

24.02.2020

EVERWIN VIDHYASHRAM

Marks: 20

STD: VI

PA4 – MATHS (PART – II)

Time: 30 min

I. Choose the correct answer:

1. Exterior region 2. Perimeter 3. Area 4. Length

II. Match the following:

5. 3 feet 6. Side x Side sq. units 7. 100cm 8. Sum of all the sides

III. Solve the following:

9. Soln:

$$\text{Area} = 480\text{cm}^2$$

$$\text{Length} = 24\text{cm}$$

$$\text{Breadth} = \frac{\text{Area}}{\text{Length}} = \frac{480}{24} = 20\text{cm}$$

$$\text{Ans: Breadth} = 20\text{cm}$$

10. Soln:

$$\text{Side} = 7\text{cm}$$

$$\text{Perimeter} = 4 \times \text{side units}$$

$$= (4 \times 7)\text{cm} = 28\text{cm}$$

$$\text{Ans: Perimeter} = 28\text{cm}$$

11. Soln:

$$\text{Side} = 10\text{cm}$$

$$\text{Perimeter of Equilateral Triangle} = 3 \times \text{Side units}$$

$$= (3 \times 10)\text{cm} = 30\text{cm}$$

$$\text{Ans: Equilateral Triangle} = 30\text{cm}$$