

Term-II

Subject: English

1. **Hornbill** – (i) Skill Road (Prose) (ii) Father to Son
2. **Snapshot** – (i) The Tail of Melon City
3. **Grammar**- (i) Transformation
4. **Reading Skills** - Comprehensive/Unseen Passages
5. **Writing Skills**- Debate based on thematically related to contemporary topical Issues

Subject: Science

1. **Chemistry** - (i) Equilibrium (ii) Hydrocarbons
2. **Physics**- (i) Thermodynamics (ii) Kinetic Theory of Gases (iii) Oscillations (iv) Waves
3. **Biology**- (i) Excretory Products and Their Elimination (ii) Locomotion and Movement (iii) Neural Control and Coordination (iv) Chemical Coordination and Integration

Subject: Maths

1. Limit and Derivatives
2. Statistics
3. Probability + Chap-1 to 12

Subject: Hindi

1. नमक का दरोगा
2. अपु के ढाई साल
3. गलता लोहा
4. जामुन का पेड़
5. घर की याद
6. चंपा काले काले अच्छर नहीं चीन्हती
7. ग़ज़ल
8. हे भूख मत मचल
9. राजस्थान की रजत बुँदे
10. गायिकाओं में बेजोड़ लता मंगेशकर
11. पत्रकारिता के विविध आयाम
12. कैसे बनता है रेडिओ नाटक
13. कैसे बनता है रेडिओ नाटक कापान्तरण
14. नए और अप्रत्याशित विषय पर लेखन

Subject: Computer

1. Society, Law and Ethics + Unit Test II

Subject: Physical Education

1. Fundamental of Anatomy, Physiology and Kinesiology

Unit Test-I

Subject: English

1. **Hornbill** – (i) The Portrait of a Lady (Prose) (ii) A Photograph (Poem) (iii) We are not Afraid to Die ...If we can be Together
2. **Snapshot** – (i) The Summer of the Beautiful White Horse (Prose)
3. **Grammar**- (i) Tenses
4. **Reading Skills** - Comprehensive/Unseen Passages
5. **Writing Skills**- Short Writing Task (Classified Advertisement)

Subject: Science

1. **Chemistry**- (i) Some basic concepts of chemistry (ii) Structure of Atom
2. **Physics**- (i) Units & Measurement (ii) Motion in Straight Line (iii) Motion in a Plane
3. **Biology**- (i) The Living World (ii) Biological Classification (iii) Plant Kingdom (iv) Animal Kingdom (v) Morphology & Flower Plant

Subject: Maths

1. Sets
2. Relations and Functions
3. Trigonometric Functions

Subject: Hindi

1. नमक का दरोगा
2. मियां नसीरुद्दीन
3. हम तो एक एक कर जाना
4. मेरे तो गिरधर गोपाल दुसरो कोई नहीं
5. जनसंचार माध्यम
6. पत्रकारिता के विविध आयाम
7. डायरी लिखने की कला

Subject: Computer

1. Basic Computer Organization
2. Types of Software
3. Operating System
4. Boolean Logic
5. Number System
6. Encoding Schemes

Subject: Physical Education

1. Changing Trends and Career in Physical Education
2. Olympic value education

(Including Unit Test-I, Term-I and Unit Test-II Syllabus)

*******END*******

TERM – I

Subject: English

1. **Hornbill** – (i) Discovering Tut: The Saga Continues
(ii) The Laburnum Top (Poem)
2. **Snapshot** – (i) The Address (Prose) (ii) Mother's Day (Play)
3. **Grammar**- (i) Clauses
4. **Reading Skills** - Comprehensive/Unseen Passages
5. **Writing Skills**- Short Writing Task (Poster)

Subject: Science

1. **Chemistry** - (i) Classification of Elements and periodicity in properties
(ii) Redox Reaction
(iii) Some basic principles and techniques + Unit Test 1
2. **Physics**- (i) Law of Motion (ii) Work, Energy and Power
(iii) System of particles and rotational motion (iv) Gravitation
3. **Biology**- (i) Anatomy of flowering plant (iii) Cell- The unit of Life
(ii) Structural Organisation in animals (iv) Biomolecules
(v) Cell cycle and cell division

Subject: Maths

1. Complex Numbers and Quadratic Equations
2. Lines Inequalities 3. Permutations and Combinations
4. Binomial + Unit Test 1

Subject: Hindi

1. अपु के साथ ढाई साल 2. विदाई - संभाषण 3. गलता लोहा 4. रजनी
5. बेजोड़ गायिका लता मंगेशकर 6. राजस्थान की रजत बूँदें
7. स्ववृत्त लेखन और रोजगार 8. कथा - पटकथा 9. पत्रकारिता के विविध आयाम

Subject: Computer

1. Introduction to Problem-Solving 2. Basics of Python
3. Data type 4. Operators and Expressions
5. Flow of Control (Loop)
6. Conditional Statement (If.....elif.....else)
7. Iterative Statement (For Loop, While Loop)

Subject: Physical Education

1. Physical Fitness, Wellness and life style
2. Physical Education and Sports for CWSN 3. Yoga

Unit Test-II

Subject: English

1. **Hornbill** – (i) The voice of the Rain (Poem) (ii) Childhood (Poem)
(iii) The Adventure
2. **Snapshot** – (i) Birth (Prose)
3. **Grammar**- (i) Re- Ordering
4. **Reading Skills** - Comprehensive/Unseen Passages
5. **Writing Skills**- Long Writing Task (Speech on Contemporary/age-appropriate)

Subject: Science

1. **Chemistry** - (i) Chemical Bonding and Molecular Structure
(ii) Chemical Thermodynamics
2. **Physics**- (i) Mechanical properties of solids (ii) Mechanical properties of solids
(iii) Thermal properties of matter
3. **Biology** - (i) Photosynthesis in Higher Plants (ii) Respiration in Plants
(iii) Plant Growth and Development (iv) Breathing and Exchange of Gases
(v) Body Fluids and Circulation

Subject: Maths

1. Sequence and Series 2. Straight Lines
3. Conic Sections
4. Introduction to Three – Dimensional Geometry

Subject: Hindi

1. जामुन का पेड़ 2. भारत माता 3. घर की याद
4. चंपा काले काले अच्छर नहीं चीन्हती 5. हे! भूख मत मचल
6. पत्रकारिता के विविध आयाम 7. डायरी लिखने की कला 8. कथा - पटकथा
9. विभिन्न माध्यमों के लिए लेखन

Subject: Computer

1. Strings 2. Tuples 3. Lists 4. Dictionary
5. Python Modules

Subject: Physical Education

1. Physical activity and leadership Training
2. Test Measurement and Evolution

(Including Unit_Test-I Syllabus)