Test Paper
CLASS – VI
(Mensuration)
MATHEMATICS
Time: 40 minutes
MM-25

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Section – A
(Each question carries 1 mark)

1. Find the perimeter of a square field of side 41m.
2. Find the area of a rectangle whose length and breadth are 12cm and 4cm.
3. What is the length of a rectangle if its area is 63cm and its width is 7 cm.?
4. Perimeter of a regular hexagon is 72 cm, find its side.

Section – B
(Each question carries 2 marks)

5. Length of a lace is 36 cm. What will be the length of each side if lace is used to form?
   (a) An equilateral triangle
   (b) A square
6. Find the area of rectangle if its length is 2m and width is 175 cm.

Section – C
(Each question carries 3 marks)

7. Perimeter of a square is 56 m. find its area.
8. A rectangular garden measured $25m \times 20m$. What is the cost of erecting a wooden fence around it, if every 5 meters of fencing cost ₹27.
9. Raju wants to cover the floor of room 2m wide and 5m long by squared tiles, if each tile is of side 25cm, find the number of tiles required to cover.

Section – D
(Each question carries 4 marks)

10. Find the area and perimeter of a
    (a) Square of side 3.2m
    (b) Rectangle of length 7.2cm and width 2.8cm.
11. Find the missing sides of the figure and also find the
    (a) Perimeter of the shape
    (b) Area of the shape by splitting into rectangles.