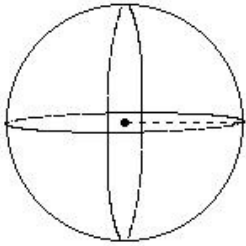


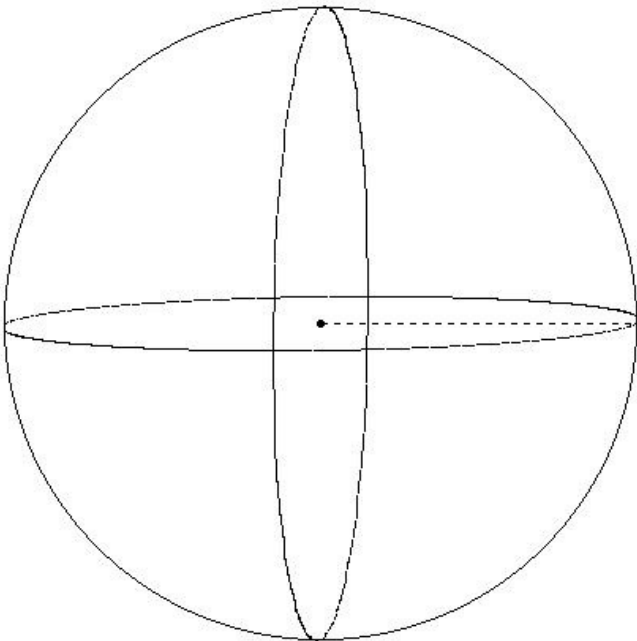


1. If the radius of a sphere is 7.00 cm, its L.S.A is



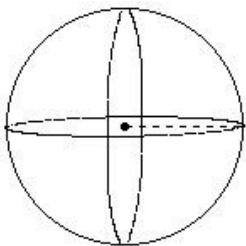
- (i) 616.00 sq.cm (ii) 601.00 sq.cm (iii) 639.00 sq.cm (iv) 622.00 sq.cm (v) 588.00 sq.cm

2. If the radius of a sphere is 20.00 cm, its T.S.A is



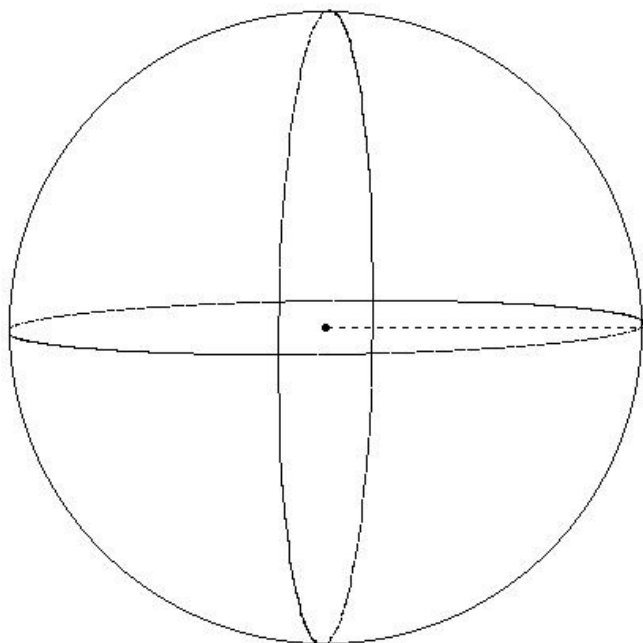
- (i) 4808.57 sq.cm (ii) 5198.57 sq.cm (iii) 4868.57 sq.cm (iv) 5028.57 sq.cm

3. If the radius of a sphere is 7.00 cm, its volume is



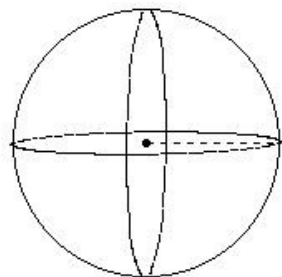
- (i) 1437.33 cu.cm (ii) 1677.33 cu.cm (iii) 1187.33 cu.cm (iv) 1617.33 cu.cm (v) 1407.33 cu.cm

4. If the L.S.A of a sphere is 5028.57 sq.cm, its radius is



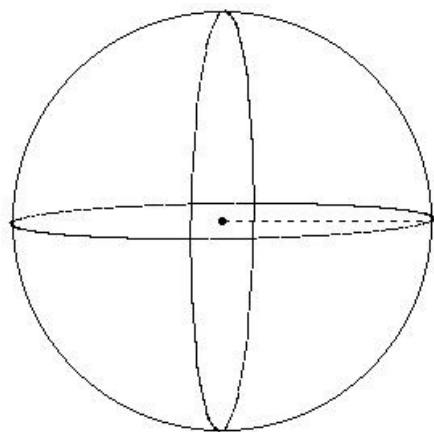
- (i) 25.00 cm (ii) 23.00 cm (iii) 15.00 cm (iv) 20.00 cm (v) 17.00 cm

5. If the L.S.A of a sphere is 804.57 sq.cm, its T.S.A is



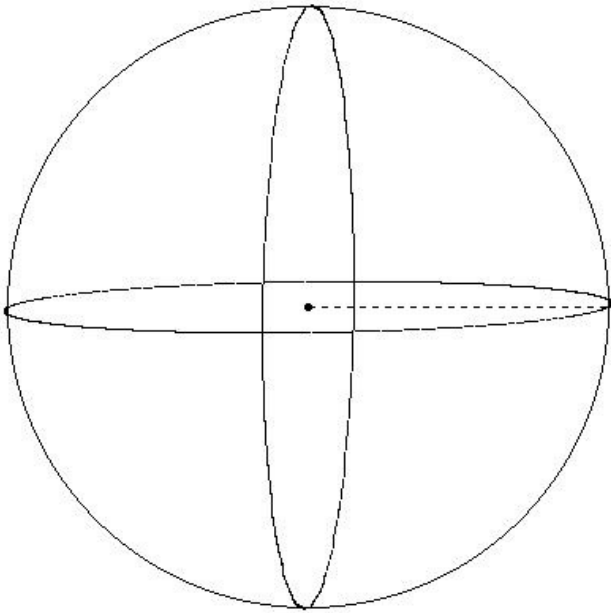
- (i) 812.57 sq.cm (ii) 804.57 sq.cm (iii) 827.57 sq.cm (iv) 780.57 sq.cm (v) 787.57 sq.cm

6. If the L.S.A of a sphere is 2124.57 sq.cm, its volume is



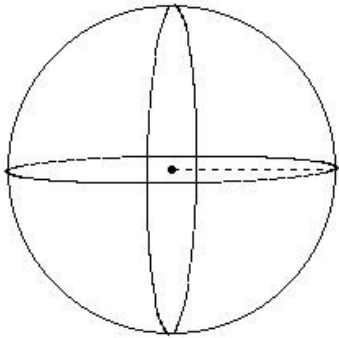
- (i) 9356.48 cu.cm (ii) 9166.48 cu.cm (iii) 9446.48 cu.cm (iv) 9206.48 cu.cm (v) 8926.48 cu.cm

7. If the T.S.A of a sphere is 4538.29 sq.cm, its radius is



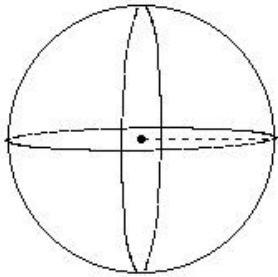
- (i) 24.00 cm (ii) 14.00 cm (iii) 19.00 cm (iv) 16.00 cm (v) 22.00 cm

8. If the T.S.A of a sphere is 1257.14 sq.cm, its L.S.A is



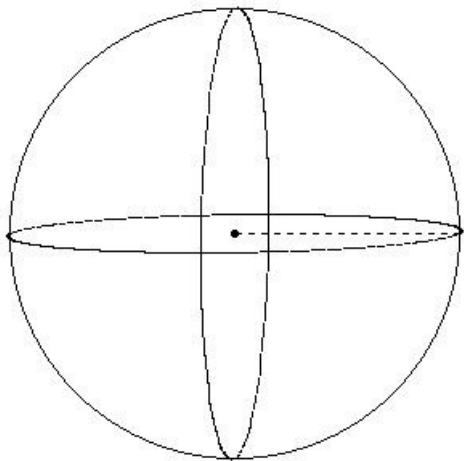
- (i) 1257.14 sq.cm (ii) 1387.14 sq.cm (iii) 1477.14 sq.cm (iv) 1197.14 sq.cm (v) 987.14 sq.cm

9. If the T.S.A of a sphere is 804.57 sq.cm, its volume is



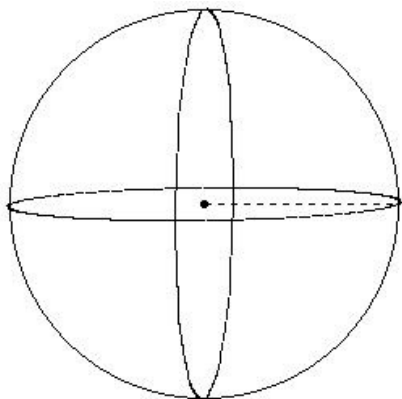
- (i) 2165.52 cu.cm (ii) 1915.52 cu.cm (iii) 2285.52 cu.cm (iv) 2025.52 cu.cm (v) 2145.52 cu.cm

10. If the volume of a sphere is 11498.67 cu.cm, its radius is



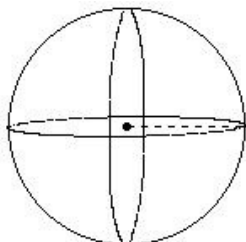
- (i) 19.00 cm (ii) 17.00 cm (iii) 14.00 cm (iv) 11.00 cm (v) 9.00 cm

11. If the volume of a sphere is 7241.14 cu.cm, its L.S.A is



- (i) 1780.29 sq.cm (ii) 2070.29 sq.cm (iii) 1810.29 sq.cm (iv) 1890.29 sq.cm (v) 1690.29 sq.cm

12. If the volume of a sphere is 1437.33 cu.cm, its T.S.A is



- (i) 616.00 sq.cm (ii) 604.00 sq.cm (iii) 623.00 sq.cm (iv) 613.00 sq.cm (v) 630.00 sq.cm

## Assignment Key

1) (i)	2) (iv)	3) (i)	4) (iv)	5) (ii)	6) (iv)
7) (iii)	8) (i)	9) (v)	10) (iii)	11) (iii)	12) (i)