

# **OXFORD MODEL SENIOR SECONDARY SCHOOL**

## **UNIT TEST – I SYLLABUS (CLASS– X)**

### **HINDI –**

गद्य- नेताजी का चश्मा, बाल गोविंद भगत

पद्य खंड- सूरदास, तुलसीदास

व्याकरण- रचना के आधार पर वाक्य भेद, पत्र लेखन, विज्ञापन लेखन

### **ENGLISH –**

First Flight Book- Nelson Mandela: Long Walk to Freedom, A Letter to God

Poem- Dust of Snow, Fire and Ice

Book- Footprints without Feet

Chapter- Triumph of Surgery, The Thief's Story

Grammar- Tenses, Determiners

Short Q/A, Long Q/A, Reference/Context Q/A, Extra Q/A, Exercises, and all work done in note books.

### **Maths-**

Chapters- Real Numbers, Polynomials, Pair of Linear Equations in Two Variables, Quadratic Equations (Practice extra questions from any reference book also)

### **Physics –**

Ch-10 Light: Reflection & Refraction, Ch-11 Human Eye and its Colourful World.

### **Chemistry –**

Ch-1 Chemical Reactions and Equations, Ch-2 Acid, Bases and Salts (whatever completed before exam)

Types of Questions – MCQ, Short answer type questions & Long answer type questions, Case base questions

### **Biology –**

Topic: Nutrition & Respiration

### **Social Science –**

**History** – Ch-1 The Rise of Nationalism in Europe

**Civics** – Ch-1 & 2 – Power Sharing, Federalism

**Economic** – Development

**Geography** – Ch-1 & 2 Resources & Development, Forest and Wildlife

### **Computer –**

Internet (I & II), HTML (I)

### **A.I.-**

Communication Skills- II- Communication, Types of Communication, Verbal and Non-Verbal, Communication, Factors affecting communication

# **OXFORD MODEL SENIOR SECONDARY SCHOOL**

## **HOLIDAY HOMEWORK (CLASS- X)**

### **HINDI –**

1. इकाई परीक्षा का दिया गया संपूर्ण पाठ्यक्रम याद करें।
  2. दिए गए विषयों पर आकर्षक विज्ञापन तैयार करें हिंदी व्याकरण कॉपी में।  
(की) पर्यावरण सुरक्षा और वृक्षारोपण को बढ़ावा देने के लिए आकर्षक विज्ञापन बनाएं।  
(ख) कंप्यूटर प्रशिक्षण केंद्र के लिए आकर्षक विज्ञापन तैयार कीजिए।  
(ग) आधुनिक स्मार्टफोन की बिक्री के लिए विज्ञापन तैयार करें।
- परियोजना कार्य- विकसित भारत विषय पर एक परियोजना कार्य फाइल में कीजिए।

### **ENGLISH –**

1. Write an article on the topic glimpses of India in colourful sheet .
2. Prepare a chart of English Grammar Topic (determiners) on A4 sheet.
3. Make a file on scientist Richard Bright, File should have introduction, Acknowledgments Index, Content, Biography scientific approach, success story pictures, diagram and decoration of cover page also.
4. Read English news paper daily.

### **Maths-**

Do 20 questions from Chapter 1 – Real Numbers, Chapter 2 – Polynomials, Chapter 3 – Pair of Linear Equations in Two Variables, Chapter 4 – Quadratic Equations from any reference book.  
Questions should contain at least 10 MCQs from each chapter.

### **Physics –**

1. Draw the ray diagrams of image formation by concave mirror.
  2. Draw the ray diagrams of image formation by convex mirror.
  3. Draw the ray diagrams of image formation by convex lens.
  4. Draw the ray diagrams of image formation by concave lens.
- (Also mention the nature, position and size of the image in each case) [Do in Holiday homework Copy]
- Read chapter Human Eye and the Colourful World. Prepare notes in your Holiday homework Copy.

### **Chemistry –**

1. Make a booklet of "types of equations" having definition and at least two examples (at least 10 types) learn them also
2. Learn chapter 1 (chemical reactions and equation) and write them in a separate notebook.
3. Write 20 chemical equations and balance them from any refresher book.
4. Make a chart based on chemistry showing a sketch of scientist and their contribution in science

### **Biology –**

1. Learn topic Nutrition and Respiration

2. Complete topic Respiration and transportation with all diagrams
3. Do NCERT intent questions related to the topic ( nutrition and Respiration).
4. Do MCQ and Assertion Reason from each topic.

Complete experiment in Lab Manual.

### **Social Science –**

1. Project Work on Consumer Rights OR Social Issues OR Sustainable Development (Interdisciplinary)

(Do this in a project file,15-20 pages on A4 sheets , hand written and well decorated )

2. Make and write questions and answers of one mark (one word, one sentence and MCQ) of Nationalism in Europe, Development, Resource and Development and Power Sharing at least 15 from each chapter.

3. Learn and revise all the completed chapters.

4. Do map practice of History and Geography as per CBSE Syllabus.

5. Portfolio (Class work / activities / assignments/ notes) Complete the all things .

### **Computer –**

Unit 1- Communication Skills-I

**Note:** Create an attractive file with some creativity and do all the work.

**Q1.** What is HTML? Why HTML is called a mark-up language?

**Q2.** Explain the structure of HTML documents. Write a code to create a table of 5 Columns (Sr, Name, Email, Address, and Contact) and add 5 records.

**Q3.** What are HTML tags and attributes? Explain with suitable examples.

**Q4.** Write an HTML program to create a webpage showing:

Your name, Class, School name, A heading and a paragraph.

### **A.I.-**

Unit 1- Communication Skills-II

**Note:** Create a file with some creativity and do all the work.

**Q1.** What is effective communication? Explain its importance in daily life.

**Q2.** What are the different methods of communication? Explain each with examples.

**Q3.** What are communication barriers? Explain any four barriers to effective communication.

**Q4.** Differentiate between verbal and non-verbal communication with suitable examples.