

## PreBoard-I

### Subject:

1. English: - Unit Test-I + Term-I + Unit Test-II

2. Science: - Unit Test-I + Term-I + Unit Test-II

3. Maths:- Unit Test-I + Term-I + Unit Test-II

4. Hindi: - Unit Test-I + Term-I + Unit Test-II

5. Computer: - Unit Test-I + Term-I + Unit Test-II

6. Physical Education: - Unit Test-I + Term-I + Unit Test-II

## Unit Test-I

### Subject: English

1. **Flamingo** – (i) The Last Lesson (ii) Lost Spring (iii) Deep Water
2. **Poetry** – (i) My Mother at Sixty-Six (ii) Keeping Quiet
3. **Vistas**- (i) The Third level (ii) The Tiger King
4. **Reading Skills** - Comprehensive/Unseen Passages
5. **Writing Skills**- Notice up to 50 Words, Formal and Informal Invitation and Reply

### Subject: Science

1. **Chemistry**- (i) d-and-f-block elements (Inorganic)  
(ii) Coordination Compounds (Inorganic)
2. **Physics**- (i) Electric Charges and Fields  
(ii) Electrostatic potential and Capacitance  
(iii) Current Electricity (iv) Moving charges and magnetism
3. **Biology**- (i) Sexual Reproduction in flowering plants (ii) Human Reproduction  
(iii) Reproductive Health (iv) Principles of Inheritance and Variation

### Subject: Maths

1. Relations and Functions
2. Inverse Trigonometric Functions
3. Matrices
4. Determinants

### Subject: Hindi

1. आत्मपरिचय, दिन जल्दी - जल्दी ढलता है 2. पतंग
3. महादेवी वर्मा भक्तिन 4. बाजार दर्शन 5. विभिन्न माध्यमों के लिए लेखन
6. पत्रकारीय लेखन के विभिन्न रूप और दर्शन लेखन प्रक्रिया
7. जनसंचार माध्यम

### Subject: Computer

- 1 Python Revision Tour-I
2. Python Revision Tour-II
3. Working with Function
4. Using Python Libraries

### Subject: Physical Education

1. Management of sporting events
2. Children and women in sport
3. Yoga as preventive measure for lifestyle disease

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## **TERM – I**

### **Subject: English**

1. **Flamingo** – (i) The Rattrap (ii) Indigo (iii) Poets and Pancakes
2. **Poetry** – (i) A thing of beauty
3. **Vistas**- (i) Journey to the End of the Earth (ii) The Enemy
4. **Reading Skills** - Comprehensive/Unseen Passages
5. **Writing Skills**- Letter Types include application for a job with bio-data or resume, Letter to editor (giving opinion on public issues)

### **Subject: Science**

1. **Chemistry** - (i) Haloalkanes and Haloarenes (Organic)  
(ii) Alcohols, Phenols and Ether (Organic)  
(iii) Solutions (Physical) (iv) Electrochemistry (Physical)  
(v) Promolecules (Biology Part) + Unit Test I
2. **Physics**- (i) Magnetism and matter (ii) Electromagnetic Induction  
(iii) Alternating Current (iv) Electromagnetic Waves
3. **Biology**- (i) Molecular Basis and Inheritance (ii) Evolution  
(ii) Human Microbes Health and Disease  
(v) Microbes in Human welfare

### **Subject: Maths**

1. Continuity and Differentiability 2. Applications of Derivatives
3. Integrals 4. Applications of Integrals + Unit Test I

### **Subject: Hindi**

1. कविता के बहाने, बात सीधी थी पर 2. कैमरे में बंद अपाहिज 3. पहलवान की ढोलक
4. शिरीष के फूल 5. आत्मपरिचय 6. कैसे बनती कविता
7. नाटक लिखने का व्याकरण 8. कैसे लिखे कहानी 9. जनसंचार माध्यम
10. सिल्वर वेडिंग

### **Subject: Computer**

1. File Handling
2. Recursion
3. Idea of Algorithmic Efficiency
4. Data Structure- Stack
5. Computer Networks – I

### **Subject: Physical Education**

1. Physical Education and Sports for CWSN 2. Sports and Nutrition
3. Test and Measurement in Sports
4. Physiology and Injuries in sport

## **Unit Test-II**

### **Subject: English**

1. **Flamingo** – (i) The Interviewer (ii) Going Places
2. **Poetry** – (i) A Roadside Stand (ii) Aunt Jennifer's Tigers
3. **Vistas**- (i) On the Face of It (ii) Memories of childhood
4. **Reading Skills** - Comprehensive/Unseen Passages
5. **Writing Skills**- Article/Report writing descriptive and analytical in nature

### **Subject: Science**

1. **Chemistry** - (i) Chemical Kinetics (Physical) (ii) Amines (Organics)  
(ii) Aldehydes, Ketones and Carboxylic Acids
2. **Physics**- (i) Ray Optics and Optical instruments (ii) Wave Optics  
(iii) Dual nature of Radiation and matter (iv) Atoms (v) Nuclei  
(vi) Semiconductor, Electronics, Material, Devices and Simple Circuits
3. **Biology** - (i) Biotechnology – Principles and processes  
(ii) Biotechnology and its Application (iii) Organisms and Populations  
(iv) Ecosystem (v) Biodiversity its conservation

### **Subject: Maths**

1. Differential Equations 2. Vector Algebra
3. Three-Dimensional Geometry 4. Linear Programming
5. Probability

### **Subject: Hindi**

1. उषा 2. बादल राग 3. कवितावली, उत्तर काण्ड
4. श्रम विभाजन, जाति प्रथा 5. मेरी कल्पना की आदर्श समाज 6. जूझ
7. सिल्वर वेडिंग 8. मोहन जोदड़ो 9. कैसे बनता है रेडियो नाटक
10. जनसंचार के विभिन्न माध्यम

### **Subject: Computer**

1. Computer Networks – II
2. Relational Databases 3. Simple Queries in SQL
4. Table Creation and Data Manipulation Commands
5. Grouping Records, Joins In SQL 6. Interface Python with MySQL

### **Subject: Physical Education**

1. Biomechanics and Sport 2. Psychology and sports
3. Training and sport

**(Including Unit\_Test-I Syllabus)**