



INDIAN SCHOOL SOHAR
PERIODIC TEST I (2022-23)
MATHEMATICS

SET I

CLASS: VII

MAX. MARKS: 20

DATE: 18-05-2022

TIME: 45 MINUTES

General Instructions:

All questions are compulsory.

The question paper consists of 11 questions divided into three sections A, B and C.

SECTION A (Each question carries 1 mark)

1. What is the value of $(-43) \times (-1)$?

- (a) -43 (b) 43 (c) 1 (d) -1

2. $0 \div (-90) = ?$

- (a) 0 (b) 90 (c) -90 (d) Not defined

3. Select a pair of integers whose sum is -4 .

- (a) $(-3, 1)$ (b) $(-3, -1)$ (c) $(-5, 2)$ (d) $(4, 0)$

4. What is the value of $(-20) - (-11)$?

- (a) 31 (b) 9 (c) -9 (d) -31

5. $(-1) \times (-1) \times (-1) \times \dots \dots \dots 21$ times is equal to:

- (a) -1 (b) 1 (c) 0 (d) Not defined

SECTION B (Each question carries 2 marks)

6. At Srinagar temperature was -6°C on Monday and then it dropped by 3°C on Tuesday and rose by 5°C on Wednesday. What was the temperature on Tuesday and Wednesday?

7. Write the property used in the following statements.

(a) $(-3) + 5 = 5 + (-3)$

(b) $[(-10) \times 3] \times (-5) = (-10) \times [3 \times (-5)]$

8. Find the value of $(-51) + 20 + (-91)$.

OR

The product of (-12) and the sum of numbers a and b is 132. If the value of a is 6, find the value of b .

SECTION C (Each question carries 3 marks)

9. Find the value using suitable property. Name the property used.

$$725 \times (-64) + 725 \times (-36)$$

OR

Subtract the sum of (-1250) and 1752 from the additive inverse of product of 12 and (-5) .

10. Find the value of the following.

(a) $(-5) \times (-12) \times 3$

(b) $(-75) \div [75 \div (-1)]$

11. In a class test containing 15 questions, 5 marks are awarded for every correct answer and (-2) marks are awarded for every incorrect answer and 0 for questions not attempted.

(a) Leena gets 9 correct answers and 5 incorrect answers out of 14 questions she attempts. What is her score?

(b) Rohan scored 25 marks. If he has got 7 correct answers, how many questions has he attempted incorrectly?

*****THE END*****