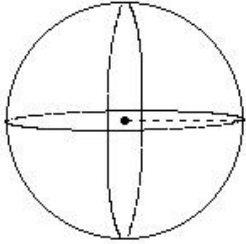


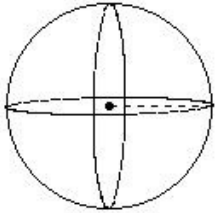


1. If the radius of a sphere is 7.00 cm, its L.S.A is



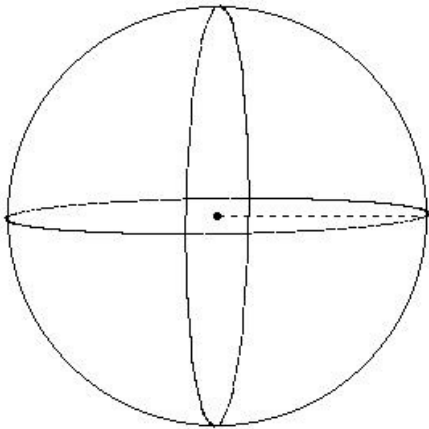
- (i) 630.00 sq.cm (ii) 614.00 sq.cm (iii) 641.00 sq.cm (iv) 616.00 sq.cm (v) 593.00 sq.cm

2. If the radius of a sphere is 6.00 cm, its T.S.A is



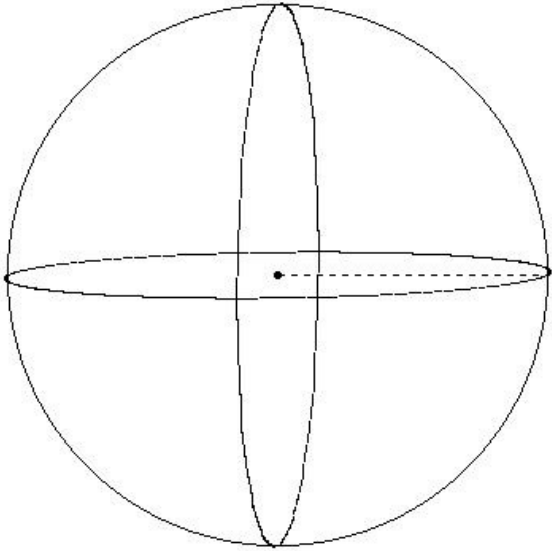
- (i) 452.57 sq.cm (ii) 434.57 sq.cm (iii) 464.57 sq.cm (iv) 439.57 sq.cm (v) 466.57 sq.cm

3. If the radius of a sphere is 13.00 cm, its volume is



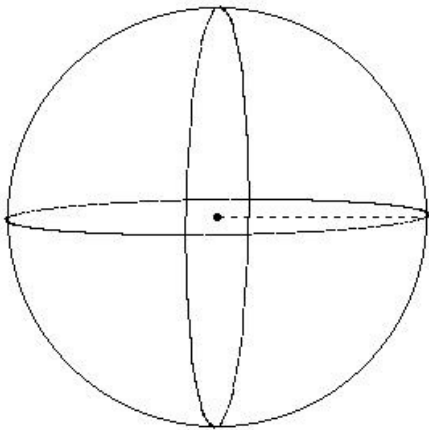
- (i) 8976.48 cu.cm (ii) 9326.48 cu.cm (iii) 9356.48 cu.cm (iv) 9206.48 cu.cm (v) 9026.48 cu.cm

4. If the L.S.A of a sphere is 3633.14 sq.cm, its radius is



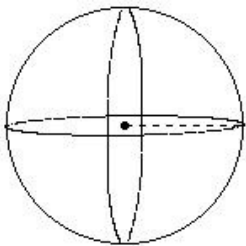
- (i) 17.00 cm (ii) 12.00 cm (iii) 20.00 cm (iv) 14.00 cm (v) 22.00 cm

5. If the L.S.A of a sphere is 2124.57 sq.cm, its T.S.A is



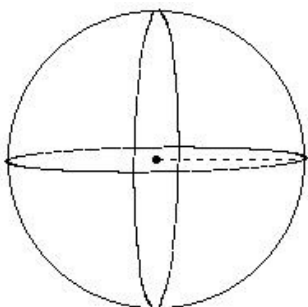
- (i) 2124.57 sq.cm (ii) 2044.57 sq.cm (iii) 2274.57 sq.cm (iv) 1964.57 sq.cm (v) 2404.57 sq.cm

6. If the L.S.A of a sphere is 616.00 sq.cm, its volume is



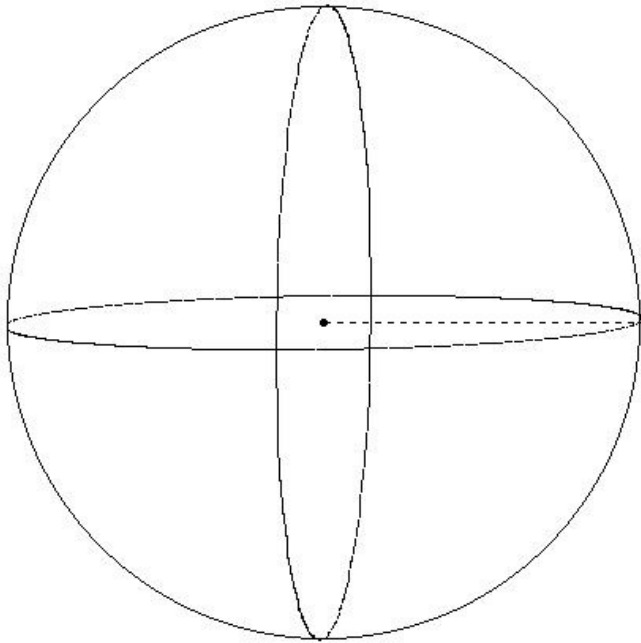
- (i) 1257.33 cu.cm (ii) 1167.33 cu.cm (iii) 1517.33 cu.cm (iv) 1437.33 cu.cm (v) 1607.33 cu.cm

7. If the T.S.A of a sphere is 1018.29 sq.cm, its radius is



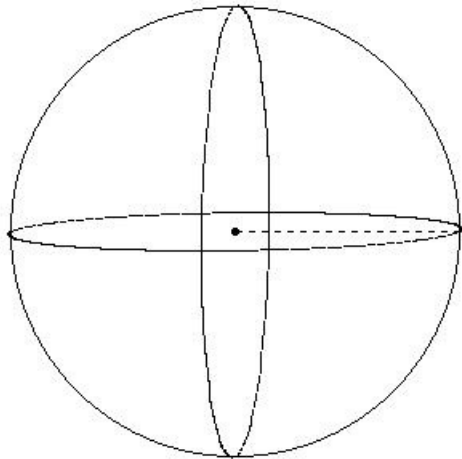
- (i) 11.00 cm (ii) 10.00 cm (iii) 7.00 cm (iv) 9.00 cm (v) 8.00 cm

8. If the T.S.A of a sphere is 5028.57 sq.cm, its L.S.A is



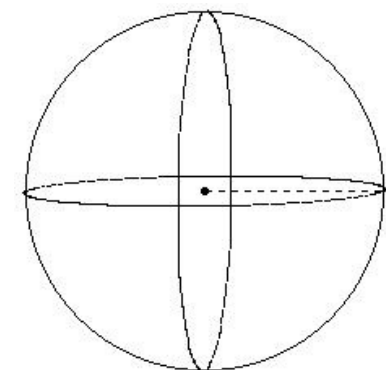
- (i) 5028.57 sq.cm (ii) 5298.57 sq.cm (iii) 5158.57 sq.cm (iv) 4848.57 sq.cm (v) 4768.57 sq.cm

9. If the T.S.A of a sphere is 2464.00 sq.cm, its volume is



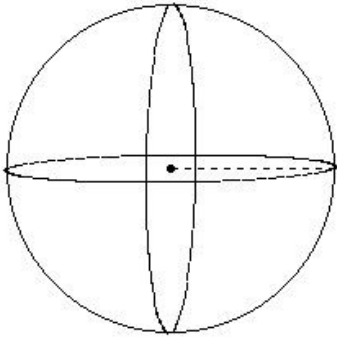
- (i) 9898.67 cu.cm (ii) 12198.67 cu.cm (iii) 9298.67 cu.cm (iv) 12698.67 cu.cm (v) 11498.67 cu.cm

10. If the volume of a sphere is 5577.52 cu.cm, its radius is



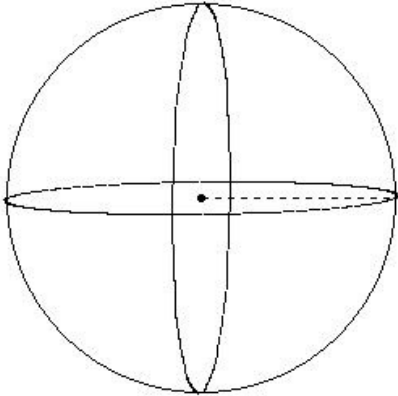
- (i) 8.00 cm (ii) 6.00 cm (iii) 14.00 cm (iv) 16.00 cm (v) 11.00 cm

11. If the volume of a sphere is 4190.48 cu.cm, its L.S.A is



- (i) 1257.14 sq.cm (ii) 1437.14 sq.cm (iii) 1087.14 sq.cm (iv) 1397.14 sq.cm (v) 1117.14 sq.cm

12. If the volume of a sphere is 7241.14 cu.cm, its T.S.A is



- (i) 1680.29 sq.cm (ii) 1950.29 sq.cm (iii) 1810.29 sq.cm (iv) 1960.29 sq.cm (v) 1670.29 sq.cm

Assignment Key

1) (iv)

2) (i)

3) (iv)

4) (i)

5) (i)

6) (iv)

7) (iv)

8) (i)

9) (v)

10) (v)

11) (i)

12) (iii)