

**SARASWATI INTER COLLEGE**  
**HOLIDAYS' HOMEWORK**  
**SESSION 2025-26**  
**CLASS – VII**



**GENERAL KNOWLEDGE**

- 1 - Write and Learn state and capital name
- 2- Make India map
- 3- write about current scenarios of the world and India in 10 points.

**COMPUTER**

1. Research and Write (Theory Work)
  - a. What is a Computer? Write its definition and any 5 characteristics.
  - b. What are Input and Output Devices? Give 5 examples of each.
  - c. What is the difference between Hardware and Software? Write with examples.
  - d. What is an Operating System? Name any 3 operating systems.
  - e. What are the uses of computers in the following areas:  
Education  
Health  
Entertainment  
Business  
Communication

## 2. Fun With MS Word (Practical Work)

- Create a cover page of your "Computer Holiday Homework" using text formatting, borders, and shapes.
  - Type a paragraph about "My Dream Computer" and insert a relevant image.
  - Make a table showing 5 Input Devices, 5 Output Devices, and 5 Storage Devices.
- (If you don't have a computer at home, write these tasks neatly in your notebook.)

## 3. Creative Task

Make a colorful chart or collage on Types of Computers (e.g., Supercomputer, Laptop, Desktop, Tablet, etc.) using cut-outs from old magazines or drawings.

## 4. Crossword Puzzle (Optional Bonus Task)

Make a crossword puzzle or word search using computer-related terms (like mouse, CPU, monitor, etc.) and solve it yourself.

## **SCIENCE**

- \* Draw a labelled diagram of photosynthesis
- \* Make 5 questions with answers out of chapter - 1 and 3 ( do it in practice Note book)

## **HINDI**

- 20- विलोम शब्द लिखो
- 20 पर्यायवाची शब्द लिखिए
- पत्र लेखन - अपने प्रधानाचार्य को छात्रवृत्ति के लिए प्रार्थना पत्र लिखे।
- निबंध लेखन - राजभाषा 'हिन्दी का महत्त्व' (150 words)

***NOTE- All work to be done in a separate project file. No work to be done in hindi notebook.***

## **ENGLISH**

### **Reader Section**

#### 1.1 The Golden Fish

Write the summary of the story in your own words.

#### 1.2 The Rebel

Write 10 lines about what makes a person a "rebel".

#### 2.1 Keeping Fit

Write a paragraph on the importance of exercise.

Prepare a chart of 5 healthy habits mentioned in the chapter.

### **Grammar Section**

Create 5 sentences for each type: Statement, Question, Exclamation, Command.

Identify and underline phrases and clauses in 10 given sentences.

Form 10 grammatically correct sentences using determiners (some, any, many, much, etc.).

Write definitions with 5 examples each for: Noun and Pronoun.

### **SOCIAL SCIENCE**

**Geography** – Chapter 1: Environment

Draw and label components of the natural environment.

Write a paragraph on how human activities affect the environment.

**History** – Chapter 1: Tracing Changes Through a Thousand Years

Create a timeline of at least 5 important historical events mentioned in the chapter.

Write short notes on the terms: Archives, Manuscripts.

**Civics** – Chapter 1: On Equality

Write a short essay on "Why equality is important in a democracy".

Create a role-play script based on an incident showing inequality and its solution.

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## **DRAWING**

Create One decorative item using recycled materials like paper, plastic bottles, cardboard, or mirrors.

## **संस्कृत**

- \*1 से 50 तक गिनती (संख्या) काँपी में लिखें व याद करें।
- \*पांच पशुओं के नाम व पांच पक्षियों के नाम काँपी में लिखें व याद करें।
- \*संस्कृत पाठ 1 व 2 के चित्र काँपी में बनाएं व शब्दार्थ लिखें।

**MATHEMATICS HOMEWORK IS ON NEXT PAGE.**

## MATHEMATICS HOLIDAYS' HOMEWORK

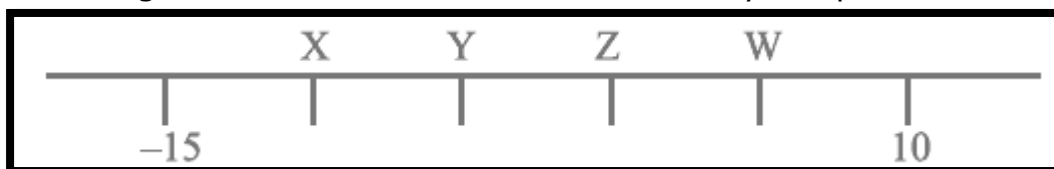
- 1  $(-43) \times (-99) + 43$  is equal to 1  
(A) 4300 (B) - 4300 (C) 4257 (D) - 4214
- 2 Which of the following is not true? 1  
(A) Integers are closed under addition.  
(B) Integers are closed under subtraction.  
(C) Integers are closed under multiplication.  
(D) Integers are closed under division.
- 3 The value of  $(-5) \div (-1)$  lies between 1  
(A) 0 and - 10 (B) 0 and 10 (C) - 5 and - 15 (D) - 5 and 5
- 4 The next number in the pattern - 62, - 37, - 12 \_\_\_\_\_ is 1  
(a) 25 (b) 13 (c) 0 (d) -13
- 5 Which of the following is the additive inverse of a ? 1  
(A) - (- a) (B) - a  $\times$  (- 1) (C) - a (D) - a  $\div$  (-1)
- 6 Write down a pair of integers whose 2  
(a) sum is -2 (b) difference is -15
- 7 An elevator descends into a mine shaft at the rate of 5 m/min. If the descent 2  
starts from 15 m above the ground level, how long will it take to reach - 365 m.
- 8 Match the integer in Column I to an integer in 2  
Column II so that the sum is between -11 and -4  

Column I	Column II
(a) - 6	(i) -11
(b) +1	(ii) -5
(c) +7	(iii) +1
(d) -2	(iv) -13
- 9 Evaluate each of the following: 2  
**(a)**  $13 \div [(-2) + 1]$   
**(b)**  $(-3) \times (-6) \times (-2) \times (-1)$
- 10 If  $\Delta$  is an operation such that for integers a and b we have  $a \Delta b = a \times a + b$  3  
 $\times b - a \times b$ , then find  $(-3) \Delta 2$ .
- 11 The table given below shows the elevations relative to sea level of four 4  
locations.  
Taking sea level as zero, answer the following questions:

Location	Elevation (in m)
A	-180
B	1600
C	-55
D	3200

- (a) Which location is closest to sea level?  
 (b) Which location is farthest from sea level?  
 (c) Arrange the locations from the least to the greatest elevation.

- 1 Which of the following shows the maximum rise in temperature? 1  
 (A)  $23^{\circ}$  to  $32^{\circ}$  (B)  $-17^{\circ}$  to  $0^{\circ}$  (C)  $-19^{\circ}$  to  $-12^{\circ}$  (D)  $-6^{\circ}$  to  $6^{\circ}$
- 2 On the number line, the value of  $(-4) \times 4$  lies on right hand side of 1  
 (A) -20 (B) -4 (C) 0 (D) 9
- 3 Which of the following statements is not true? 1  
 (A) When two positive integers are added, we always get a positive integer.  
 (B) When two negative integers are added we always get a negative integer.  
 (C) When a positive integer and a negative integer is added we always get a negative integer.  
 (D) Additive inverse of an integer 2 is  $(-2)$  and additive inverse of  $(-2)$  is 2.
- 4  $(-11) \times (-7)$  is equal to 1  
 (A)  $11 \times (-7)$  (B)  $-(11 \times 7)$  (C)  $(+11) \times (+7)$  (D)  $7 \times (-11)$
- 5 On the following number line value 'Zero' is shown by the point 1



- (a) X (b) Y (c) Z (d) W
- 6 Madhav is standing in the middle of a bridge which is 20 m above the water 2  
 level of a river. If a 35 m deep river is flowing under the bridge, then find the  
 vertical distance between the foot of Madhav and bottom level of the river.
- 7 Write down a pair of integers whose 2  
 (a) sum is -6 (b) difference is -11

8 If  $a$  is an integer other than 1 and  $-1$ , match the following: 2

**Column I**

**Column II**

(a)  $a \div (-1)$

(i)  $a$

(b)  $1 \div (a)$

(ii)  $1$

(c)  $(-a) \div (-a)$

(iii) Not an integer

(d)  $a \div (+1)$

(iv)  $-a$

9 Evaluate each of the following: 2

(a)  $(-18) \times (-5) \times (-4)$

(b)  $[(-36) \div 12] \div 3$

10 Evaluate the following, using distributive property. 3

(i)  $-39 \times 99$

(ii)  $(-85) \times 43 + 43 \times (-15)$

(ii)  $53 \times (-9) - (-109) \times 53$

11 Remembering that 1AD came immediately after 1BC, while solving these problems take 1BC as  $-1$  and 1AD as  $+1$ . 4

(a) The Greco-Roman era, when Greece and Rome ruled Egypt started in the year 330 BC and ended in the year 395 AD. How long did this era last?

(b) Bhaskaracharya was born in the year 1114 AD and died in the year 1185 AD. What was his age when he died?

(c) Turks ruled Egypt in the year 1517 AD and Queen Nefertis ruled Egypt about 2900 years before the Turks ruled. In what year did she rule?

(d) Greek mathematician Archimedes lived between 287 BC and 212 BC and Aristotle lived between 380 BC and 322 BC. Who lived during an earlier period?

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