**Syllabus for Entrance**

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

**English : M.M:20**

\* Notice Writing, Message writing, Letter writing, Article writing, Speech writing and e-mail writing.

\* Tenses, Narration, Modals, Subject Verb Agreement, Linkers, Active and Passive voice, Non- Finites, Punctuation(Integrated Grammar of all above topics)

\* Unseen Passage

**हिन्दी : M.M:20**

अपठितगद्यांश, किसीविषयपरअनुच्छेदलेखन,पत्रलेखन, व्यंजनसंधि, समास, अलंकार, उपसर्ग, प्रत्यय, पर्याय, विलोम, अनेकशब्दोंकेलिएएकशब्द, कारक,अर्थकेआधारपरवाक्यभेद, निपात, रचनाकेआधारपरवाक्यभेद, अनुस्वारअनुनासिक, उत्पत्तिकेआधारपरशब्दभेद।

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

Square root and cube root, Exponent and redicals,Algebraic identities, Polynomial, Linear equation in one variable, Understanding quadrilateral &Graph, Mensuration, Statistics and probability,Direct and indirect variation, Construction of Angles.

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

**Science: M.M:15**

Cell, Its structure & its functions, Force & pressure, Sound, Metals & Non- Metals.

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

Topics

1. Resources ( Land, soil, water, vegetation, wildlife)

2. First war of Independence (1857)

3. The National movement (1870-1947)

4. Constitution

5. Fundamental Rights and duties

6. The Union Government ( The Legislature, The Executive, The Judiciary)