

Name : Circular Paths Chapter : Perimeter and Area of Plane Figures Grade : ICSE Grade IX License : Non Commercial Use

1. If the inner and outer radii of a ring are 8.00 cm and 10.00 cm respectively, the area of the ring is



- (i) 89.14 sq.cm (ii) 135.14 sq.cm (iii) 117.14 sq.cm (iv) 100.14 sq.cm (v) 113.14 sq.cm
- 2. If the width of the ring is 3.00 cm and inner radius is 5.00 cm, the area of the ring is



- (i) 109.57 sq.cm (ii) 108.57 sq.cm (iii) 146.57 sq.cm (iv) 122.57 sq.cm (v) 124.57 sq.cm
- 3. If the width of the ring is 1.00 cm and outer radius is 8.00 cm, the area of the ring is



- (i) 47.14 sq.cm (ii) 50.14 sq.cm (iii) 52.14 sq.cm (iv) 44.14 sq.cm (v) 42.14 sq.cm
- 4. If the area of the inner circle of the ring is 154.00 sq.cm and area of outer circle is 314.29 sq.cm, the area of the ring is



(i) 155.29 sq.cm (ii) 184.29 sq.cm (iii) 160.29 sq.cm (iv) 172.29 sq.cm (v) 148.29 sq.cm

Assignment Key				
1) (v)	2) (iv)	3) (i)	4) (iii)	

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