

CLASS - VII**ENGLISH - I [LANGUAGE]****FIRST TERM**

1. Grammar Study– Part of the lessons and poems taught.

2. Collins English Grammar and Composition

- 1) Nouns
- 2) Pronouns
- 3) Adjectives
- 4) Adverbs
- 5) Articles
- 6) Agreement of Subject and Verb
- 7) Expressing the Present
- 8) Expressing the Past
- 9) Expressing the Future
- 10) Active and Passive Voice

3. Letters Writing :

- a) Formal
- b) Informal

4. Essays :

- a) Descriptive
- b) Narrative
- c) Argumentative
- d) Imaginative

5. Comprehension : Unseen Passage

Unit Test - I :

1. Nouns
2. Pronouns

Unit Test - II :

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

SECOND TERM

1. Grammar Study– Part of the lessons and poems taught.

2. Collins English Grammar and Composition

1. Kinds of Sentences
2. Prepositions
3. Conjunctions
4. Primary and Modal Auxiliaries
5. Phrases
6. Punctuation
7. Direct and Indirect Speech
8. Grammar on the Go

3. Letters : a) Formal b) Informal

4. Essays :

- 1) Descriptive 2) Narrative
- 3) Argumentative 4) Imaginative

5. Comprehension : Unseen Passage

Unit Test - III :

1. Prepositions
2. Conjunctions
3. Primary and Modal Auxiliaries

Unit Test - IV :

1. Direct and Indirect Speech
2. Phrases

ENGLISH - II [LITERATURE]

Gem's English Reader Book - 7

FIRST TERM

Poems :

1. Govinda's Disciple
2. Scratching the Tiger's Back
3. To a Butterfly
4. Rain in Summer

Prose :

1. The Selfish Giant
2. Bravo Manju
3. A Grain as Big as a Hen's Egg
4. Harold : Our Hornbill

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Unit Test - I :

1. The Selfish Giant
2. Govinda's Disciple

Unit Test - II :

1. Bravo Manju
2. To a Butterfly

SECOND TERM

Poems :

1. The Pied Piper of Hamelin
2. The Laburnum
3. Friends and Flatterers
4. The Nightingale and the Glow Worm

Prose :

1. The Tempest
2. The Milkman of India
3. Learning to be a Lady
4. Getting Ready for Adventures

Unit Test - III :

1. The Tempest
2. The Pied Piper of Hamelin

Unit Test - IV :

1. The Milkman of India
2. Friends and Flatterers

HINDI - I**प्रथम सत्र****पुस्तक : कथा कलश**

1. नचिकेता
2. रक्षा में हत्या
3. तिजोरी की चाभी
4. अर्जुन की एकाग्रता
5. रानी चैनम्मा

नोट : उपर्युक्त पाठों का सारांश एवं प्रश्नोत्तर

निबन्ध :

1. गणतंत्र दिवस
2. जीवन में खेलों का महत्त्व
3. गंगा प्रदूषण
4. ग्लोबल वार्मिंग

व्याकरण : 'हिन्दी व्याकरण एवं रचना' भाग - 7

1. लिपि, व्याकरण (परिभाषा - भेद)
2. काल (परिभाषा - भेद)
3. कारक
4. उपसर्ग
5. विलोम
6. पर्यायवाची

7. मुहावरे (1 से 6 भाग तथा अन्य मुहावरे - 1 से 12 तक)
8. अपठित गद्यांश

पत्र लेखन :

1. औपचारिक
2. अनौपचारिक

Unit Test - I :

1. नचिकेता
2. पर्यायवाची (1 से 20 तक)

Unit Test - II :

1. रक्षा में हत्या
2. काल

द्वितीय सत्र**पुस्तक : कथा कलश**

1. रवि की बुद्धिमानी
2. अवसर की चूक
3. रावण की सीख
4. कार और साइकिल की टक्कर
5. बेचारा नेवला

नोट : उपर्युक्त पाठों का सारांश एवं प्रश्नोत्तर।

निबन्ध :

1. सिनेमा से लाभ-हानि
2. परोपकार

3. स्वदेश-प्रेम
4. विज्ञान : वरदान या अभिशाप

व्याकरण : हिन्दी व्याकरण एवं रचना - 7

1. शब्द विचार (रचना और उत्पत्ति के आधार पर)
2. वाक्य विचार (वाक्य के भेद रचना के आधार पर)
3. प्रत्यय
4. श्रुतिसमभिन्नार्थक शब्द
5. वाक्यांश
6. मुहावरे (7 से 12 भाग तथा अन्य मुहावरे 13 से 25 तक)
7. अशुद्धि शोधन
8. अपठित गद्यांश

पत्र लेखन :

- 1) औपचारिक
- 2) अनौपचारिक

Unit Test - III :

1. रवि की बुद्धिमानी
2. शब्द विचार (रचना और उत्पत्ति के आधार पर)

Unit Test - IV :

1. अवसर की चूक
2. रावण की सीख
3. वाक्यांश (1 से 41 तक)

HINDI - II

प्रथम सत्र

पुस्तक : नूतन गुंजन हिन्दी पाठमाला भाग - 7

1. नदी
2. यह मेरा यह मीत का
3. मिठाई वाला
4. सरफरोशी की तमन्ना
5. पहली बूँद
6. स्नेहपगी पाती
7. निष्ठुर अनुकम्पा
8. लीक पर चलें
9. वृत्तचित्रों की दुनिया

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

Unit Test - I :

1. नदी
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. समययान
5. नमक का दरोगा

6. तूफानों की ओर
7. सुश्रुत
8. तीन प्रश्न
9. जयगान
(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. एषा रमा
3. गिरीशस्य जन्मदिवसः
5. असत्यस्य परिणामः
6. प्रियं भारतम्

12. सूक्तयः (1-5)
14. सुभाषितानि (1, 2, 3)

Declensions : (शब्दरूपाणि)

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

Conjugations : (धातुरूपाणि)

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

Unit Test - I :

1. एषा रमा
2. सुभाषितानि (1, 2, 3)
Declensions : मुनि, गुरु

Unit Test - II :

1. गिरीशस्य जन्मदिवसः
5. असत्यस्य परिणामः
Conjugations - Past Tense : अस्, कृ, गम्

द्वितीय सत्र

- पाठ : 7. सिंहः मूषकः च
11. गङ्गा नदी
 12. सूक्तयः (6-10)
 15. षड् ऋतवः

17. दशमः त्वम् असि
14. सुभाषितानि 4, 5, 6

Declensions : (शब्दरूपाणि)

- Masculine : कवि, साधु, पितृ
Feminine : नदी
Neuter : पुष्प
Pronouns : किम् - Masculine, Feminine & Neuter

Conjugations : (धातुरूपाणि)

- Imperative Mood : लोट् लकारः
अस्, कृ, गम्, भू, दा, पा, दृश्

Unit Test - III :

1. सिंहः मूषकः च
2. सुभाषितानि (4, 5, 6)
Declensions : साधु, नदी, पुष्प

Unit Test - IV :

1. सूक्तयः (6-10)
2. षड् ऋतवः
Conjugations - Imperative Mood : अस्, कृ, गम्

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MATHEMATICS

Book : **Mathematics Today - VII** by O.P. Malhotra

FIRST TERM

Arithmetic :

1. Integers
2. Fractions and Decimals
3. Rational Numbers
4. Ratio and Proportion
5. Unitary Method [Ex - 8B Excluded]

Algebra :

6. Algebraic Expression [Ex - 11 C,D,E Excluded]

Geometry :

7. Lines and Angles
8. Parallel Lines
9. Symmetry
10. Representing 2D in 3D

Mensuration :

11. Perimeter and Area

Data Handling :

12. Chance and Probability

Unit Test - I :

1. Integers
2. Algebraic Expression
3. Lines and Angles

Unit Test - II :

1. Rational Numbers
2. Parallel Lines
3. Chance and Probability

SECOND TERM**Arithmetic :**

1. Exponents
2. Sets
3. Percentage and its Application [Ex - 9G Excluded]
4. Speed, Time and Distance

Algebra :

5. Linear Equations in one Variable
6. Linear Inequalities

Geometry :

7. Basic Construction
8. Triangles [Ex - 17 C Excluded]
9. Congruency of Triangles

Mensuration :

10. Volume and Surface Area of Solids

Data Handling :

11. Frequency Distribution and Mean
12. Graphical Representation of Data
Included [Ex - 24. Q1. (i), 2, 3, 4, 5, 11 (i)]

Unit Test - III :

1. Exponents
2. Triangles
3. Congruency of Triangles
4. Sets
5. Graphical Representation of Data
6. Basic Construction

Unit Test - IV :

1. Speed, Time and Distance
2. Linear Inequalities
3. Congruency of Triangles
4. Volume and Surface Area
5. Frequency Distribution Mean

PHYSICS

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

FIRST TERM

1. Measurement
2. Motion and Force
3. Energy
4. Reflection of Light

Unit Test - I : Measurement

Unit Test - II : Motion and Force

SECOND TERM

5. Heat
6. Sound
7. Electricity
8. Magnetism

Unit Test - III : Heat

Unit Test - IV : 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 :** Definition of matter, properties of matter, states of matter, what is matter made up ? :- Solids, liquids and gases, inter molecular force of attraction, intermolecular spaces.
(Include – Kinetic energy, Change in state, change of state, sublimation)
- 2. Changes in the World Around us :** Classification of changes – Desirable and undesirable, reversible and

irreversible, physical and chemical, exothermic and endothermic changes; evaporation, boiling, condensation, freezing and melting.

[Include – Natural changes, man made changes, periodic and non periodic changes, dissolution and factors affecting dissolution, rusting and burning]

- 3. Separation of Substances :** Pure substances, elements, and its characteristics, compounds and its characteristics, mixtures, types of mixtures – homogeneous and heterogeneous mixtures, separation of mixtures – sublimation, evaporation, distillation, fractional distillation, using separating funnel and chromatography.

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

- 4. Atomic Structure :** Atom, inside atoms, arrangement of subatomic particles, atomic number, mass number, element, compound, chemical, Symbols, Atomicity, periodic table and its importance, radicals, valency, Associate the first 20 elements in periodic table with their names and symbols.

[Include – Dalton's atomic theory, electronic configuration, valence shell and valence electrons, electronic structure of elements].

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

- 5. Language of Chemistry :** Chemical reactions and equations, chemical equation, word equations.

[Exclude – Molecular equation balanced chemical

equation, how to balance chemical equation, chemical reactions].

Unit Test - I :

1. Matter and its Composition
2. Changes in the World Around us

Unit Test - II :

1. Separation of Substances

SECOND TERM

1. Characteristics of Chemical Reactions :

Chemical reaction, characteristics of chemical reactions– evolution of gas, change of colour, formation of precipitate, energy change and change of state.

[Exclude– Catalysts and enzymes]

- 2. Air and its Constituents :** Introduction– air as a mixture of gases, constituents of air, uses of rare gases, air quality, air pollution, acid rain, methods to control air pollution.

[Exclude– Atmosphere, Layer of atmosphere]

- 3. Oxygen and Oxides :** Introduction, laboratory preparation of oxygen, concept of catalyst, physical properties of oxygen, distinguish between– respiration and combustion, combustion and rusting, uses of oxygen.

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

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- 4. Metals and Non-Metals :** Introduction, important terms referring to elements, physical properties of metals and non-metals common uses of metals, common non-metals, metalloids, uses of metalloids, corrosion (definition), methods to prevent corrosion.

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

Unit Test - III :

1. Characteristics of Chemical Reactions
2. Air and its Constituents

Unit Test - IV :

1. Oxygen and Oxides

BIOLOGY

Book : **Srijan ICSE Biology**

(Srijan Publication Pvt. Ltd.)

FIRST TERM

- 1. Tissues :** Complete Chapter & Exercises (Excluding organization and levels, all the activities 1 to 8).
- 2. Kingdom Classification :** Complete Chapter and Exercises (Excluding - Non flowering and flowering plant, all activities 1 to 3).
- 3. Kingdom Animalia :** Complete Chapter & Exercises.
- 4. Photosynthesis :** Complete Chapter & Exercises (Excluding activities 2, 4, 5, 6).

- Unit Test - I :**
1. Tissue
 2. Kingdom Classification
- Unit Test - II :**
3. Kingdom Animalia

SECOND TERM

5. **Respiration** : Complete Chapter and Exercises. (Excluding activities 1).
6. **Excretory System** : Complete Chapter & Exercises.
7. **Nervous System** : Complete Chapter & Exercises.
8. **Allergy** : Complete Chapter & Exercises.

- Unit Test - III :**
5. Respiration
 6. Excretory System
- Unit Test - IV :**
7. Nervous System
 8. Allergy

HISTORY AND CIVICS

Book : **Cambridge Connection** by Dr. M.P. Roxario

FIRST TERM

HISTORY :

1. Rise of Christianity
2. Medieval Europe

3. Rise and Spread of Islam
4. Turkish Invasions and the Delhi Sultanate
5. Expansion of Delhi Sultanate
6. Life under Delhi Sultanate

CIVICS :

1. The Constitution of India

Unit Test - I :

1. Rise of Christianity
2. Medieval Europe

Unit Test - II :

3. Rise and Spread of Islam
4. Turkish Invasion and the Delhi Sultanate

SECOND TERM

HISTORY :

7. The Vijayanagara & Bahmani Kingdoms
8. The Early Mughals : Babur and Humayun
9. Case Study : Akbar
10. Jahangir Shah Jahan & Aurangzeb
11. Bhakti and Sufi Movements

CIVICS :

13. Directive Principles of State Policy

Unit Test - III :

7. The Vijayanagara & Bahmani Kingdoms
8. The Early Mughals : Babur and Humayun
9. Case Study : Akbar

Unit Test - IV :

10. Jahangir, Shah Jahan and Aurangzeb
11. Bhakti and Sufi Movements
12. Directive Principles of State Policy

GEOGRAPHYBook : **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
18. Antarctica : Location, Physical Feature, Climate, Natural Vegetation, Wildlife, Minerals

Diagrams :

- 1) Topographical Symbols (Pg. 11,12,13)

- 2) Composition of Atmosphere (Pg. 22)
- 3) Structure of Atmosphere (Pg. 24)
- 4) The Pressure Belts (Pg. 37)
- 5) Types of Rainfall (Pg. 39)
- 6) Mercury Barometer (Pg. 46)
- 7) Rain Gauge (Pg. 47)

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 : Colours, signs and Symbols.
2. Scale and Distance

Unit Test - II :

12. Europe : Location, Area, Political and Physical Features and Map-work.

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
14. Africa : Location, Area, Political and Physical Features
16. Australia : Location, Area, Political and Physical Features.

Diagrams :

- 1) Structure of Earth Interior (Pg. 53)
- 2) Soil Profile (Pg. 62)
- 3) Formation of Rift Valley (Pg. 115)
- 4) An Artesian Well (Pg. 136)

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 :

14. Africa : Location, Area, Political and Physical Features.

Map Work

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

COMPUTER STUDIES

Book : **ICSE Understanding Computer Studies-VII (APC)**

FIRST TERM

Chapter 2 : Number System : An Introduction

Chapter 3 : Computer Virus

Chapter 7 : HTML : Advanced Features

Unit Test - I :

2. Number System : An Introduction
3. Computer Virus

Unit Test - II :

2. HTML : Advanced Features
- Unit - 1 : More features on HTML

SECOND TERM

Chapter 4 : Ethics and Safety Measures in Computing

Chapter 5 : Spreadsheet - An Introduction

Chapter 6 : Database and DBMS - An Introduction

Unit Test - III :

4. Ethics and Safety Measures in Computing
5. Spreadsheet - An Introduction
- Unit-1 - Fundamentals of spreadsheet

Unit Test - IV :

6. Database and DBMS - An Introduction

GENERAL KNOWLEDGE

Book : **Knowledge World**

Marina Publications

FIRST TERM

Pages 7 to 35

SECOND TERM

Pages 37 to 69

MORAL SCIENCE

Book : **Inspiring Souls** [Marina Publication]

FIRST TERM

1. The Cloth Story
2. The Jumping Words
3. The Righteous King
4. This or That
5. The Miser Merchant
6. The Dream Bridge
7. Fun with Friends
8. The Choice of Feast

SECOND TERM

9. Nails in the Fence
10. Fire, Wind and Music
11. Save or Spend
12. Finding Solutions
13. How I Feel...
14. Look Beyond
15. Blind Attack



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