**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