# **ENTRANCE SYLLABUS**

CLASS -X

### **SUBJECT: SOCIAL SCIENCE**

### History -

- French Revolution
- Nazism and the rise of Hitler

## Geography -

- India size and location
- Drainage

### Civics -

- What is democracy? Why democracy?
- Constitutional Design

### **Economics**

- Poverty as a challenge
- •Food security in India

### Maths

- 1) Polynomials
- 2) Surface Area and Volume
- 3) Number System
- 4) Statistics
- 5) Heron's Formula
- 6) Circle

### Science

- 1) Atoms and Molecules
- 2) Structure of Atoms
- 3) Cell-Fundamental unit of life
- 4) Tissues
- 5) Gravitation
- 6) Work and Energy

# **English**

Modals, Subject -Verb Concord, Reported Speech, Determiners, Descriptive Paragraph, Story Writing, Discursive/Factual Passage.

## Hindi

समास, अर्थ की दृष्टि से वाक्य भेद, अलंकार, पत्र।

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