

## CLASS - VII

### ENGLISH - I [ LANGUAGE ]

#### FIRST TERM

- 1) Nouns
- 2) Pronouns
- 3) Adjectives
- 4) Expressing the Present
- 5) Expressing the Past
- 6) Expressing the Future
- 7) Articles
- 8) Primary and Modal Auxiliaries
- 9) Transitive and Intransitive Verbs
- 10) Active and Passive Voice
- 11) Letters Writing :
  - a) Formal
  - b) Informal
12. Essays :
  - a) Descriptive Essays
  - b) Imaginative Essays
  - c) Argumentative Essays
  - d) Narrative Essays
13. Comprehension : Unseen Passage

#### **Unit Test - I :**

1. Nouns
2. Pronouns
3. Adjectives

#### **Unit Test - II :**

1. Expressing the Present
2. Expressing the Past
3. Expressing the Future
4. Active and Passive Voice

#### SECOND TERM

1. Prepositions
2. Conjunctions
3. Agreement of Subject and Verb
4. Adverbs
5. Punctuation
6. Kinds of Sentences
7. Direct and Indirect Speech
8. Grammar on the Go
9. Phrases
10. Words : A Mixed Bag
11. Letters :
  - a) Formal
  - b) Informal
12. Essays : As First Term
13. Comprehension : Unseen Passage

**Unit Test - III :**

1. Agreement of Subject and Verb
2. Prepositions
3. Conjunctions

**Unit Test - IV :**

1. Kinds of Sentences
2. Direct and Indirect Speech

**ENGLISH - II [ LITERATURE ]**

Book : **New Aster Advanced (Pearson)**

**FIRST TERM**

**Prose :**

1. Attila
2. The Great Bell
3. The Tempest
4. Three Men in a Boat
5. The Remarkable Rocket

**Poems :**

1. The Vagabond
2. If
3. The Last Bargain

**Unit Test - I :**

1. Attila
2. The Vagabond

**Unit Test - II :**

1. The Tempest
2. If

**SECOND TERM**

**Prose :**

1. The Lady with the Lamp
2. The New World
3. The Holy Panchayat
4. A Glimpse of the Dracula
5. The Living Palatte

**Poems :**

1. The Lake Isle of Innisfree
2. Rathurs
3. Lucy Gray

**Unit Test - III :**

1. The Lady with the Lamp
2. The Lake Isle of Innisfree

**Unit Test - IV :**

1. The New World
2. Rathurs

## HINDI - I

### प्रथम सत्र

पुस्तक : कथा संग्रह (प्रगति प्रकाशन)

1. अभिमानी रावण
2. वरदराज की कहानी
3. घृणा नहीं प्रेम करें
4. सच्चे भारत-निर्माता : लोकमान्य तिलक

नोट : उपर्युक्त पाठों का सारांश, शिक्षा एवं अभ्यास कार्य

पुस्तक : नवीन हिन्दी व्याकरण एवं रचना (अमृता प्रकाशन)

### निबन्ध :

- क) सत्संगति का महत्व
  - ख) प्रदूषण की समस्या
  - ग) कथा सम्राट प्रेमचंद
  - घ) स्वतंत्रता दिवस
1. भाषा एवं व्याकरण
  2. काल
  3. कारक
  4. उपसर्ग
  5. विलोम
  6. पर्यायवाची (मृग से नियम तक)
  7. मुहावरे (1 - 36)
  8. अपठित गद्यांश
  9. श्रुतिसमभिन्नार्थक शब्द (अंत-अंत्य से निश्छल-निश्चल तक)

### पत्र लेखन :

1. औपचारिक पत्र (प्रधानाचार्य को आवेदन पत्र)
2. अनौपचारिक पत्र (मित्र को पत्र)

### Unit Test - I :

1. अभिमानी रावण
2. पर्यायवाची

### Unit Test - II :

1. घृणा नहीं प्रेम करें
2. काल

### द्वितीय सत्र

पुस्तक : कथा संग्रह (प्रगति प्रकाशन)

1. आत्मविश्वास और प्रसन्नता
2. अच्छी आदतों का महत्व
3. समय का सदुपयोग
4. क्षमाशीलता

नोट : उपर्युक्त पाठों का सारांश, शिक्षा एवं अभ्यास कार्य।

पुस्तक : नवीन हिन्दी व्याकरण एवं रचना (अमृता प्रकाशन)

### निबन्ध :

- क) क्रिकेट - एक लोकप्रिय खेल
- ख) इंटरनेट की दुनिया
- ग) आधुनिक यंत्र पुरुष - कम्प्यूटर
- घ) विद्यार्थी और अनुशासन

1. शब्द विचार (रचना और उत्पत्ति के आधार पर)
2. वाक्य विचार (रचना के आधार पर)
3. प्रत्यय
4. श्रुतिसम भिन्नार्थक शब्द (निर्झर-निर्जर से लेकर शुक-शूक तक)
5. वाक्यांश के लिए एक शब्द
6. मुहावरे (37 से 73)
7. अशुद्धि शोधन
8. अपठित गद्यांश
9. पर्यायवाची (शरण से नाज तक)

**पत्र लेखन :**

- 1) औपचारिक पत्र (विद्यालय में खेलकूद प्रतियोगिता में भाग लेने हेतु प्रधानाचार्य को पत्र)
- 2) अनौपचारिक पत्र (गृह प्रवेश के उपलक्ष्य में निमंत्रण पत्र)

**Unit Test - III :**

1. आत्मविश्वास और प्रसन्नता
2. शब्द विचार

**Unit Test - IV :**

1. अच्छी आदतों का महत्व
2. समय का सदुपयोग
3. वाक्यांश के लिए एक शब्द

## HINDI - II

**प्रथम सत्र**

**पुस्तक : गुंजन हिन्दी पाठमाला (मधुबन) भाग - 7**

1. सादर नमन
2. यह मेरा यह मीत का
3. मिठाई वाला
4. सरफरोशी की तमन्ना
5. पहली बूँद
6. स्नेह पगी पाती
7. निष्ठुर अनुकम्पा
8. मेरी यूरोप यात्रा

(उपर्युक्त पाठों के साथ दिये गये शब्दार्थ, प्रश्नोत्तर एवं व्याकरण सम्बन्धी अभ्यास कराये जायेंगे।)

**Unit Test - I :**

1. सादर नमन
2. यह मेरा यह मीत का

**Unit Test - II :**

1. मिठाई वाला
2. सरफरोशी की तमन्ना

**द्वितीय सत्र**

1. राखी का मूल्य
2. अद्वितीय पूर्वोत्तर भारत
3. सूरदास के पद
4. समय यान
5. कोटर और कुटीर

6. तूफानों की ओर
7. सुश्रुत
8. तीन प्रश्न  
(उपर्युक्त पाठों के साथ दिये गये शब्दार्थ, प्रश्नोत्तर एवं व्याकरण सम्बन्धी अभ्यास कराये जायेंगे।)

**Unit Test - III :**

1. अद्वितीय पूर्वोत्तर भारत
2. सूरदास के पद

**Unit Test - IV :**

1. तूफानों की ओर
2. सुश्रुत

## SANSKRIT

Book : **Sanskrit Sudha - II**  
Work Book : **Sanskrit Sudha Abhyas Pustika - II**

**प्रथम सत्र**

- पाठ : 1. अहं संगणकः अस्मि।  
2. असत्यस्य परिणामः।  
3. प्रियं भारतम्  
4. सिंहः मूषकः च  
5. सूक्तयः (1-5)  
6. सुभाषितानि (1, 2, 3)

**Declensions :** (शब्दरूपाणि)

- Masculine : मुनि, गुरु  
Neuter : पुस्तक  
Feminine : बालिका, मति  
Pronouns : अस्मद्, युष्मद्

**Conjugations :** (धातुरूपाणि)

Past tense : लङ्लकार - अस्, कृ, भू, गम्, दृश्, दा, खाद्

**Note :** पुनरावृत्ति is included of the same chapters.

**Unit Test - I :**

1. अहं संगणकः अस्मि।
2. Declensions : मुनि, गुरु, पुस्तक

**Unit Test - II :**

1. असत्यस्य परिणामः।
2. सुभाषितानि (1, 2, 3)
3. Conjugations : Past tense : अस्, कृ, भू, गम्।

**द्वितीय सत्र**

- पाठ : 1. गंगा नदी  
2. षड् ऋतवः  
3. दशमः त्वम् असि  
4. सूक्तयः  
5. सुभाषितानि 4, 5, 6

**Declensions :** (शब्दरूपाणि)

Masculine : कवि, साधु

Feminine : नदी

Neuter : पुष्प

Pronouns : किम् - Masculine, Feminine & Neuter

**Conjugations :**

Imperative Mood : (लोट् लकार)

अस्, कृ, गम्, भू, दा, पा, दृश्

**Note :** पुनरावृत्ति is included of the above lessons.

**Unit Test - III :**

1. गंगा नदी
2. सुभाषितानि 4, 5, 6

**Unit Test - IV :**

1. षड् ऋतवः
2. Declensions : कवि, साधु, किम् (Masculine)
3. Conjugations : (Imperative Mood)  
अस्, कृ, गम्, भू।

**MATHEMATICS**

Book : **An Easy Approach to ICSE MATHEMATICS by S.K. Gupta and Anubhuti Gangal**

**FIRST TERM**

**Arithmetic :**

1. Integers
2. Fractions and Decimals
3. Rational Numbers
4. Ratio and Proportion
5. Unitary Method

**Algebra :**

6. Algebraic Expressions

**Geometry :**

7. Pairs of Angles (Exercise 12 A)
8. Pairs of Angles (Exercise 12 B)
9. Symmetry
10. Properties of Triangles

**Mensuration :**

11. Perimeter and Area (Exercise 18 A, B, C)
12. Chance and Probability

**Unit Test - I :**

1. Integers
2. Algebraic Expressions
3. Pairs of Angles (Exercise 12 A)

**Unit Test - II :**

1. Rational Numbers
2. Pairs of Angles (Exercise 12 B)
3. Chance and Probability

Note : Unit Test I and Unit Test II syllabus will be included in Half Yearly Exam.

## SECOND TERM

### **Arithmetic :**

1. Exponents
2. Sets
3. Percentage and its Application
4. Speed, Distance and Time

### **Algebra :**

5. Simple Linear Equations in one Variable
6. Linear Inequalities

### **Geometry :**

7. Construction
8. Representing 3D in 2D
9. Congruence

### **Mensuration :**

10. Perimeter and Area (Exercise 18 D, E, F)

### **Data Handling :**

11. Frequency Distribution and Mean, Median, Mode
12. Constructing and Interpreting Bar Graphs

### **Unit Test - III :**

1. Exponents
2. Construction
3. Speed, Distance and Time

### **Unit Test - IV :**

1. Linear Inequalities
2. Congruence
3. Perimeter and Area (Exercise 18 D, E, F)

Note : Unit Test III and Unit Test IV syllabus will be included in Annual Exam.

## PHYSICS

Book : **Physics - All the Way** (Sapphire Pub. Pvt. Ltd.)

### FIRST TERM

- |                |  |
|----------------|--|
| 1. Measurement | 2. Motion and Force                                    |
| 3. Energy      | 4. Reflection of Light<br>(excluding spherical mirror) |

**Unit Test - I :** 1. Measurement

**Unit Test - II :** 1. Motion and Force

### SECOND TERM

5. Heat
6. Sound
7. Electricity (Excluding house hold electricity and from Pg. 104 to Pg. 107, Series and parallel combination of resistance is included)
8. Magnetism

**Unit Test - III :** 1. Heat

**Unit Test - IV :** 1. Sound

## CHEMISTRY

*Book :* **Candid New Trends in Chemistry - 7**

*by Mrs. Baljinder Kaur*

*Evergreen Publication (India) Ltd. New Delhi*

### FIRST TERM

#### 1. Matter and its Composition

#### 2. Changes in the World Around us

#### 3. Separation of Substances

[Exclude – Methods of separation such as winnowing, hand picking, magnetic separation, sieving, loading, filtration, floatation and centrifugation ].

#### 4. Atomic Structure

[Exclude - Chemical formulae of elements and compounds, examples of valency, variable valency, criss-cross method of writing formula and significance of formula of a substance].

#### 5. Language of Chemistry

[Exclude – Conversion of word equation into Molecular equation and vice versa, balanced chemical equation, how to balance chemical equation, examples for types of chemical reactions and what do you observe questions from types of chemical reactions].

Note : Chemical reactions and its types (only definitions are included)

**Unit Test - I :** 1. Matter and its Composition

2. Changes in the World Around us

**Unit Test - II :** 1. Separation of Substances

### SECOND TERM

#### 6. Characteristics of Chemical Reactions

[Exclude– Catalysts and enzymes, molecular equations of the chapter]

#### 7. Air and its Constituents

[Exclude– Atmosphere, Layers of atmosphere]

#### 8. Oxygen and Oxides

[Exclude– Other methods of preparation, photosynthesis, Chemical properties, acidic oxides, neutral oxides, basic oxides and amphoteric oxides, rusting– its conditions and prevention]

#### 9. Metals and Non-Metals

[Exclude– Metals through history, occurrence of metals, chemical properties of metals and non-metals, corrosion is advantageous also].

**Unit Test - III :**

1. Characteristics of Chemical Reactions

**Unit Test - IV :**

1. Air and its Constituents

2. Oxygen and Oxides



## BIOLOGY

Book : **Candid New Trends in Biology** (Evergreen)

### FIRST TERM

1. **Tissues** : Complete Chapter & Exercises (Excluding activities 1, 3).
2. **Kingdom Classification** : Complete Chapter and Exercises.
3. **Photosynthesis** : Complete Chapter & Exercises (Excluding activities 1, 2, 3).
4. **Respiration** : Complete Chapter & Exercises (Excluding activity 1).

**Unit Test - I :** Tissue

**Unit Test - II :** Kingdom Classification

### SECOND TERM

5. **Excretory System** : Complete Chapter & Exercises.
6. **Nervous System** : Complete Chapter & Exercises.
7. **Allergy** : Complete Chapter & Exercises.

**Unit Test - III :** Excretory System

**Unit Test - IV :** Nervous System

## HISTORY AND CIVICS

Book : **Themes in Social Studies - 7** by Prachi Publication

### FIRST TERM

#### HISTORY :

1. Medieval Europe  
Rise and Spread of Christianity
2. Rise and Spread of Islam
3. The Turkish Invasions
4. The Delhi Sultanate - I
5. The Delhi Sultanate - II
6. The Delhi Sultanate - III

#### CIVICS :

1. The Constitution of India

**Unit Test - I :** 1. Medieval Europe  
Rise and Spread of Christianity  
2. Rise and Spread of Islam

**Unit Test - II :** 1. The Turkish Invasions  
2. The Delhi Sultanate - I  
3. The Constitution of India

### SECOND TERM

#### HISTORY :

7. The Vijayanagar & Bahamani Kingdoms
8. The Mughals Empire
9. Akbar the Great (A case study of Akbar & his Times)
10. Jahangir and Shah Jahan

11. Aurangzeb and his Deccan Policy  
Decline of the Mughal Empire
12. Making of Composite Culture

### **CIVICS :**

2. Directive Principles of State Policy

#### **Unit Test - III :**

1. The Vijayanagar & Bahamani Kingdoms
2. The Mughals Empire
3. Directive Principles of State Policy

#### **Unit Test - IV :**

1. Akbar the Great (A case study of Akbar & his Times)
2. Jahangir and Shah Jahan

## **GEOGRAPHY**

Book : **Voyage - 7**

*Oxford University Press*

### **FIRST TERM**

1. Topographical Sheets : Colour, Signs and Symbols
2. Scale and Distance
3. Composition and Structure of Atmosphere
4. Green House Effect and Global Warming
5. Study of Weather
6. Recording of Weather
12. Europe : Location, Area, Political and Physical Features
15. Antarctica : Location, Physical Feature, Climate, Natural Vegetation, Wildlife, Minerals

### **Diagrams :**

- 1) Topographical Symbols
- 2) Composition of Atmosphere
- 3) Structure of Atmosphere
- 4) An Anemometer
- 5) Mercury Barometer
- 6) Rain Gauge

### **MAP WORK :**

#### **EUROPE**

**Ocean** : Arctic, Atlantic

**Water Bodies** : North Sea, Baltic, Caspian, Black Sea, Mediterranean, Adriatic.

**Straits** : Dover, Gibraltar.

**River** : Volga, Thames, Rhine, Danube.

**Mountains** : Alps, Pyrenees, Urals, Caucasus, Carpathians.

**Lakes** : Ladoga

#### **Unit Test - I :**

1. Topographical Sheets :  
Colour, Signs and Symbols
2. Scale and Distance

#### **Unit Test - II :**

12. Europe : Location, Area,  
Political and Physical  
Features

### **SECOND TERM**

7. Types of Rocks
8. Weathering and Soil

9. Industries : Their Need and Classification  
 10. Major Industries  
 11. Renewable and Non-Renewable Energy Resources  
 13. Africa : Location, Area, Political and Physical Features  
 14. Australia : Location, Area, Political and Physical Features.

**Diagrams :**

- 1) Structure of Earth's Interior
- 2) Soil Profile
- 3) Physical Weathering
- 4) An Artesian Well

**MAP WORK :**

**AFRICA :**

**Water Bodies :** Atlantic Ocean, Indian Ocean, Red Sea, Mediterranean Sea, Gulf of Guinea, Strait of Gibraltar, Suez Canal.

**Mountains :** Atlas, Drakensberg, Mt. Kilimanjaro, Ethiopian Highland.

**Desert :** Sahara, Kalahari, Libyan

**River :** Nile, Zaire, Niger, Zambezi, Orange.

**Lakes :** Chad, Victoria, Malawi, Tanganyika.

**AUSTRALIA :**

**Water Bodies :** Pacific Ocean, Indian Ocean, Coral Sea, Tasman Sea.

**Strait and Gulf :** Bass-Strait, Great Australian Bight, Gulf of Carpentaria, Torres Strait.

**Rivers :** Murray and Darling, Lake Eyre.

**Desert :** Sandy, Victoria.

**Special Feature :** Great Dividing Range, Mt. Kosciusko, Great Barrier Reef

**Unit Test - III :** 7. Types of Rocks  
 8. Weathering and Soil including diagrams

**Unit Test - IV :** 13. Africa : Location, Area, Political and Physical Features

**Note :** Source based questions will be included in Half Yearly and Annual Examinations.

## COMPUTER STUDIES

Book : **ICSE Understanding Computer Studies - 7**  
*Avichal Publishing Company*

### FIRST TERM

Chapter 2 : **Number System - An Introduction**

Chapter 7 : **HTML : Advanced Features**

Unit - I List and Image Formatting

Unit - II Tables and Hyperlink

Chapter 3 : **Computer Virus**

**Unit Test - I :**

1. Number System

**Unit Test - II :**

1. HTML : Advanced Features  
Unit - I List and Image Formatting  
Unit - II Tables and Hyperlink

**SECOND TERM**

Chapter 4 : **Ethics and Safety Measures in Computing**

Chapter 5 : **Spreadsheet - An Introduction**

Unit - I Fundamentals of Spreadsheet

Unit - II More on Spreadsheet

**Unit Test - III :**

1. Ethics and Safety Measures

**Unit Test - IV :**

1. Spreadsheet - An Introduction  
Unit - I Fundamentals of Spreadsheet  
Unit - II More on Spreadsheet

**GENERAL KNOWLEDGE**

Book : **Knowledge World**

*Marina Publications*

**FIRST TERM**

Pages 7 to 34

Current Affairs from the Daily News.

**SECOND TERM**

Pages 37 to 68

Current Affairs from the Daily News.

**MORAL SCIENCE**

Book : **Heart and Mind** [*Marina Publication*]

**FIRST TERM**

Lesson 1 to 10

**SECOND TERM**

Lesson 11 to 17

Book : **My Seventh Safety Workbook**

**FIRST TERM**

: Lesson : 1 to 13

**SECOND TERM**

: Lesson : 14 to 26

