**Syllabus for Entrance**

**Class : VIII (Syllabus for Entrance)**

**English : M.M:20**

a. Dictation of words and sentences.

b. Noun, Articles, Comparisons, Conjunctions(Linkers), Verbs, Adverbs, Conditionals, Modals and Prepositions, Determiners, Tenses, Passive Voice , Direct/Indirect Speech

c. Paragraph writing on simple and common topics about Visit/ Surrounding / Any Festival / Family Members/Technology/Food.

d. Application writing ,Letter writing(Formal/Informal)

e. Sentence making with jumbled words or Phrases

f. Any unseen passage for Comprehension.

**हिन्दी : M.M:20**

अपठित गद्यांश, उपसर्ग, प्रत्यय, संज्ञा, सर्वनाम, विशेषण, क्रिया, कारक, अनुप्रास अलंकार, काल, मुहावरे, लोकोक्ति |

**Maths : M.M:15 + 5 (Intelligence Test)**

Rational Numbers, Operations on Rational numbers, Rational  numbers as decimals, Exponents and powers, Application of percentage, Algebraic Expressions, Linear equations in one variable, Triangle and its properties, Congruent Triangles, Construction of triangles, Perimeter and Area, Data Handling, Symmetry, Visualizing solids.

**Intelligence Test:** Coding and decoding, completion of series. Jumbled spelling, Puzzles, Relationship, Directions

**Science: M.M:15**

S. No Topic

1. Light, Reflection and types of Reflection and laws of Reflection, Uses of Mirror

2. Chemical substances and processes, Element and compound, Chemical changes

3. Transportation in plants and animals

**Social science**: **M.M:15 + 10 (G.K.)**

**S. No Topic**

**1. Democracy**

**2. Government (State government)**

**3. Mughal Empire**

**4. Medieval period**

**5. Air and water surrounding the Earth.**

**+ G. K**