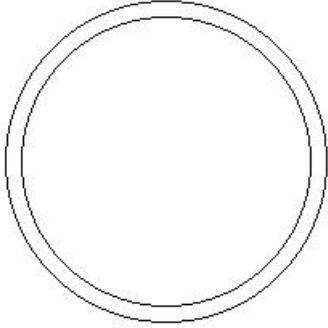


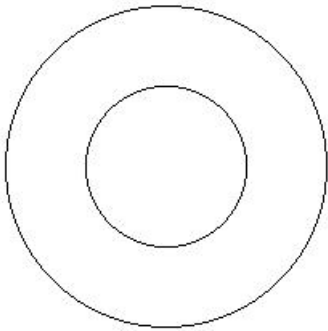
EduSahara™ Learning Center Assignment**Grade : Class IX, ICSE****Chapter : Perimeter and Area of Plane Figures****Name : Circular Paths**

1. If the inner and outer radii of a ring are 9.00 cm and 10.00 cm respectively, the area of the ring is



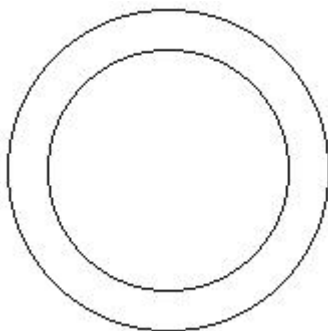
- (i) 62.71 sq.cm (ii) 56.71 sq.cm (iii) 64.71 sq.cm (iv) 59.71 sq.cm (v) 54.71 sq.cm

2. If the width of the ring is 5.00 cm and inner radius is 5.00 cm, the area of the ring is



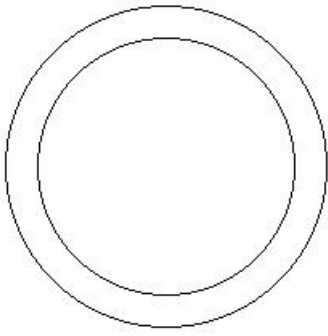
- (i) 235.71 sq.cm (ii) 262.71 sq.cm (iii) 248.71 sq.cm (iv) 231.71 sq.cm (v) 211.71 sq.cm

3. If the width of the ring is 2.00 cm and outer radius is 8.00 cm, the area of the ring is



- (i) 91.00 sq.cm (ii) 93.00 sq.cm (iii) 83.00 sq.cm (iv) 88.00 sq.cm (v) 85.00 sq.cm

4. If the area of the inner circle of the ring is 201.14 sq.cm and area of outer circle is 314.29 sq.cm, the area of the ring is



- (i) 113.14 sq.cm (ii) 95.14 sq.cm (iii) 136.14 sq.cm (iv) 87.14 sq.cm (v) 127.14 sq.cm
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Assignment Key

- 1) (iv)
- 2) (i)
- 3) (iv)
- 4) (i)