

## **SYLLABUS ENTRANCE EXAM CLASS – XI 2025-26**

### **HINDI**

- 1) पदबंध 2. समास 3. रचना के आधार पर वाक्य भेद 4. मुहावरे 5. पत्र 6. अनुच्छेद

### **Science**

1. Chapter 1 : Chemical equation and reaction
2. Chapter 2 : Acid. Bases and Salts
3. Chapter 4 : Carbon and its compound
4. Chapter 5 : Life Process
5. Chapter 6 : Control and Coordination
6. Chapter 7 : How do living organisms reproduce?
7. Chapter 9 : Light - Reflection and Refraction
8. Chapter 10: Human eye and colourfull world
9. Chapter 11: Current and Electricity
10. Chapter 12: Magnetic effect of electric current

### **ENGLISH**

1. Reading Comprehension
2. Formal Letter writing
3. Article writing
4. Integrated grammar exercises:
  - a) Determiners
  - b) Tenses
  - c) Modals
  - d) Subject – verb concord
  - e) Reported speech
  - i) Commands and requests
  - ii) Statements
  - iii) Questions

### **MATHS**

1. POLYNOMIALS
2. PAIR OF LINEAR EQUATIONS IN TWO VARIABLES
3. QUADRATIC EQUATIONS
4. ARITHMETIC PROGRESSION
5. CO-ORDINATE GEOMETRY
6. TRIGONOMETRY & APPLICATIONS OF TRIGONOMETRY
7. CIRCLES
8. SURFACE AREAS AND VOLUMES
9. STATISTICS
10. PROBABILITY

### **SOCIL SCIENCE**

#### **HISTORY**

1. Nationalism in Europe 2. Nationalism in India

#### **CIVICS**

1. Power sharing 2. Federalism 3. Gender. Religion and Caste 4. Political parties.

#### **GEOGRAPHY**

1. Resources and Development. 2. Agriculture. 3. Manufacturing industries.  
4. Minerals and power Resources.

#### **ECONOMICS.**

1. Development. 2. Sectors of Indian Economy. 3. Money and Credit. 4. Globalisation.