**ENTRANCE EXAM SYALLBUS**

**CLASS – X**

**ENGLISH :** Comprehension

Letter Writing

Article Writing

Diary Entry

Story Writing

Gap Filling (based on integrated grammar)

Editing (based on integrated grammar)

Omission (based on integrated grammar)

Recode ring Sentences

**MATHS :** Number System

Algebra

Geometry (i) Lines and Angles

(ii) Congruence triangle & Inequalities in a triangle

(iii) Quadrilateral and Parallelogram

Mensuration (i) Volume and Surface Area

(ii) Areas of triangle

(iii) Statistics

(iv) Probability

**HINDI :** वाक्य भेद (रचना और अर्थ के आधार पर), उपसर्ग व प्रत्यय, वाक्य

रूपान्तर, समास, विलोम, पर्यायवाची, संधि, , पत्र (औपचारिक, अनौपचारिक), अनुच्छेद, अपठित गद्यांश |

**SCIENCE : Chemistry** (i) Matter

(ii) Atoms & Molecules

(iii) Structure of the atom

**Physics** (i) Motion

(ii) Force and laws of motion

(iii) Work Energy Power

(iv) Gravitation

(v) Flotation

**Biology** (i) Cell- The Fundamental Units of Life

(ii) Diversity in Living Organism

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**CLASS – XI**

As per the previous class result and syllabus studied in class X.