1. Rational Numbers2. Linear Equation in one Variable3. Algebraic Expressions and Identities4. Understanding Quadrilateral5. Volume and Surface Area6. Square and Square Roots7. Comparing Quantities8. Mental Ability
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