

**ENGLISH**

**Class-VII**

**Session 2022-23**

**Term - I**

**Unit Test - I**

**Reading :** Unseen Passages

**Writing :** Notice and Informal Letter Writing

**Grammar :** L – 1,2,3,4,6,20

**Literature:**

L -1 Detective No.30 (Activity – List out the qualities of a good detective )

L - 2 More - than – True (Activity – Discuss the difference between fairy tales and fables and why children love listening to stories .)

L - 3 Maggie Cuts her Hair (Activity – Share the various things that you do which often irritate your mother . )

**Poem :** The Magical Earth (Activity – make a picture of Mother Earth in 2035 )  
1st Terminal Examination

(Syllabus of Unit -1) and

**Reading :** Unseen Passages

**Writing :** Formal Letter Writing, Diary Writing, Story Writing

**Grammar :** L-7,8,9,11

**Literature :** L - 4 Lemon - Yellow and Fig ( Activity – Discuss in what ways can the sales person be different . (Group Discussion)

L - 5 The Last Truck Ride (Activity – Discuss what all can you do to stop child labour.)

L - 6 My Financial Career (Activity – Find out what is the difference between mutual funds , FD’s and shares ).

**Poem :** The Tree in Season (Activity – Recitation )

**Term-II**

**Unit Test - II**

**Reading :** Unseen Pasages

**Writing :** Article, Paragraph Writing

**Grammar :** L – 5,10,12,13

**Literature :**

L - 7 Pip's Adventure (Activity – Should capital punishment be given to criminals ? )

L - 8 A Bitterly Cold Night ( Activity – Narrate your thoughts on the topic ‘ If I had a farm house ‘.)

**Poem :** Daybreak (Activity – Recitation )

**2nd Terminal Examination (Syllabus of Unit Test - 2) and**

**Reading :** Unseen Passages

**Writing :** Speech Writing, E mail Writing, Story Writing

**Grammar :** L- 14,15,16,17 .

**Literature :**

L - 9 The Story of my Life (Activity – Slogan Writing on Education )

L -10 If I were you ( Activity – Pick out words from the play which indicate that the intruder was coarse and uncultured , and write their antonyms )

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**Term-1**

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## UNIT TEST 2

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## TERM 2 + UNIT TEST SYLLABUS

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## **MATHEMATICS**

### **CLASS - VII**

### **Session 2022-23**

### **TERM - I**

### **Unit Test - I**

Chapter 1 Integers

Activity : Addition and Subtraction of Integers

Chapter 2 Fractions and Decimals

Activity : Product of Decimal Numbers

Chapter 3 Data Handling

Activity : To compare the marks obtained in different subjects by drawing a bar graph.

Chapter 4 Simple Equations

Worksheet

1st Terminal Examination

( Syllabus of Unit Test - I and

Chapter 5 Lines and Angles

Activity : Complementary and Supplementary Angles

Chapter 9 Rational Numbers

Activity : Addition of Rational Numbers

Chapter 13 Exponents and Powers

Activity : To express exponents by drawing lines on a squared paper.

Chapter 14 Symmetry

Activity : Paper Folding

TERM - II

Unit Test - II

Chapter 6 Triangles and its Properties

Activity : Angle Sum Property

Chapter 7 Congruence of Triangles

Activity : Congruence Criterion of Triangles

Chapter 8 Comparing Quantities

Worksheet

Chapter 10 Practical Geometry

2nd Terminal Examination

\* Chapter - 4,9,13 from Term I

\* Chapter - 6,7,8,10 from Unit Test II  
and

Chapter 11 Perimeter and Area

Activity - Area of Parallelogram

Chapter 12 Algebraic Expression

Activity - To evaluate an Algebraic Expression using matchsticks

## **CLASS MANUAL**

### **CLASS VII**

### **SUBJECT: SCIENCE**

### **TERM I**

### **UNIT TEST I**

CH-1 NUTRITION IN PLANTS

Activity: To study light is necessary for photosynthesis.

CH-4 HEAT

Activity: Pictorial worksheet

CH-6 PHYSICAL AND CHEMICAL CHANGES

Activity: Sorting activity

CH-9 SOIL

Activity: Crossword

### **FIRST TERMINAL EXAMINATION (Syllabus of unit test I and**

CH-2 NUTRITION IN ANIMALS

Activity: Arrange, label and state the function of various parts.

## CH-3 FIBRE TO FABRIC

Activity: Project

## CH-5 ACIDS, BASES AND SALTS

Activity: Experimentally identify unknown acid and bases with help of various indicators.

## TERM II

### UNIT TEST II

#### CH-10 RESPIRATION IN ORGANISMS

Activity: Worksheet

#### CH-13 MOTION AND TIME

Activity: Measurements

#### CH-18 WASTE WATER STORY

Activity: Share your story

### SECOND TERMINAL EXAMINATION (Syllabus of unit test II and

#### CH-11 TRANSPORTATION IN ANIMALS

Activity: To make and study the working of stethoscope.

#### CH-12 REPRODUCTION IN PLANTS

Activity: To study various parts of a flower.

#### CH-14 ELECTRIC CURRENT AND CIRCUITS

Activity: Model making

#### CH-15 LIGHT

Activity: To study linear propagation of light, multiple reflection through mirrors and image formed by plane mirror.

#### CH-17 FORESTS-OUR LIFELINE

Activity: Poster making

### Session 2022-23

### Subject: Social Science

### Class VII

### TERM I

#### *Unit Test I*

### History

- L-1 TRACING CHANGES THROUGH A THOUSAND YEARS

- L-2 NEW KINGS AND KINGDOMS

### Geography

- L-1 ENVIRONMENT
- L-2 INSIDE OUR EARTH

### Civics

- L-1 ON EQUALITY
- L-2 ROLE OF GOVERNMENT IN HEALTH

### **First Term Examination**

#### History

- L-1 TRACING CHANGES THROUGH A THOUSAND YEARS
  - Collect information on foreign travellers to India
- L-2 NEWKINGSAND KINGDOMS
  - Clay Activity
- L-3 THE DELHI SULTANS
  - Collect photographs built by the Delhi Sultans and paste them in your history notebook
- L-4 THE MUGHAL EMPIRE
  - Write and paste pictures of the Navratnas of Akbar
- L-5 RULERS AND BUILDINGS
  - Quiz

#### Geography

- L-1 OUR ENVIRONMENT
  - Earth Day celebration
- L-2 INSIDE OUR EARTH
  - Worksheet
- L-3 OUR CHANGING EARTH
  - Disaster Management Kit to be made
- L-4 AIR

- Quiz
- L-5 WATER
  - Self-composed poem

### **First Term Examination (Contd.)**

#### **Civics**

- L-1 ON EQUALITY
  - Find out 2 schemes launched by the government and write a photo essay on them
- L-2 ROLE OF GOVERNMENT IN HEALTH
  - Discussion on digital health started by the government
- L-3 HOW STATE GOVERNMENT WORKS?
  - Trip to the Vidhan Sabha, Chandigarh
- L-4 GROWING UP AS BOYS AND GIRLS
  - Discussion on gender stereotypes
- L-5 WOMEN CHANGE THE WORLD
  - Make a poster-essay on any one campaign launched by women fighting for justice and present it in class

### **TERM II**

#### ***Unit Test II***

#### **History**

- L-6 TOWN, TRADERS AND CRAFTPERSONS

#### **Geography**

- L-6 NATURAL VEGETATION AND WILDLIFE

#### **Civics**

- L-5 WOMEN CHANGE THE WORLD

### **Second Term Examination**

#### **History**

- L-4 THE MUGHAL EMPIRE
- L-6 TOWN, TRADERS AND CRAFTPERSONS
  - Collect information on zari embroidery done and its types. Draw a Sari Zari Border
- L-7 TRIBES, NOMADS AND SETTLED COMMUNITIES
  - Find out 5 existing tribes of India
  - Paste their pictures and pen sketch their culture
- L-8 DEVOTIONAL PARTHS TO THE DIVINE
  - Discussion
- L-10 EIGHTEENTH-CENTURY POLITICAL
  - PPT making

### **Second Term Examination (Contd.)**

#### **Geography**

- L-5 WATER
- L-6 NATURAL VEGETATION AND WILDLIFE
  - Collect pictures of forests and grasslands of the world.
  - Write one sentence below each picture

- L-7 HUMAN ENVIRONMENT – SETTLED TRANSPORT AND COMMUNICATION
  - Map activity to locate and mark the 10 ports of India
- L-8 (Subtopic Only) LIFE IN THE GANGA BRAHMAPUTRA BASIN
  - Case study on the lifestyle of the people of the Brahmaputra Basin
- L-9 LIFE IN THE DESERT
  - Case study of the Cold Desert of India

### Civics

- L-3 HOW STATE GOVERNMENT WORKS?
- L-5 WOMEN CHANGE THE WORLD
- L-6 UNDERSTANDING MEDIA
  - Find out about any three successful advertising campaigns launched by the government
- L-7 MARKETS AROUND US
  - Photo essay of wholesale market
- L-8 A SHIRT IN THE MARKET
  - Worksheet
- L-9 STRUGGLES FOR EQUALITY
  - Find out any five personalities of the world who struggled for equality.

### **Activity**

- Make a travel brochure on any one state given in class

### **Model Making**

- Layers of the atmosphere

### **COMPUTER SCIENCE**

#### **Class-VII**

#### **Session 2022-23**

#### **Term - I**

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

L1 - Number System

L2 - Formulas, Functions and charts in Excel

L6 - More on Excel

Holidays Assignment: Write about any five types of charts used in Excel in your Computer Notebook.

#### **Terminal Exam-I**

L1 Number System

L2 Formulas, Functions and charts in Excel

L3 More on Excel

L4 Introduction to HTML

**Activity** : Design a worksheet in Excel to create a sheet on 'Olympic Medals Tally' and apply sort and Filter features.

#### **Term - II**

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

L5 Introduction to Photoshop

L6 Animations in Flash

L7 Internet and E-mail

**Assignment** : (Holidays Homework for winter Vacations) Explain ten tools of photoshop in your computer notebook.

#### **Terminal Exam - II**



L5 Introduction to

Photoshop

L6 Animations in Flash

L7 Internet & Email

L8 Computer Safety and Security

L9 Programming with Python

Project : Create Shape Tween to change the shape of an eight-point into a circle.

### **Session 2022-23**

**Subject: General Knowledge**

**Class VII**

**Term I**

**Unit I**

- Lesson 1 - Lesson 11
- Current Affairs

**Terminal I Examination**

- Syllabus of Unit I
- Lesson 12 – Lesson 22
- Current Affairs

**Activity**

- Quiz: Scientific names of Flora and Fauna

**Term II**

**Unit II**

- Lesson 23 - Lesson 33
- Current Affairs

**Terminal II Examination**

- Syllabus of Unit II
- Lesson 34 – Lesson 44
- Current Affairs

**Activity**

- Quiz: Cabinet Ministers, Chief Ministers and Governors of India

## **ART AND CRAFT**

**Class-VII**

**(Session 2022-23)**

**Term - 1**

**Art:** Value Study (face, human figure ) life objects, colour wheel chart, cool and warm colours, border designing, festivals, pencil shading, safe diwali

**Posters:** Female Foeticide, Safe Diwali

**Craft:** Paper Bags, Wall Hanging, Stencil Making, Paper Quilling

**Term - II**

**Art:** Texture Painting (Leaf. Fevicol, Finger) Compositional Drawing of Daily Workers.

**Posters:** Child Labour. Woman-Symbol of Sacrifice

**Craft:** Flowers (Organdy Cloth). Glass Painting, Pot Decoration, Greeting Card