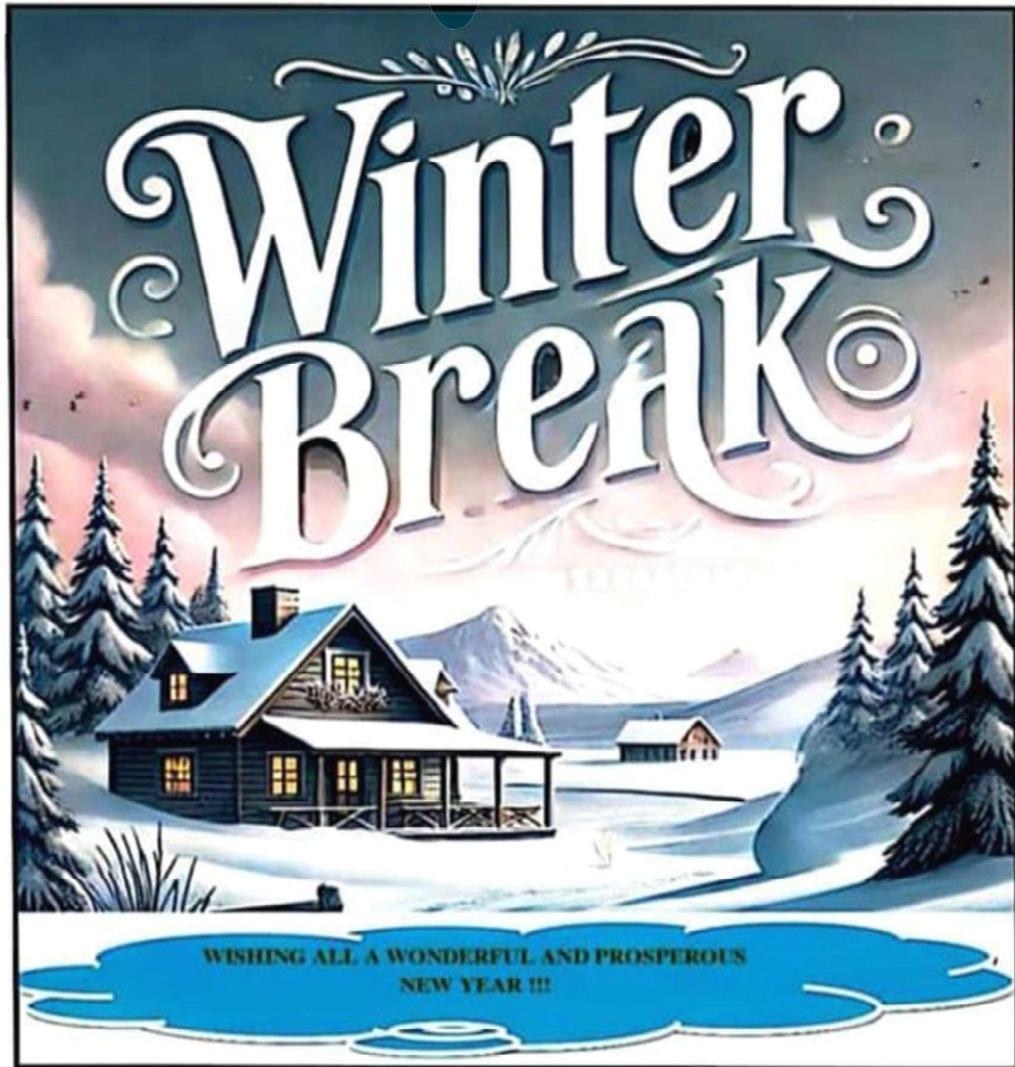


A

**RAO MOHAR SINGH MEMORIAL SR SEC PUBLIC SCHOOL**

**GRADE: VI**



# RAO MOHAR SINGH MEMORIAL SR. SEC. PUBLIC SCHOOL

## HOLIDAY HOMEWORK – WINTER BREAK

Class: VI

Subject: English

Wishing all students a joyful, disciplined, and productive Winter Vacation.

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## SECTION – A : GRAMMAR

### Q1. Tenses

Fill in the blanks with the correct form of the verbs given in brackets:

1. The children \_\_\_\_\_ their bags before leaving the classroom. (pack)
  2. She \_\_\_\_\_ a story when the teacher entered the room. (read)
  3. We \_\_\_\_\_ our grandparents every Sunday. (visit)
  4. The bell \_\_\_\_\_ loudly a few minutes ago. (ring)
  5. He \_\_\_\_\_ his work neatly tomorrow. (complete)
- 

### Q2. Active – Passive Voice

Change the following sentences into Passive Voice:

1. The guard closed the main gate.
2. The students wrote a neat answer.
3. The cook prepared the food early.

4. The boy broke the glass accidentally.
  5. The teacher announced the result.
- 

### **Q3. Nouns**

Identify the nouns in the following sentences and write their kinds:

1. Kindness makes a person respected.
  2. The library has many useful books.
  3. Courage helped her face fear.
  4. The jury gave its decision.
  5. The Taj Mahal attracts visitors.
- 

### **Q4. Pronouns**

Fill in the blanks with suitable pronouns:

1. This pen is yours; \_\_\_\_\_ is mine.
  2. The child hide \_\_\_\_\_ behind the door.
  3. The teacher asked \_\_\_\_\_ to remain silent.
  4. Ramesh said that \_\_\_\_\_ would try again.
  5. The girls prepared \_\_\_\_\_ for the dance.
- 

### **Q5. Articles**

Fill in the blanks using a, an, or the:

1. \_\_\_\_\_ honest person is always respected.
  2. She bought \_\_\_\_\_ new dress for the function.
  3. We saw \_\_\_\_\_ owl sitting on the tree.
  4. \_\_\_\_\_ Himalayas are very high mountains.
  5. He is \_\_\_\_\_ intelligent student.
- 

### **Q6. Verbs and Adverbs**

Underline the verb and circle the adverb in each sentence:

1. The bird flew gracefully.
  2. She answered confidently.
  3. The rain stopped suddenly.
  4. He spoke softly to the child.
  5. The dog followed obediently.
- 

### **Q7. Prepositions**

Fill in the blanks with suitable prepositions:

1. The keys are kept \_\_\_\_\_ the drawer.
2. The boy jumped \_\_\_\_\_ the wall.
3. She waited \_\_\_\_\_ the bus stop.
4. The kite moved \_\_\_\_\_ the clouds.
5. He divided the sweets \_\_\_\_\_ his friends.

---

## **Q8. Synonyms and Antonyms**

A. Write the synonyms of the following:

1. Honest
2. Begin
3. Quiet
4. Bright
5. Careful

B. Write the antonyms of the following:

6. Success
  7. Heavy
  8. Empty
  9. Kind
  10. Arrive
- 

## **SECTION – B : LITERATURE (POORVI)**

**Q9. Answer the following in 2–3 sentences:**

1. How does Neem Baba highlight the importance of nature?
2. What makes the bird thoughtful in What a Bird Thought?
3. Why are traditional spices important according to Spices That Heal Us?
4. What inner change is seen in the character of Change of Heart?
5. What lesson does The Winner give about true success?

---

**Q10. Answer the following in 4–5 sentences:**

1. Explain the role of yoga in maintaining a healthy life as shown in Yoga: A Way of Life.
2. Describe how Hamara Bharat: Incredible India presents the diversity of India.
3. How does Ila Sachani inspire children through her life story?
4. Why should every citizen respect the National War Memorial?

---

**SECTION – C : WRITING SKILLS**

**Q11. Paragraph Writing**

Write a paragraph (80–100 words) on any ONE topic:

1. Respect for Nature
2. My Role Model
3. Importance of Hard Work
4. Unity in Diversity

---

**Q12. Creative Writing**

Write a short imaginative composition on “Colours in the Sky”.

---

**Q13. English News Writing (Compulsory)**

: - Students have to write ONE English news daily (5–7 lines)

- News may be related to national, international, sports, science, environment, or education
- Write the date and heading clearly
- Work must be done in a separate section of the English notebook

#### **Q14. Project Work (Notebook Work)**

Do ANY ONE of the following:

1. Make a neat chart on Parts of Speech with examples.
2. Draw and colour the National War Memorial and write five lines about it.
3. Paste pictures of Indian spices and write their uses.

#### **General Instructions**

- Work must be done neatly in the English notebook
- Follow correct format and handwriting
- Submit on the first working day after vacation

# राव मोहर सिंह मेमोरियल सीनियर सेकेंडरी पब्लिक स्कूल

## ■ कक्षा 6

### हिंदी

#### अवकाश गृहकार्य

##### ◇ भाग 1 : साहित्य (पाठ्यपुस्तक) मल्हार से

पाठ 9 -(मैया में नहीं माखन खायो ) शब्दार्थ और प्रश्न उत्तर लिखो व याद करो।

पाठ 10 -( परीक्षा ) कहानी का कर अपने शब्दों में लिखो और प्रश्न उत्तर यादकरो।

पाठ 11- (चेतन की वीरता )कविता पढ़ो वक्त शब्दार्थ व प्रश्न उत्तर याद करो।

पाठ 12 -( हिंद महासागर में छोटा सा हिंदुस्तान ) प्रश्न उत्तर याद करो।

व वह पाठ से संबंधित 15 वाक्य अपने शब्दों में लिखो।

पाठ 13- (पेड़ की बात) प्रश्न उत्तर याद करो ,शब्दार्थ याद करो और नोटबुक में लिखो।

##### ◇ भाग 2 : रचनात्मक लेखन

1.निबंध लेखन (कोई एक)120-150 शब्दों में

मेरा प्रिय त्योहार

मेरा विद्यालय

स्वच्छ भारत अभियान

(120-150 शब्द)

2.पत्र लेखन (कोई एक):

(i)अपने मित्र को ग्रीष्मावकाश के अनुभव बताते हुए पत्र।

(ii) प्रधानाचार्य को पुस्तकालय की सुविधा बढ़ाने हेतु पत्र।

### 3. कहानी लेखन

शीर्षक: ईमानदारी का फल

(सीख अवश्य लिखें)

#### ◊ भाग 3 : हिंदी व्याकरण

##### (i)संज्ञा

संज्ञा की परिभाषा लिखिए।

संज्ञा के भेद उदाहरण सहित लिखिए।

##### (ii)सर्वनाम

10 वाक्य लिखिए और उनमें प्रयुक्त सर्वनाम को रेखांकित कीजिए।

##### (iii)विशेषण

5 वाक्य लिखिए जिनमें विशेषण का प्रयोग हो।

##### (iv)काल

वर्तमान, भूत और भविष्य काल की परिभाषा उदाहरण सहित लिखिए।

##### (v)विलोम शब्द

कोई भी 15 विलोम शब्द लिखिए।

##### (vi)पर्यायवाची शब्द

सूर्य, जल, पृथ्वी, राजा - प्रत्येक के 4-4 पर्यायवाची लिखिए।

##### (vii)मुहावरे

कोई भी 8 मुहावरे उनके अर्थ और वाक्य सहित लिखिए।

#### ◊ भाग 4 : सुलेख (हस्तलेखन)

रोज़ाना 1 पेज साफ-सुथरी हिंदी लिखावट में लिखने का अभ्यास करें।

**SUBJECT: MATHEMATICS**

 **CHOOSE THE CORRECT OPTION**

Q1. The perimeter of a closed plane figure is:

- a) The area inside the figure                      b) The sum of the lengths of all its sides  
c) Twice the area                                      d) Half the area

Q2. The perimeter of a rectangle with length 9 cm and breadth 4 cm is:

- a) 13 cm                                      b) 26 cm                                      c) 36 cm                                      d) 18 cm

Q3. The perimeter of a square of side 7 cm is:

- a) 14 cm                                      b) 21 cm                                      c) 28 cm                                      d) 49 cm

Q4. The area of a rectangle of length 8 m and breadth 5 m is:

- a) 13 sq m                                      b) 40 sq m                                      c) 26 sq m                                      d) 80 sq m

Q5. The area of a square of side 6 cm is:

- a) 12 sq cm                                      b) 18 sq cm                                      c) 24 sq cm                                      d) 36 sq cm

Q6. If one roti is shared equally among 5 children, what fraction does each child get?

- a)  $1/4$                                       b)  $1/5$                                       c)  $1/6$                                       d)  $1/3$

Q7. Which is greater:  $1/5$  or  $1/9$ ?

- a)  $1/5$                                       b)  $1/9$                                       c) Both are equal                      d) Cannot be determined

Q8. When one unit is divided into several equal parts, each part is called:

- a) Numerator                                      b) Denominator                                      c) Fractional unit                      d) Fractional value

Q9. What is the numerator in the fraction  $7/8$ ?

- a) 7                                      b) 8                                      c) 15                                      d) 56

Q10. Which pair of fractions are equivalent?

- a)  $1/2$  and  $2/4$                                       b)  $1/3$  and  $1/4$                                       c)  $2/3$  and  $3/4$                                       d)  $1/5$  and  $2/6$

Q11. A figure with a line that divides it into two mirror halves has:

- a) No symmetry                                      b) Line of symmetry                                      c) Angle of symmetry only                      d) No regularity

Q12. A square has how many lines of symmetry?

- a) 1                                      b) 2                                      c) 3                                      d) 4

Q13. A rectangle (that is not a square) has:

- a) 1 line of symmetry                                      b) 2 lines of symmetry  
c) 4 lines of symmetry                                      d) No line of symmetry

Q14. A regular hexagon has:

- a) 2 lines of symmetry                                      b) 3 lines of symmetry  
c) 4 lines of symmetry                                      d) 6 lines of symmetry

Q15. A butterfly picture usually shows:

- a) Only rotational symmetry                                      b) Only line symmetry  
c) Both line and rotational symmetry                                      d) No symmetry

Q16. A figure that looks the same after rotation by  $90^\circ$  about its centre has:

- a) No rotational symmetry                                      b) Rotational symmetry of order 2  
c) Rotational symmetry of order 4                                      d) Rotational symmetry of order 1 only

Q17. A circle has:

- a) Only 2 lines of symmetry                                      b) Exactly 4 lines of symmetry  
c) Infinitely many lines of symmetry                                      d) No line of symmetry

Q18. On a number line, numbers to the right are:

- a) Smaller                                      b) Greater                                      c) Equal                                      d) Negative

Q19. Integers include:

- a) Only counting numbers                                      b) Counting numbers and zero  
c) All whole numbers and fractions                                      d) Negative whole numbers, zero, and positive whole numbers

Q20. Zero is:

- a) Positive  
b) Negative  
c) Neither positive nor negative  
d) Both positive and negative

Q21. The additive inverse of  $-5-5$  is:

- a) 5  
b)  $-5$   
c) 0  
d) 10

Q22. On the number line,  $-3-3$  is:

- a) To the right of 2  
b) To the left of  $-5$   
c) To the left of 1  
d) To the right of 5

Q23. The sum of 4 and  $-7$  is:

- a) 11  
b)  $-11$   
c)  $-3$   
d) 3

Q24. The opposite of going 5 floors up in Bela's building is:

- a) 5  
b) 0  
c)  $-5$   
d) 10

Q25. If temperature goes from  $3^{\circ}\text{C}$  to  $-2^{\circ}\text{C}$ , the change is:

- a)  $+1^{\circ}\text{C}$   
b)  $-1^{\circ}\text{C}$   
c)  $-5^{\circ}\text{C}$   
d)  $+5^{\circ}\text{C}$

Q26. What is the locus of all points at a constant distance from a fixed point?

- a) Square  
b) Circle  
c) Rectangle  
d) Triangle

Q27. The distance from the centre of a circle to any point on the circle is called:

- a) Diameter  
b) Chord  
c) Radius  
d) Arc

Q28. In a rectangle ABCD, which of the following is NOT a valid name?

- a) ABCD  
b) BCDA  
c) ABDC  
d) CDAB

Q29. Which property is true for both squares and rectangles?

- a) All sides are equal  
b) All angles are  $90^{\circ}$   
c) Diagonals are unequal  
d) All sides are unequal

Q30. In rectangle PQRS, the diagonals PR and QS:

- a) Are perpendicular to each other  
b) Are equal in length  
c) Bisect the angles at the corners  
d) Are parallel to the sides

Q31. **ASSERTION (A):** Two figures can have the same area but different perimeters.

**REASON (R):** Area depends on the region covered, perimeter on the boundary length.

- a) A and R are true and R explains A  
b) A and R are true but R does not explain A  
c) A is true, R is false  
d) A is false, R is true

Q32. The area of a rectangular garden is  $300\text{ m}^2$  and its length is 25 m. Its width is:

- a) 10 m  
b) 12 m  
c) 15 m  
d) 25 m

Q33. The area of a big rectangle is equal to sum of the areas of two rectangles  $5\text{ m} \times 10\text{ m}$  and  $2\text{ m} \times 7\text{ m}$ . One possible dimension pair of the big rectangle is:

- a)  $6\text{ m} \times 15\text{ m}$   
b)  $12\text{ m} \times 12\text{ m}$   
c)  $10\text{ m} \times 7\text{ m}$   
d)  $17\text{ m} \times 5\text{ m}$

Q34. **ASSERTION (A):** A square has four lines of symmetry.

**REASON (R):** All sides and all angles of a square are equal.

- a) A and R are true and R explains A  
b) A and R are true but R does not explain A  
c) A is true, R is false  
d) A is false, R is true

Q35. **ASSERTION (A):** A rectangle (not a square) has two diagonals which are lines of symmetry.

**REASON (R):** In a rectangle, opposite sides are equal and each angle is  $90^{\circ}$ .

- a) Both A and R true and R explains A  
b) Both A and R true but R does not explain A  
c) A is false, R is true  
d) A is true, R is false

Q36. A regular pentagon has:

- a) 5 lines and 5 angles of symmetry  
b) 4 lines and 5 angles of symmetry  
c) 5 lines and 4 angles of symmetry  
d) 2 lines and 5 angles of symmetry

Q37. The smallest angle of rotational symmetry of a regular hexagon is:

- a)  $30^{\circ}$   
b)  $45^{\circ}$   
c)  $60^{\circ}$   
d)  $90^{\circ}$

Q38. **ASSERTION (A):** Every figure with rotational symmetry must also have line symmetry.

**REASON (R):** Rotations and reflections are the same transformations.

- a) Both A and R true and R explains A  
 c) A is true, R is false
- b) Both A and R true but R does not explain A  
 d) A is false, R is false
- Q39. The Ashoka Chakra has 24 spokes. Its smallest angle of rotational symmetry is:  
 a)  $15^\circ$                                       b)  $12^\circ$                                       c)  $24^\circ$                                       d)  $30^\circ$
- Q40. Which integer is smaller?  $-7$  or  $-3$ ?  
 a)  $-7$     b)  $-3$     c) Both equal                                      d) Cannot say
- Q41. Arrange in increasing order:  $-4, 0, 3, -1$ .  
 a)  $-4, -1, 0, 3$                                       b)  $-1, -4, 0, 3$                                       c)  $3, 0, -1, -4$                                       d)  $-4, 0, -1, 3$
- Q42. The sum of  $-6$  and  $-8$  is:  
 a) 2    b)  $-2$     c)  $-14$     d) 14
- Q43. **ASSERTION (A):** Subtracting a negative integer is same as adding the corresponding positive integer.  
**REASON (R):**  $a - (-b) = a + b$ .
- a) A and R true and R explains A  
 c) A true, R false
- b) A and R true but R does not explain A  
 d) A false, R true
- Q44. The additive inverse of 0 is:  
 a) 1    b)  $-1$     c) 0    d) Does not exist
- Q45. A mine has levels from  $+180$  m to  $-200$  m. Which is the deepest level?  
 a)  $-180$  m    b)  $-200$  m    c) 0 m    d) 180 m
- Q46. In the "Building of Fun", going from Floor  $-2$  to Floor 3 means pressing:  
 a)  $-1$     b)  $+1$     c)  $+5$     d)  $-5$
- Q47. **ASSERTION (A):** The sum of a number and its additive inverse is always zero.  
**REASON (R):** On the number line, they are at equal distance from 0 but on opposite sides.
- a) A and R true and R explains A  
 c) A true, R false
- b) A and R true but R does not explain A  
 d) A false, R true
- Q48. In a bank passbook, credits can be thought of as:  
 a) Negative integers                                      b) Positive integers                                      c) Zero only                                      d) Fractions only
- Q49. In Leh, if the temperature is  $-4^\circ\text{C}$  at night and  $8^\circ\text{C}$  in the afternoon, the rise in temperature is:  
 a)  $4^\circ\text{C}$     b)  $8^\circ\text{C}$     c)  $10^\circ\text{C}$     d)  $12^\circ\text{C}$
- Q50. A figure has rotational symmetry with smallest angle  $72^\circ$ . Its order of rotational symmetry is:  
 a) 3    b) 4    c) 5    d) 6

#### **Models:**

- Make any ONE model:
  - Area model using cardboard (rectangle/square)
  - Fraction wheel
  - Symmetry paper-folding model
  - Build a 3D "Number Lift" model showing floors above and below zero (Ground Floor = 0).

#### **Puzzles & Riddles:**( Furthermore, to challenge the cognitive capacity of Class 6 students.)

Students can create 5 math riddles related to fractions, area and perimeter and integers during their school break.

#### **Formulas:**

- Write and explain all formulas from Chapter 6 and Chapter 10 with examples on a chart paper.

#### **Case Study Questions**

- **Case Study 1** – School Playground and Garden (Perimeter & Area)

Read the following and answer:

A school has a rectangular playground 100 m long and 60 m wide. At each corner, there is a square flower bed of side 5 m. The school wants to:

Put a fence around the playground.

Lay grass in the area not occupied by flower beds.

Answer:

- a) Find the perimeter of the playground.
- b) If fencing costs ₹50 per metre, find the total cost of fencing.
- c) Find the total area of the playground.
- d) Find the total area of the four flower beds.
- e) Hence, find the area available for grass.
- f) If grass-laying costs ₹15 per square metre, find the total cost.

---

• **Case Study 2 – Winter Weather and Heights (Integers & Symmetry)**

During winter, a hilly region records the following temperatures on a particular day:

6 am:  $-4^{\circ}\text{C}$

12 noon:  $5^{\circ}\text{C}$

6 pm:  $1^{\circ}\text{C}$

12 midnight:  $-6^{\circ}\text{C}$

There is also a mountain whose peak is 1500 m above sea level and a nearby lake which is 200 m below sea level ( $-200$  m).

Answer:

- a) Find the rise in temperature from 6 am to 12 noon.
  - b) Find the fall in temperature from 12 noon to 12 midnight.
  - c) Find the difference in temperature between 6 pm and 6 am.
  - d) Represent all four temperatures on a vertical number line.
  - e) Find the difference in height between the mountain peak and the lake bottom.
  - f) Draw a simple symmetric design (for example, a mountain reflected in a lake) and mark at least one line of symmetry in your sketch.
-

**RAO MOHAR SINGH MEMORIAL SR SEC PUBLIC SCHOOL**

**WINTER VACATION WORKSHEET**

**CLASS: VI**

**SUBJECT: SCIENCE**

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**◆ SECTION A: MULTIPLE CHOICE QUESTIONS (MCQs)**

**1. Which instrument is used to measure temperature?**

- a) Barometer
- b) Thermometer
- c) Scale
- d) Stopwatch

**2. The normal temperature of the human body is:**

- a) 35°C
- b) 36°C
- c) 37°C
- d) 38°C

**3. Which state of matter has a fixed shape and volume?**

- a) Solid
- b) Liquid
- c) Gas
- d) Plasma

**4. Which method is used to separate husk from grains?**

- a) Filtration
- b) Sieving
- c) Winnowing
- d) Sedimentation

**5. Which of the following is a non-living thing?**

- a) Plant
- b) Bird
- c) Rock
- d) Fish

**6. Which is a natural resource?**

- a) Plastic

- b) Petrol
- c) Steel
- d) Glass

**7. Which planet is known as the Red Planet?**

- a) Earth
  - b) Venus
  - c) Mars
  - d) Jupiter
- 

 **SECTION B: FILL IN THE BLANKS**

1. The SI unit of temperature is \_\_\_\_\_.
  2. Ice changes into water by the process of \_\_\_\_\_.
  3. The method used to separate sand and water is \_\_\_\_\_.
  4. Living organisms respond to \_\_\_\_\_.
  5. Coal and petroleum are called \_\_\_\_\_ resources.
  6. The Earth revolves around the \_\_\_\_\_.
- 

 **SECTION C: VERY SHORT ANSWER QUESTIONS**

1. What is temperature?
  2. Name one liquid used in thermometers.
  3. Write one example of a gas.
  4. What is winnowing?
  5. Name one characteristic of living organisms.
  6. Which planet is closest to the Sun?
- 

 **SECTION D: SHORT ANSWER QUESTIONS**

1. Why do we use clinical thermometers?
2. Explain any two states of matter.
3. Write two differences between living and non-living things.
4. What is evaporation? Give one example.

5. Name any two renewable natural resources.
  6. Why is Earth called a unique planet?
- 

### SECTION E: LONG ANSWER QUESTIONS

1. Explain different methods of separation used in everyday life with examples.
  2. Describe the characteristics of living organisms.
  3. Explain the water cycle with a neat diagram.
  4. Write a short note on conservation of natural resources.
  5. Describe the solar system and its components.
- 

### SECTION F: DIAGRAM BASED QUESTIONS

**Draw and label the following diagrams neatly:**

1. Clinical thermometer
2. Three states of matter
3. Method of winnowing
4. Water cycle
5. Solar system

*(Use colours for better presentation)*

---

### SECTION G: FUN ACTIVITIES & PROJECT WORK

#### Activity 1: Temperature Record

Measure and record the temperature at:

- Morning
- Afternoon
- Evening

(Write observations in a table)

---

#### Activity 2: Separation at Home

Observe and write:

- One example of separation at home
  - Method used
  - Why it is needed
- 

 **Activity 3: Living or Non-living**

Make a chart and classify **10 things** around you into:

- Living
  - Non-living
- 

 **Activity 4: Nature's Treasure Poster**

Make a **poster** on "*Save Natural Resources*" using drawings and slogans.

---

 **Activity 5: Space Explorer**

Collect pictures or draw:

- Any 5 planets
- Write one fact about each

## **WINTER HOLIDAY HOMEWORK**

### **Class 6 – Social Science**

#### **Book: Exploring Society: India and Beyond**

Instructions for students:

Use simple language. Draw when you want. Write what you think. No long answers.

#### 1. Oceans and Continents

Activity:

On one small world map, label:

- Any 3 continents
- Any 2 oceans

Thinking:

Which ocean or continent would you like to visit one day?

Write one reason.

#### 2. Landforms and Life

Activity:

Look around where you live.

Tick what you mostly see:

- Flat land
- Hills
- Water nearby
- Dry area

Write one sentence:

People here mostly do \_\_\_\_\_ work.

### 3. The Beginning of Indian Civilization

Activity:

Draw one thing you remember or like about early cities:

- A house

- A road

- A pot

- A drain

Write one line:

Life long ago was different because \_\_\_\_\_.

### 4. Grassroots Democracy – Part 2

Activity:

Ask one elder at home:

Who helps solve problems in your area?

Write:

Name of the person or body: \_\_\_\_\_

One problem they solve: \_\_\_\_\_

Optional: Draw a road, tap, or meeting.

### 5. The Value of Work

Activity:

Write names of any two workers you see daily.

For each, write:

- What work they do
- One reason their work is important

## 6. Economic Activity Around Us

Activity:

Choose one thing you used today:

Milk, pen, vegetable, or notebook

Write:

Who made it?

Who sold it?

Who used it?

Submission rules:

- Handwritten work
- Simple drawings allowed
- Neat and honest work

**Rao Mohar Singh Memorial Sr. Sec. Public School, Najafgarh**

**Grade: 6th**  
**SUBJECT: DRAWING**  
**Holiday homework**

**Name of the student:**

**Class and section:**

**Roll no.:**

---

**1. Draw a poster on republic Day on A3 sheet.**

**2.Craftwork : Make a wall hanging did the use of different things. (Plastic bottle, wooden stick ,colorful sheets, tissue paper thread)**

**SECTION-A**

Q1. Tick the correct option:

- a. HTML stands for:
  - i. Hyper Text Markup Language
  - ii. Home Tool Markup Language
  - iii. High Text Machine Language
  - iv. None of these
- b. CSS is used to:
  - i. Structure the webpage
  - ii. Add styling and colors
  - iii. Store data
  - iv. None of these
- c. The symbol used for a decision in a flowchart is:
  - i. Rectangle
  - ii. Diamond
  - iii. Circle
  - iv. Oval
- d. Which of the following is a programming language?
  - i. Python
  - ii. HTML
  - iii. CSS
  - iv. Word
- e. AI stands for:
  - i. Artificial Intelligence
  - ii. Automated Intelligence
  - iii. Artificial Instruction
  - iv. None of these

Q2. Fill in the blanks:

- a. The tag used to insert an image in HTML is \_\_\_\_\_.
- b. A flowchart starts with the \_\_\_\_\_ symbol.
- c. CSS3 helps to change \_\_\_\_\_, \_\_\_\_\_ and layout of a webpage.
- d. AI can be used in daily life for \_\_\_\_\_ and \_\_\_\_\_.
- e. The tag `<h1>` is used to create a \_\_\_\_\_ on a webpage.
- f. The shape of a \_\_\_\_\_ in a flowchart is a rectangle.

Q3. Answer the following questions:

- a. What is HTML? Write any three features of it.
- b. Define CSS3. How does it make a webpage look attractive?
- c. How can CSS3 change the color and font of text on a webpage?
- d. What is the difference between an Algorithm and a Flowchart?
- e. Write any two uses of AI(Artificial Intelligence) in daily life.
- f. What do you mean by programming? Give one example of a programming language.

**SECTION-B**

Q4. Practice zone(Do on computer or in notebook)

- a. HTML Task:
  - A heading: My Winter Vacation Plans
  - A short paragraph about your vacations

- An image using the tag
- A background color using CSS

OR

- A heading about your favourite hobby
- A paragraph explaining why you like it
- A picture related to your hobby

A colourful background using CSS

b. Algorithm & Flowchart Task:

- Write an algorithm to add two numbers.
- Draw a Flowchart to find the largest of three numbers.

## SECTION-C

Q5. Think & Create

- Write a short paragraph (6-8 lines) on the topic: “How Artificial Intelligence is Changing Our Future.”
- Make a small poster or drawing on chart paper titled: “Uses of AI in Daily Life” **(Roll No.: 1-14)**
- Make a comparison chart of “Input, Processing, Output Devices.” **(Roll No.: 15-28)**
  - Example: Keyboard → CPU → Monitor
  - Write 1-2 examples for each category.
- Prepare a colourful chart on “types of computer memory” **(Roll No. 29-41)**
  - Include: Primary Memory (RAM, ROM) and Secondary Memory (Hard Disk, Pen Drive, CD)
  - Mention full forms and 1-2 lines about each.
  - Paste printed pictures or draw neatly.

राव मोहर सिंह मेमोरियल सीनियर सेकेंडरी पब्लिक स्कूल

अनुक्रमांक: .....

विषय:- संस्कृतम्

छात्रस्य नाम.....

अध्यापकस्य नाम .....

कक्षा - षष्ठी (VI)

प्र 1. गद्यांश पठित्वा प्रश्नानाम् उत्तराणि लिखत्-

अद्य विद्यालये अवकाशः अस्ति। राघवः पाठं न पठति। सः दूरदर्शनेन क्रिकेट प्रतियोगितां पश्यति। राघवस्य मित्रं रोहनः अपि विद्यालय-कार्यम् न करोति। रोहनः पुतलिका खेलं दृष्टम् गच्छति। सः मित्रैः सह खेलम् पश्यति। पुतलिका खेलः अतिव रोचकः अस्ति। पुतलिकाः नृत्यन्ति। सूत्रधारः खेलं करोति। खेलं दृष्ट्वा सर्वे प्रमुदिताः शांति।

1. एकपदेन उत्तर। (एक पद में उत्तर दीजिए।

(क) अवकाशः कुत्र अस्ति?

(ख) कः पाठं न पाठि?

(ग) रोहनः कस्य मित्रम् ?

(घ) रोहनः किं न करोति?

2. पूर्णवाक्येन उत्तरत। (संपूर्ण वाक्य में उत्तर दीजिए। वाक्यों में उत्तर दीजिए।)

(क) रोहनः किमर्थं गच्छति?

(ख) सूत्रधारः किं करोति, पुतलिकाः च किं कुर्वन्ति?

3. इति पदस्य किं विशेषम् अत्र उपयुक्तम् ?

(i) अतिव

(ii) रोचकः

(iii) अति

प्र.2 अव्ययपदं चित्वा सन्तानि पूरयत्-

मञ्जूषा इदानीम्, कुत्र, एव, तत्र, च, अपि, अत्र

यथा- अत्र वृक्षाः सन्ति, तत्र वृक्षाः न सन्ति।

(क) अहम् - .....संस्कृतम् पठामि ।

(ख) त्वम्..... गच्छसि?

(जी) आस्था..... अपूर्वा पतः।

(घ) श्रमिकी..... सफलः भवति।

(ङ) मम माता .....गायति।

प्र.3 क) चन्द्रः कदा प्रसन्नः भवति?

.....

(ख) सायङ्काले केशं सभा भवति ?

.....

(छ) शशकाः किमर्थम् उपायं चिन्तयन्ति?

.....

प्र.4 शब्दानाम् पुरुष वचनं च।

पदम् पुरुषः वचनम्

तिष्ठन्ति ..... ..

जीवन्ति ..... ..

नामति..... ..

गच्छति ..... ..

प्र.5 उचित पदैः रिक्त स्थानानि पूरयन्तु

1. कथ् कथायति
2. स्था तिष्ठति
3. पठ् पठति
4. कृ करोति

प्र.6 अधोलिखित गद्यांशस्य हिंदी अर्थं लिखत..

एकस्मिन् वने एकः नित्यजलपूर्णः महान् सरोवरः अस्ति। कदाचिद् एकं पिपासाकुलं ग्ययुथं वनन्तरात् तत्र आगच्छति। तस्मिन् सागरे ते गजाः स्वेच्छया जलं पीत्वा सनातन, क्रीदित्वा च सूर्योसमये निर्गच्छन्ति। तस्य च सरोवरस्य तीरे समन्तात् सुकोमलभूमौ बहुनि शशक-बिलानि सन्ति, येषु भावः शशकाः निवसन्ति। गजाननं

परिभ्रमणेन तेषु बिलेषु निवसंतः भावः शशकाः क्षतविक्षताः भवन्ति, केचन पुनः मृतः अपि भवन्ति। मूलतः शशकाः भीताः चिंतामग्नाः च भवन्ति। ते दुःखम् अनुभवन्ति। स्वरक्षार्थं च ते उपायं चिन्तयन्ति।

हिन्दी अर्थ .....

प्र.7 तालिकायां प्रदत्तानां शब्दानां षष्ठीविभक्तेः रूपाणि रिक्तस्थानेषु लिखन्तु -

पुंलिङ्गम्	स्त्रीलिङ्गम्	नपुंसकलिङ्गम्
देवः .....	रमा.....	उद्यानम्.....
देवस्य.....	छात्रा.....	सूत्रम्.....
रमा .....	दोला.....	यन्त्रम् .....
रमायाः .....	उपासना.....	वातायनम् .....
भवनम् .....	पुस्तिका.....	पुष्पम् .....
भवनस्य .....	भातृजाया.....	सङ्गणकम् .....

प्र.8 उदाहरणानुसारं सङ्ख्यां सङ्ख्यापदं च लिखन्तु -

यथा- भवतः परिवारे कति जनाः सन्ति ? ५ (पञ्च )

(क) कति दिशः सन्ति ?(..... )

(ख) सप्ताहे कति वासराः भवन्ति ?(.....)

(ग) वर्षे कति मासाः भवन्ति ?(.....)

(घ) भवतः कति दन्ताः सन्ति ?(.....)

(ङ) स्वराः कति भवन्ति ?(.....)

प्र.9 निम्नलिखित संख्या संस्कृते लिखन्तु -

10..... 14 ..... 11 ..... 18 ..... 20 .....

6 ..... 8 ..... 21 ..... 28 ..... 30 .....

प्र.10 निम्नलिखित श्लोकानां हिंदी भावार्थ लिखत -

उद्यमेन हि सिद्ध्यन्ति कार्याणि न मनोरथैः।

न हि सुप्तस्य सिंहस्य प्रविशन्ति मुखे मृगाः ॥

अभिवादनशीलस्य नित्यं वृद्धोपसेविनः ।

चत्वारि तस्य वर्धन्ते आयुर्विद्या यशो बलम् ॥

पृथिव्यां त्रीणि रत्नानि जलमन्नं सुभाषितम् ।

मूडैः पाषाणखण्डेषु रत्नसंज्ञा विधीयते ॥

प्र.11 उदाहरणानुसारं वाक्यानि लिखन्तु ।

यथा - विद्यालयः छात्रः विद्यालयस्य छात्रः गच्छति ।

(क) द्विचक्रिका चक्रम् ..... भ्रमति ।

(ख) वृक्षः फलम् ..... खादति ।

(ग) छात्रा नाम ..... पृच्छति ।

(घ) रामः पुस्तकम् ..... आनयति

प्र.12 आधोलिखितेषु सुभाषितेषु लोटलकारस्य क्रियापदानि चित्वा लिखन्तु ।

काकाले वर्षत पर्जन्यः पृथिवी सस्यशालिनी ।

देशोऽयं क्षोभरहितः सज्जनाः सन्तु निर्भयाः ॥

.....

सर्वे भवन्तु सुखिनः सर्वे सन्तु निरामयाः ।

सर्वे भद्राणि पश्यन्तु मा कश्चिद् दुःखभाग्भवेत् ॥

.....

प्र.13 उदाहरणानुगुणं लोटलकारस्य रूपाणि लिखन्तु ।

पठति .....

खादति.....

क्रीडामि .....

पश्यसि .....

हसति .....

नयसि .....

नृत्यति .....

प्र.14पट्टिकातः पदानि चित्वा निर्देशानुसारं पदानि लिखन्तु ।

जननी धैर्यम् मूलम् विनयः निजः पत्रम् बुद्धिः, विद्या पराक्रमः

शक्तिः धनम् उद्यमः

(क) प्रथमान्त-पुंलिङ्गपदानि सन्ति

1. उद्यमः 2.....
- 3 ..... 4.....

(ख) प्रथमान्त-स्त्रीलिङ्गपदानि सन्ति

1. वसुधा 2.....
- 3..... 4.....

प्र.15 द्वितीयाविभक्तेः एकवचनशब्दानां बहुवचने परिवर्तनं कृत्वा वाक्यानि रचयन्तु ।

(क) अरुणः दूरवाणीं नयति ।

(ख) पिता लेखनीम् आनयति ।

(ग) जननी पाकं पचति ।

(घ) मातामहः मां बोधयति ।