

## Syllabus of English

### 1. First Flight

- A letter to God
- Dust of Snow
- Fire & Ice
- Nelson Mandela
- A tiger in the Zoo
- Two Stories about flying part
- How to tell Wild Animals
- The ball poem

### 2. Footprints without feet

- A triumph of Surgery
- The Thief's story
- The Midnight Visitor
- A question of trust

### 3. Writing Skills

- Letter (placing order, Enquiry, complaints)
- Analytical Paragraph

### 4. Grammar

- Determiners
- Tenses
- Modals

### 5. Reading Skills

- Discursive Unseen Passage
- Case Based Factual Passage

## Maths Syllabus

- 1 - Real Number
- 2 - Polynomial
- 3 - Pair of linear Equation
- 4 - Quadratic Equation
- 5 - Arithmetic Progression
- 6 - Triangle
- 7 - Coordinate Geometry
- 8 - Introduction of Trigonometry

## Science Syllabus

### Physics:

1. Reflection and refraction of light
2. Human eye and colourful world.

### Chemistry:

- Chapter 1-Chemical reactions and equations  
Chapter -2 Acids ,bases and salts  
Chapter -3 Metals and Nonmetals

### Biology:

- 1- Life processes
- 2- Control and coordination
- 3- Asexual reproduction

## Hindi

द्वितीय सत्र पाठ्यक्रम कक्षा दस  
अपठित गद्यांश  
अपठित काव्यांश

नेता जी का चश्मा

बाल गोबिन भगत  
लखनवी अंदाज़  
एक कहानी यह भी

सूरदासके पद  
राम लक्ष्मण परशुराम संवाद  
आत्मकथ्य  
उत्साह, अट नहीं रही है।

माता का अंचल  
साना साना हाथ जोड़ि  
मैं क्यों लिखता हूँ

वाक्य  
वाच्य  
पद परिचय  
अलंकार

अनुच्छेद  
पत्र  
संदेश  
ई मेल  
विज्ञापन

### **Social Science:**

#### **UNIT-I INDIA & THE CONTEMPORARY WORLD-II (HISTORY)**

Chapter 1: The Rise of Nationalism in Europe

Chapter 2 Nationalism in India

#### **UNIT-II CONTEMPORARY INDIA-II (GEOGRAPHY)**

Chapter -1 Resources and Development

Chapter -2 Forest and Wildlife Resources

Chapter -3 Water Resources

#### **UNIT-III DEMOCRATIC POLITICS-II (POLITICAL SCIENCE)**

Chapter -1 Power Sharing

Chapter -2 Federalism

#### **UNIT-IV UNDERSTANDING ECONOMIC DEVELOPMENT (ECONOMICS)**

Chapter -1 Development

Chapter Sectors of the Indian Economy

### **Computer Applications:**

**:HTML:**

- INTRODUCTION TO WEB PAGE DESIGNING USING HTML:  
CREATE AND SAVE AN HTML DOCUMENT, ACCESS A WEB PAGE USING A WEB BROWSER.
  - HTML TAGS: HTML, HEAD, TITLE, BODY, (ATTRIBUTES: TEXT, BACKGROUND, BGCOLOR, LINK, VLINK, ALINK), BR (BREAK), HR(HORIZONTAL RULE), INSERTING COMMENTS, H1..H6 (HEADING), P (PARAGRAPH), B (BOLD), I (ITALICS), U (UNDERLINE), UL (UNORDERED LIST), OL (ORDERED LIST), AND LI (LIST ITEM). DESCRIPTION LISTS: DL, DT AND DD. ATTRIBUTES OF OL (START, TYPE), UL (TYPE).
  - FONT TAGS (ATTRIBUTES: FACE, SIZE, COLOR).
  - INSERT IMAGES: IMG (ATTRIBUTES: SRC, WIDTH, HEIGHT, ALT), SUP (SUPER SCRIPT), SUB (SUBSCRIPT).
  - CREATE A TABLE USING THE TAGS: TABLE, TR, TH, TD, ROWSPAN, COLSPAN
  - LINKS: SIGNIFICANCE OF LINKING, ANCHOR ELEMENT (ATTRIBUTES: HREF, MAILTO), TARGETS.
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