



# **DELHI PUBLIC SCHOOL UDHAMPUR**

## **Entrance syllabus 2019-20**

**Class: - IX**

**SUBJECT: - ENGLISH**

- ❖ Unseen passage, Diary entry, Editing, Sentence reordering.

**HINDI:**

- ❖ अपठित गद्यांश, पत्र, विज्ञापन, एकार्थक प्रतीत होने वाले शब्द, वर्ण-विचार, क्रिया विशेषण, वाक्य, विराम चिह्न, अशुद्धि शोधन, मुहावरे तथा लोकोक्तियाँ।

**MATHAMATICS**

- ❖ Rational numbers, Exponents, Playing with numbers, Factorization, Percentage and its application, Geometry, Area of polygons and trapezium, Surface area and volumes, Data handling, Square and Cube root.

**S.ST:**

- ❖ Resource (land, soil, water, minerals and energy), Revolt of 1857, Indian Nationalism, Constitution, Fundamental rights, Judiciary.

**PHYSICS:**

- ❖ Metals and Non-metals, Chemical effects of Electric current, Cell- structure and functions, Sound, Reproductions in animals, Combustions and flames.

**CHEMSITRY:**

- ❖ Materials-metal & non-metals, Chemical effects of electric current, Cell- Structure & functions, Sounds, Reproduction in animals, Combustion & flame.

**BIOLOGY:**

- ❖ Microorganisms, Cell, Reproduction in animals, Reaching the age of adolescence, Conservation of plants and animals.