WT- 2025 JINDAL SCHOOL, BARBIL MM- 20

V MATHEMATICS TIME- 1 hr

SECTION – A (1 × 4 = 4)

1. Area of the figure-1 is _____?
   a) 6 sq. unit b) 7 sq. unit c) 8 sq. unit d) 9 sq. Unit
2. What is the approximate area formula?
   a) No. of Complete square + No. of incomplete square
   b) $\frac{1}{2}$ × No. of Complete square + No. of incomplete square
   c) No. of Complete square + $\frac{1}{2}$ × No. of incomplete square
   d) $\frac{1}{2}$ × No. of Complete square + $\frac{1}{2}$ × No. of incomplete square

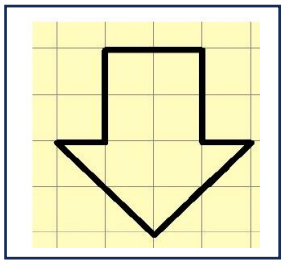

Fig-1

3. What is the fraction of the figure-02 is _____?
   a) $\frac{1}{2}$ b) $\frac{1}{3}$ c) $\frac{2}{3}$ d) 1
4. Which of the following is not a mixed fraction?
   a) $1\frac{1}{3}$ b) $1\frac{2}{3}$ c) $1\frac{3}{3}$ d) $1\frac{1}{2}$

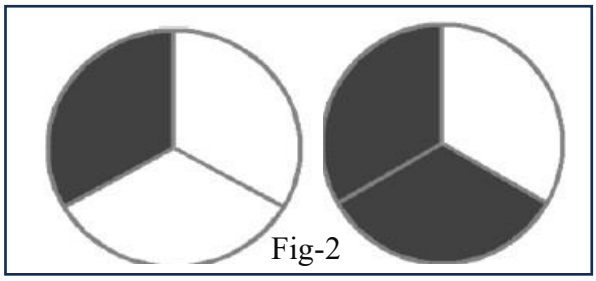

Fig-2

SECTION – B (2 × 5 = 10)

5. Find the area of the shaded region of figure-3?

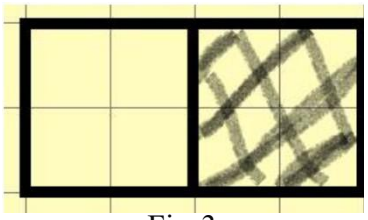

Fig-3

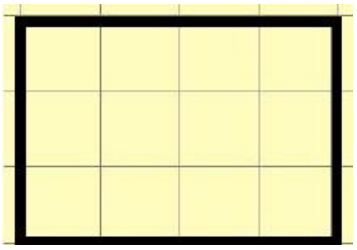

fig-4

6. Amit want to buy $\frac{2}{3}$ of the 30 pens. Then how many pens he will buy?
7. Find the perimeter of the following figure-04.
8. Which of the following is the greatest number and why?

$$\frac{7}{9} \; and \; \frac{6}{10}$$

9. Covert improper to mixed fraction of $\frac{14}{3}$?

SECTION – C (3 × 2 = 6) Answer any two

10. Write in ascending order of " $\frac{35}{20}, \frac{35}{35}, \frac{35}{25}, \frac{35}{15}, \frac{35}{05}, \frac{35}{10}$ "
11. Write in ascending order of " $\frac{20}{35}, \frac{35}{35}, \frac{25}{35}, \frac{15}{35}, \frac{05}{35}, \frac{10}{35}$ "
12. Draw figure of the fraction $\frac{2}{5} \; and \; \frac{3}{7}$
13. Rearrange the squares in the rectangle to form another rectangle whose perimeter is 12cm in the figure-4.