**ENTRANCE EXAM SYALLBUS**

**CLASS – IX**

**ENGLISH :** Comprehension

Letter Writing

Article Writing

Editing (based on integrated grammar)

**MATHS :** Rational Numbers

Exponents

Square and Square roots

Cube and cube roots

Factorisation

Operations on Algebraic Expressions

Linear Equations

Percentage

Profit and Loss

Compound Interest

Time and Work

**HINDI :** व्याकरण :वाक्य, उपसर्ग, प्रत्यय, कारक, समास, विलोम, पर्यायवाची,

संधि, वाक्य रूपान्तर, पत्र (औपचारिक, अनौपचारिक), अनुच्छेद, अपठित गद्यांश |

**SCIENCE :** Force and Pressure

Friction

Light

The Cell

Metals & Non-metals

Combustion and Flame

Conservation of Plant & Animals or Conservation of Biodiversity

Synthetic Fibres & Plastics