

**Dev Prayag School and college**

**Class - 10**

**Syllabus – 2026-27**

**English language**

English

Language (26-27)

Term 01

- 1) Synthesis
- 2) Notice and Email writing
- 3) Time and Tense
- 4) Transformation
- 5) Letters writing and it's kind
- 6) Paragraph writing

Term 02

- 1) Kinds of Composition
- 2) Voice
- 3) Comprehension
- 4) Conditional sentences
- 5) Summary writing
- 6) S V C
- 7) Narration

Term Final

- 1) Picture Composition
- 2) Adjective
- 3) Adverbs
- 4) Phrasal verb
- 5) Factual writing

End

**हिंदी**

**Book Name : Sahitya Sagar, Naya Rasta**

## **First Term**

### **Litreature**

साहित्य

बड़े घर की बेटी

संदेह

भीड़ में खोया आदमी

सूर के पद

विनय के पद

भिक्षुक

नया रास्ता अध्याय (14 से 17)

व्याकरण

शब्द भंडार( पर्यायवाची विलोम तत्सम तद्भव अनेक शब्दों के लिए एक शब्द)

उपसर्ग

प्रत्यय

वाच्य परिवर्तन

पत्र लेखन

निबंध लेखन

## **Second Term**

साहित्य

भीड़ में खोया आदमी

भेड़ और भेड़िए

दो कलाकार

भिक्षुक

चलना हमारा काम है

मात्र मंदिर की ओर

नया रास्ता (अध्याय 18 से 21)

**व्याकरण**

काल

वर्तनी की सामान्य अशुद्धियां

वाक्य के अंग

वाक्य संश्लेषण

वाक्य रूपांतरण

विराम चिन्ह

मुहावरे और लोकोक्तियां

निबंध लेखन

पत्र लेखन

**Pre-Board**

**साहित्य**

बड़े घर की बेटी

संदेह

जामुन का पेड़

भेड़ और भेड़िए

दो कलाकार

सूर के पद

विनय के पद

भिक्षुक

चलना हमारा काम है

मात्र मंदिर की ओर

नया रास्ता (अध्याय 1 से 26)

**व्याकरण**

शब्द भंडार( पर्यायवाची विलोम तत्सम तद्भव अनेक शब्दों के लिए एक शब्द)

उपसर्ग

प्रत्यय

वाच्य परिवर्तन

काल

वर्तनी की सामान्य अशुद्धियां

वाक्य के अंग

वाक्य संश्लेषण

वाक्य रूपांतरण

विराम चिन्ह

मुहावरे और लोकोक्तियां

निबंध लेखन

पत्र लेखन

## **Mathematics**

**Book name- Foundation Mathematics by R S Agrawal**

### **Mathematics-X**

#### **Syllabus**

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- I- Term :Goods and services Tax(Gst), Banking, linear inequations in one variable, quadratic equation, Factorization, Matrices, Trigonometric Identities. Loci, Angle properties of a circle.
- II- Term:Ratio and proportion, arithmetic progration and geometric progration, Reflection, Distance and section formula, Equation of a straight line, Three dimensional solids, Heights and distances, Similarity, Graphical representation.

Term:Share and dividends, Cyclic properties of secants and tangents, Constructions, Measure of Central Tendency, probability

## **Physics**

### **Term 1**

**1. Force**

**2. Work, Power, and Energy**

**3. Machines**

**Term 2**

**4. Refraction of Light at Plane Surfaces**

**5. Refraction of Light through Lenses**

**6. Spectrum**

**7. Sound**

**8. Current Electricity**

**Term 3**

**9. Household Circuits**

**10. Electromagnetism**

**11. Heat**

**12. Modern Physics**

**\*All lab activities are included\***

## **CHEMISTRY**

**Term I**

**Ch.1. Periodic and Variations of Properties: Trends in the periodic table like atomic size, metallic character, and electronegativity.**

**Ch.2. Chemical Bonding: Ionic, covalent, and coordinate bonding.**

**Ch.3. Acids, Bases and Salts: Properties, reactions, and pH.**

**Term II**

**Ch.4. Analytical Chemistry: Identification of ions using sodium and ammonium hydroxide.**

**Ch.5. Mole Concept and Stoichiometry: Gas laws and chemical calculations.**

**Ch .6.Electrolysis: Principles and applications like electroplating.**

**Ch.7. Metallurgy: Extraction of metals (primarily Aluminum).**

**Ch.8. Study of Compounds – Hydrogen Chloride: Preparation and properties of HCl.**

**Term III**

**Ch.9. Study of Compounds – Ammonia: Haber process and laboratory preparation.**

**Ch.10. Study of Compounds – Nitric Acid: Ostwald process and industrial uses.**

**Ch.11. Study of Compounds – Sulphuric Acid: Contact process and its role as a dehydrating agent.**

**Ch. 12.Organic Chemistry: Introduction to alkanes, alkenes, alkynes, and functional groups**

**Biology Syllabus**

First term

Ch-1. Cell Cycle, Cell division and structure of chromosome

Ch-2. Genetics

Ch-3. Absorption by Roots

Second term

Ch-4. Transpiration

Ch-5. Photosynthesis

Ch.6. Chemical Coordination in Plants

Ch-7. Circulatory System.

Ch-8. Excretory System

Ch-9. Nervous System.

Ch-10. Sense Organs.

Final term

Ch-11. Endocrine System

Ch-12. Reproductive system

Ch-13. Human Population

Ch-14. Human Evolution

Ch-15. Pollution

## **History and Civics**

### **Term-1**

**① The Union Legislature: the Rajya Sabha and the lok sabha**

**2 The Union Executive: the President and the Vice-President**

**3 The First war of Independence, 1857**

**Factors promoting growth of Nationalism, Foundation of the Indian National Congress.**

**The First World War**

**Rise of Dictatorships**

### **Term-2**

**The Union Executive The Prime Minister and Council of ministers.**

**⑧ The Judiciary. The Supreme Court**

**First Phase of the Indian Nationalist Movement (1885-1907)**

**Second Phase of the Indian National Movement (1905-1916)**

**① Second Phase of the Indian National Movement (1905-1914)**

**12 The second world war**

**The United Nations**

**Term-3**

**14) The Judiciary The High Courts, Subordinate courts**

**15 The National Movement (1915-1947)**

**16 Quit India Movement**

**Forward Bloc and INA**

**(18) Independence and Burtition of India**

**Majar Agencies of the United Nations**

**(20) Non-Aligned Movement**

**Geography**

**Term-1**

**1. Interpretation of Topographical Maps**

**2. Maps of India.**

**③ Location, Extent and Physical Features of**

**4. Climate of India.**

**Term-2**

**5 Soil Resources in India**

**6. Natural Vegetation of India.**

**7. Water Resources.**

**8. Mineral Resources of India.**

**9. Sources Sources of Energy-1**

**10.sources of energy -2**

**Term-III**

**11.Agriculture in India.**

**12. Magar Industries of India.**

**13.Transport**

**14. Waste Management**

**Computer**

**First Term**

**Ch-1 Revision of Class 9**

**Ch-2 Revision of Class 9 (contd)**

**Ch-3 Classes as the Basis of all computation**

**Second Term**

**Ch-4 User Defined Methods**

**Ch-5 Constructors**

**Ch-6 Library Classes**

**+First term**

**Third Term**

**Ch-7 Encapsulation**

**Ch-8 Arrays**

**Ch-9 String Handling**

**+ Second+First Term**

**Physical Education**

**Book Name – ICSE Physical Education**

**FIRST TERM**

### **Section A**

- 1. Human Growth and Development**
- 2. Physical Education**

### **Section B**

- 1. Cricket**
- 2. Football**  
Knowledge of the game

(Rules of the game

Fundamental skills and technique Terminology Associated with the game)

## **SECOND TERM**

### **Section A**

- 3. Body types**
- 4. Physical Fitness**
- 5. Sports Training**

### **Section B**

- 1. Cricket**
- 2. Football**

## **Third Term**

### **Section A**

- 6. Safety in Sports**
- 7. Health Education**
- 8. Careers in Physical Education**

### **Section B**

- 1. Cricket**
- 2. Football**

## **Final Term**

## **Section A**

- 1. Human Growth and Development**
- 2. Physical Education**
- 3. Body types**
- 4. Physical Fitness**
- 5. Sports Trainin**
- 6. Safety in Sports**
- 7. Health Education**
- 8. Careers in Physical Education**

## **Section B**

- 1. Cricket**
- 2. Football**