



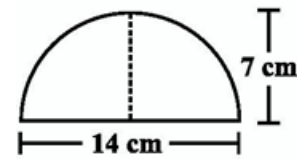
- Note:*(a) Section – A Each question carries 1 mark
(b) Section – B Each question carries 2 marks
(c) Section – C Each question carries 3 marks
(d) Section – D Each question carries 4 marks

Section [A]

1. Find the area of the circle whose diameter is 14 cm
2. Find the circumference of the circle of radius 20 cm.

Section [B]

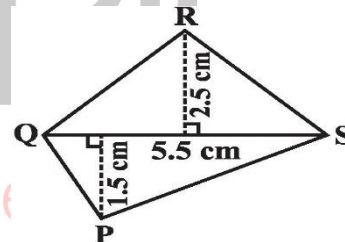
3. Find the perimeter of the adjoining figure



4. A circle of radius 7 cm is cut from a square sheet of side 14 cm find the area of remaining part of sheet

Section [C]

5. Draw ΔABC with $AB = 3$ cm, $BC = 4$ cm and $CA = 5$ cm, name the triangle.
6. Find the area of quadrilateral ABCD



Section [D]

7. Two cross roads each of width 3m run at right angles through the centre of a park $60\text{m} \times 35\text{m}$. Find:
 - (a) Area of roads
 - (b) Area of remaining portion of park.
 - (c) Cost of cementing roads @ $250/\text{m}^2$
8. Area of Square Park is same as of rectangular park. If the side of square park is 50m and length of rectangular park is 100m, find its breadth. Which have larger perimeter and by how much?