

**Section – A**

*(Each question carries 1 mark)*

1. The amount of surface enclosed by a closed figure is called \_\_\_\_\_
2. Find the area of a square of side 7 cm.
3. Find the area of rectangle whose length and breadth are 12m and 6m.
4. The area of rectangle is  $40\text{cm}^2$ , if its breadth is 4cm find its length.

**Section – B**

*(Each question carries 2 marks)*

5. The length and breadth of a rectangle are 10cm and 8cm, if its length is doubled, find its new area.
6. A room is 5m40cm long and 3m 75cm wide. Find the area of the carpet needed to cover the floor.

**Section – C**

*(Each question carries 3 marks)*

7. How much distance does a jogger cover if he runs 5 times around a rectangular park 76m long and 35m wide?
8. How many tiles of 10cm by 6cm will be needed to pave a rectangular path of 5m by 3m?
9. What is the cost of painting a rectangular board of length 19cm and breadth 13cm at the rate of ₹9 per hundred square meter?

**Section – D**

*(Each question carries 4 marks)*

10. A marble tile measure  $10\text{cm} \times 12\text{cm}$ . How many tiles will be required to cover a wall of size  $3\text{m} \times 4\text{m}$ ? Also find the total cost of tiles at the rate of ₹2 per tile.
11. Find the perimeter and area of the following figure (all measurements are given in meters)

