CLASS : 6

Register Number

THIRD MID TERM TEST - 2025

MATHEMATICS

Time Allowed : 1.00 Hours]

PART - I

[Max. Marks : 30

I. Choose the correct answer. 10x1=10

1. There are positive integers from -5 to 6.

   a) 5 b) 6 c) 7 d) 11

2. The reciprocal of $\dfrac{53}{17}$ is

   a) $\dfrac{53}{17}$ b) $5\dfrac{3}{17}$ c) $\dfrac{17}{53}$ d) $3\dfrac{5}{17}$

3. If every side of a rectangle is doubled, then its area becomes -------- times.

   a) 2 b) 3 c) 4 d) 6

4. If two identical rectangles of perimeter 30 cm is joined together then the perimeter of the new shape will be

   a) equal to 60 cm   b) less than 60 cm

   c) greater than 60 cm   d) equal to 45 cm

5. 3 units to the left of 1 is

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

   Fill in the blanks.

6. $8 \div \dfrac{1}{2}$ = --------

7. The number which has its own reciprocal is --------

8. -------- is an integer which is neither positive nor negative.

9. -46 is the -------- side of -35 on the number line.

10. Area of the right angled triangle = -------- sq. units.

PART - II

II. Answer any four of the following questions. Q.No.16 is compulsory. 4x2=8

11. Simplify $9\dfrac{1}{4} - 3\dfrac{5}{6}$

12. Add $\dfrac{2}{3}$ and $\dfrac{3}{5}$

TPR/6/Mat/1

13. Put the appropriate signs as <, > or = in the line. (i) -8 --------- -7   (ii) 0 --------- -200.

14. Mark the numbers 4, -3, 6, -1 and -5 on the number line.

15. Write all the integers between -5 and 4

16. The side of a square is 5 cm. Find its perimeter.

(OR)

Multiply : $3\dfrac{5}{7} \times 1\dfrac{1}{13}$.

PART - III

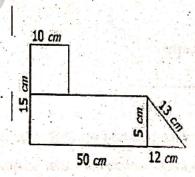III. **Answer any four of the following questions. Q.No.22 is compulsory.**   4x3=12

17. An oil tin contains 7 ½ litres of oil which is poured 2 ½ litres bottles. How many bottles are required to fill 7 ½litres of oil?

18. Arrange in ascending order. $\dfrac{2}{3}, \dfrac{1}{6}$ and $\dfrac{4}{9}$

19. Find the perimeter and area of a rectangle of length 12 cm and breadth is 7 cm.

20. Gowri purchased, 3 ½ kg of tomatoes, ³/₄ kg of brinjal and 1 ¼ of onion. What is the total weight of the vegetables she bought?

21. Arrange the following integers in descending order.

111, -222, 333, -444, 555, -666, 777, -888.

22. Find the perimeter and area of the shape.

(OR)

A square park has 40m as its perimeter.

What is the length of its side? Also find its area.

TPR / 6 / Mat / 2