

**KENDRIYA VIDYALAYA GUNUPUR**  
**Class 5 – MATHS**

**SECTION A: MULTIPLICATION & DIVISION**

1. Multiply:

- (a)  $45 \times 36$       (b)  $72 \times 15$   
(c)  $315 \times 24$       (d)  $208 \times 40$

2. Divide and write Dividend, Divisor, Quotient and Remainder:

- (a)  $540 \div 9$       (b)  $987 \div 3$   
(c)  $1,224 \div 4$

3. Solve using place value:

- (a)  $622 \div 7$       (b)  $759 \div 6$   
(c)  $835 \div 5$

4. Find the quotient and remainder. Also verify:

- (a)  $726 \div 4$       (b)  $902 \div 16$

5. Word Problems:

- (a) A class has 28 students. Each student reads 15 pages daily. How many pages are read in 5 days?  
(b) ₹4200 is divided equally into ₹100 notes. How many notes are there?  
(c) ₹5500 is shared equally among 5 people. How much does each get?

**SECTION B: SYMMETRY & PATTERNS**

6. Write the letters of the English alphabet that have:

- (a) Vertical line of symmetry  
(b) Horizontal line of symmetry

7. Which of these letters look the same after half turn ( $180^\circ$ )?

O, H, S, N

8. Draw:

- (a) One figure with only reflection symmetry  
(b) One figure with only rotational symmetry  
(c) One figure with both

9. Draw a simple rangoli or design and show all its lines of symmetry.

### **SECTION C: AREA & PERIMETER**

10. Draw two different rectangles having perimeter 26 cm.

11. Draw two different rectangles having perimeter 18 cm.

12. On a square grid, draw a shape of:

(a) Area = 24 square units

(b) Area = 18 square units

13. Draw:

(a) Two shapes having the same area but different perimeters

(b) Two shapes having the same perimeter but different areas

14. Measure the length and breadth of your bedroom and find:

(a) Perimeter    (b) Area

### **SECTION D: TIME**

15. Find the time elapsed:

(a) 1:15 p.m. to 1:42 p.m.

(b) 9:15 a.m. to 11:30 a.m.

(c) 3:18 p.m. to 8:18 p.m.

16. Convert:

(a) 75 minutes into hours and minutes

(b) 150 minutes into hours and minutes

17. Write the following in 24-hour format:

(a) 11:55 a.m.

(b) 5:30 p.m.

18. Draw clocks showing:

(a) 6:15 p.m.

(b) 1 hour 45 minutes after 6:15 p.m.

### **SECTION E: THINK & WRITE**

19. Can two shapes have the same area but different perimeters? Explain with a drawing.

20. If the divisor is bigger than the dividend, what will be the quotient? Give an example.

21. Is it possible that increasing the area of a shape does not increase its perimeter? Explain.

## **WINTER BREAK HOMEWORK**

**CLASS – V**

**SUBJECT - THE WORLD AROUND US**

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**NOTE: All the students are instructed to complete this holiday homework in their **TWAU HOMEWORK** Notebook.**

1. Complete all the pending homework of chapters 5 to 7
2. Describe how the Republic Day is celebrated in schools and in Delhi. Explain the meaning of the colours of the national flag and the Ashoka Chakra.
3. Currency notes show many symbols of India's heritage. Explain in detail the features seen on Indian currency notes—languages, symbols, picture of Mahatma Gandhi, and monument images. Why are these features important?
4. India is known for its rich diversity. Explain with examples how languages, food, clothing differ from one state to another.
5. What are headgears? Describe the different types of headgears worn in India and explain the cultural or practical reasons behind wearing them.
6. Explain with examples how music and dance forms differ across India. Name some musical instruments and describe how they are used in different regions.
7. Describe the journey of Shanti and her family to the Andaman and Nicobar Islands. What makes these islands unique in terms of animals, birds, trees, and traditional knowledge?
8. What are corals and coral reefs? Explain how they support marine life and why they must be protected.
9. Describe the Sundarbans. What are mangroves, how do they grow, and why are they important for people living there?
10. Why the Northeast states are called "Seven Sisters"? Explain how people in the Northeast live close to nature?
11. Explain the special features of the Western Ghats. Mention rare animals found here, rivers that start from these hills, and the role of tribal communities and researchers in protecting plants and fruits.
12. What is the Silent Valley National Park? Describe its unique features, the "Save Silent Valley Movement," and why protected forests are important.
13. What is energy? Explain with suitable examples how energy helps things move, produce sound, heat, and light.
14. Explain the importance of clean energy sources like solar, wind, and water, and how they reduce pollution.

# WINTER HOLIDAY HOMEWORK

## Class 5 – Subject: English

1. Do handwriting practice daily for 10 pages.

Improve letter formation, spacing, neatness and overall presentation.

2. Rewrite and learn the question–answers of the following chapters:

a) What a Game!

b) Gilli Danda

c) The Decision of the Panchayat

3. Write the definitions of the following parts of speech and their types with examples:

a) Noun

c) Verb

e) Adverb

b) Pronoun

d) Adjective

4. Write 10 sentences in Present Simple Tense and convert each sentence into:

a) Present Continuous Tense

b) Present Perfect Tense

c) Present Perfect Continuous Tense

5. Write an application to the Principal requesting to extend the dates for notebook submission and completion of work.

6. Write an essay on the topic:

“Annual Day of My School”

### Note:

- Work should be done neatly in the English notebook.
- Maintain proper handwriting and correct grammar.

**केन्द्रीय विद्यालय गुनपुर**  
**हिंदी शीतकालीन अवकाश गृहकार्य**  
**कक्षा - 5 | विषय - हिंदी**

**1 अनुच्छेद लेखन (कोई दो)**

प्रत्येक अनुच्छेद 8-10 वाक्यों में लिखिए।

स्वच्छता का महत्व

समय का सदुपयोग

**2 पत्र लेखन**

(क) औपचारिक पत्र

अपने मित्र को शीतकालीन अवकाश में किए गए कार्यों के बारे में पत्र लिखिए।

**3 कहानी लेखन**

शीर्षक: मेहनत का फल

संकेत बिंदु: एक छात्र, नियमित अभ्यास, कठिनाई, सफलता

(कहानी 10-12 पंक्तियों में लिखिए)

**4 संवाद लेखन**

विषय: सर्दी के मौसम में स्वास्थ्य

(माँ और बच्चे के बीच 8-10 पंक्तियों का संवाद लिखिए)

है?

**व्याकरण (Grammar)**

1 संज्ञा की परिभाषा लिखें। संज्ञा के सभी प्रकार के 5-5 उदाहरण लिखें।

2.10 संज्ञा शब्दों के लिंग बदलें।

3. क्रिया विशेषण शब्दों से 20 वाक्य बनाएं ।

4. विशेषण शब्दों से 20 वाक्य बनाएं।

5. 20 मुहावरे - अर्थ सहित लिखें तथा वाक्यों में उनका प्रयोग करें

रचनात्मक एवं गतिविधि आधारित कार्य

**1 चित्र कार्य:**

सर्दी के मौसम का चित्र बनाइए और उस पर 10 वाक्य लिखिए।

2. कविता लेखन:

3. विषय - मेरे बचपन पर एक कविता लिखें।

4. अपने दादा-दादी / नाना-नानी से सर्दियों से जुड़ा कोई अनुभव लिखिए।

5. प्रतिदिन 10 मिनट हिंदी पुस्तक पढ़ने का अभ्यास करें और प्रतिदिन पाँच नए कठिन शब्द खोजकर उनका अर्थ लिखिए।

6. प्रतिदिन 1 पन्ना सुलेख लिखें।



# KENDRIYA VIDYALAYA GUNUPUR

## HOLIDAY HOME WORK

### CLASS-V

|    |                                                                                                                                                  |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | The term 'Computer' is derived from.....<br><b>a. Latin      b. German      c. French      d. Arabi</b>                                          |
| 2  | What is a light pen?<br><b>a. A Mechanical Input device    b. Optical input device    c. Electronic input device    d. Optical output device</b> |
| 3  | ALU is<br><b>a. Arithmetic Logic Unit    b. Array Logic Unit    c. Application Logic Unit    d. None of above</b>                                |
| 4  | RAM is also called as<br><b>a. Read / Write Memory    b. Long Memory    c. Permanent Memory    d. Primary Memory</b>                             |
| 5  | What is the main part of computer?<br><b>a. Input device    b. Output device    c. CPU    d. All of these</b>                                    |
| 6  | What is input device?<br><b>a. Which take the data    b. which give the data    c. Both    d. None of these</b>                                  |
| 7  | Which of these is an input device ?<br><b>a. keyboard    b. mouse    c. scanner    d. all of these</b>                                           |
| 8  | Which of these part of CPU ?<br><b>a. ALU (Arithmetic logic unit)    b. CU (Control Unit    c. MU (Memory Unit)    d. All of these</b>           |
| 9  | We can only see and can't touch of computer parts are called ____<br><b>a. hardware    b. software    c. both a and b    d. none of these</b>    |
| 10 | Which is a type of software ?<br><b>a. Application software    b. System software    c. both a and b    d. none of these</b>                     |

**Re-arrange the jumble words:**

|   |             |       |  |
|---|-------------|-------|--|
| 1 | ALIPPATCION | Ans : |  |
| 2 | WDIONWS     | Ans : |  |
| 3 | NEOTAPD     | Ans : |  |
| 4 | SWFOATRE    | Ans : |  |
| 5 | PINAT       | Ans : |  |

|          |                                                   |  |
|----------|---------------------------------------------------|--|
| <b>1</b> | <b>Name the types of software</b>                 |  |
|          |                                                   |  |
|          |                                                   |  |
|          |                                                   |  |
|          |                                                   |  |
| <b>2</b> | <b>Difference between Hardware and software ?</b> |  |
|          |                                                   |  |
|          |                                                   |  |
|          |                                                   |  |
|          |                                                   |  |
| <b>3</b> | <b>Write how to open Ms-Word ?</b>                |  |
|          |                                                   |  |
|          |                                                   |  |
|          |                                                   |  |
|          |                                                   |  |
| <b>4</b> | <b>Define Ms-Word?</b>                            |  |
|          |                                                   |  |
|          |                                                   |  |
|          |                                                   |  |
|          |                                                   |  |
| <b>5</b> | <b>Write about different use of Ms-Word ?</b>     |  |
|          |                                                   |  |
|          |                                                   |  |
|          |                                                   |  |
|          |                                                   |  |