

THIRD MID TERM TEST - 2025

Time Allowed : 1.00 Hours]

MATHEMATICS

[Max. Marks : 30

PART - I**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 $\frac{53}{17}$ is

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

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. $8 \div \frac{1}{2} = \underline{\hspace{2cm}}$

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 $9\frac{1}{4} - 3\frac{5}{6}$ 12. Add $\frac{2}{3}$ and $\frac{3}{5}$ **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 : $3 \frac{5}{7} \times 1 \frac{1}{13}$

PART - III

- III. Answer any four of the following questions. Q.No.22 is compulsory. $4 \times 3 = 12$
17. An oil tin contains $7 \frac{1}{2}$ litres of oil which is poured $2 \frac{1}{2}$ litres bottles. How many bottles are required to fill $7 \frac{1}{2}$ litres of oil?
18. Arrange in ascending order, $\frac{2}{3}$, $\frac{1}{6}$ and $\frac{4}{9}$
19. Find the perimeter and area of a rectangle of length 12 cm and breadth is 7 cm.
20. Gowri purchased, $3 \frac{1}{2}$ kg of tomatoes, $\frac{3}{4}$ kg of brinjal and $1 \frac{1}{4}$ 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.

