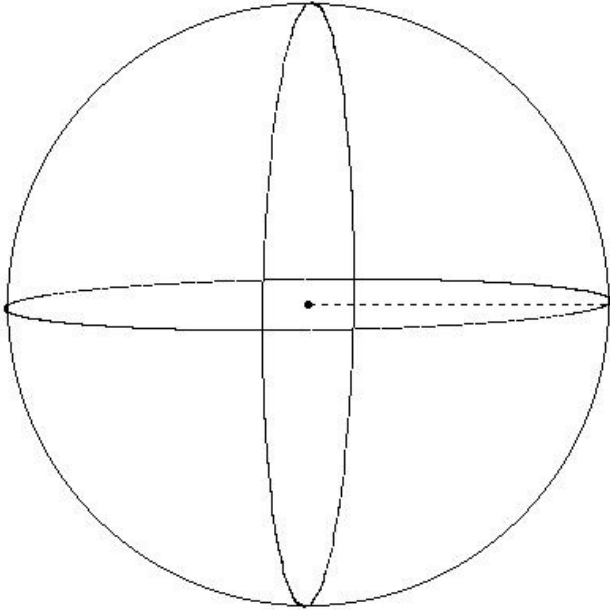


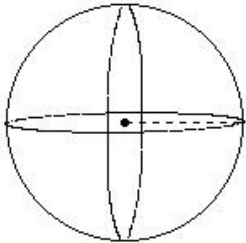


1. If the radius of a sphere is 19.00 cm, its L.S.A is



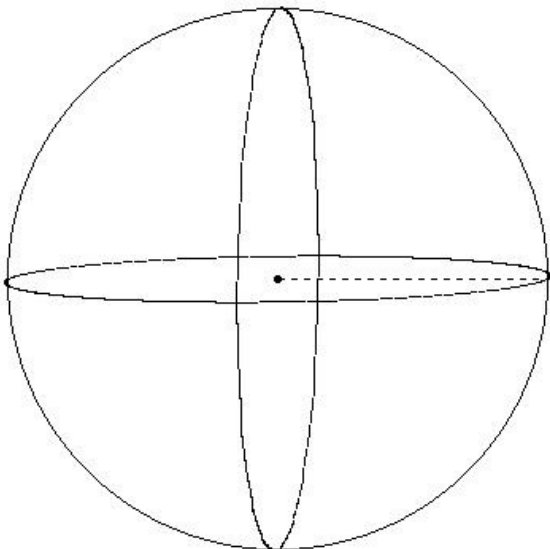
- (i) 4708.29 sq.cm (ii) 4778.29 sq.cm (iii) 4538.29 sq.cm (iv) 4358.29 sq.cm (v) 4368.29 sq.cm

2. If the radius of a sphere is 7.00 cm, its T.S.A is



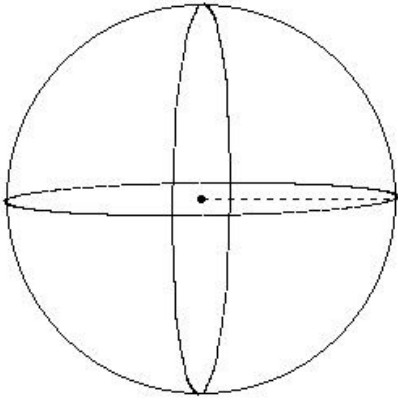
- (i) 622.00 sq.cm (ii) 599.00 sq.cm (iii) 642.00 sq.cm (iv) 608.00 sq.cm (v) 616.00 sq.cm

3. If the radius of a sphere is 17.00 cm, its volume is



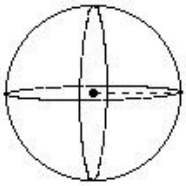
- (i) 22287.81 cu.cm (ii) 19787.81 cu.cm (iii) 18187.81 cu.cm (iv) 20587.81 cu.cm

4. If the L.S.A of a sphere is 1810.29 sq.cm, its radius is



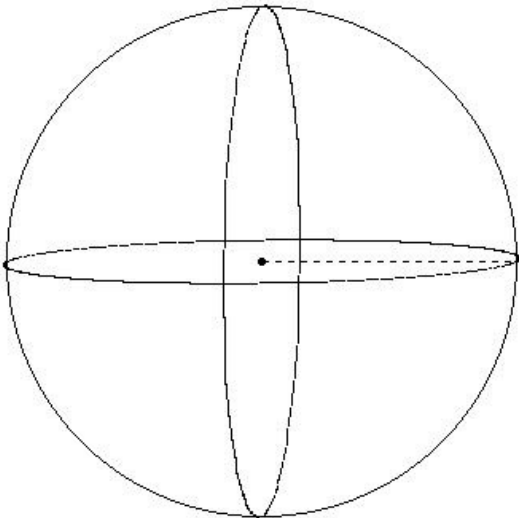
- (i) 17.00 cm (ii) 12.00 cm (iii) 15.00 cm (iv) 9.00 cm (v) 7.00 cm

5. If the L.S.A of a sphere is 314.29 sq.cm, its T.S.A is



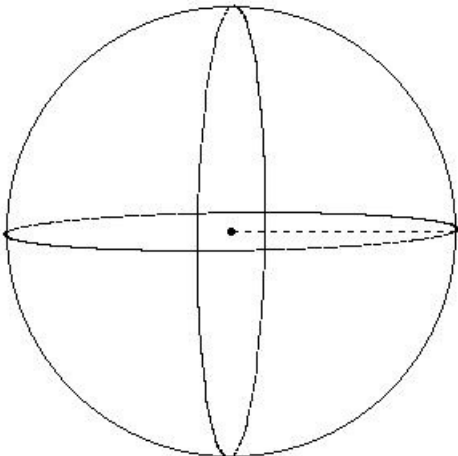
- (i) 318.29 sq.cm (ii) 287.29 sq.cm (iii) 314.29 sq.cm (iv) 342.29 sq.cm (v) 309.29 sq.cm

6. If the L.S.A of a sphere is 3218.29 sq.cm, its volume is



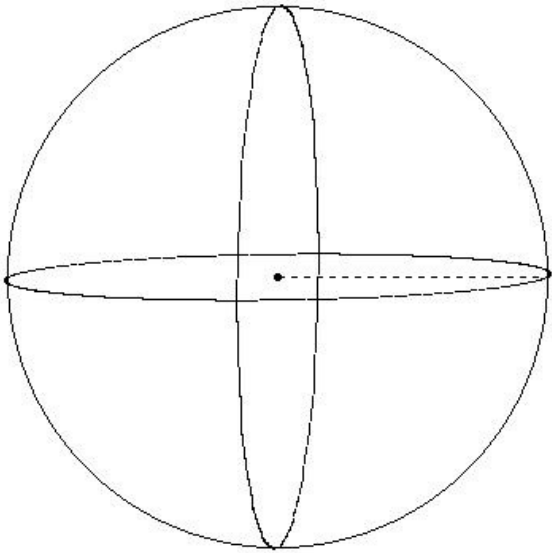
- (i) 17864.19 cu.cm (ii) 19864.19 cu.cm (iii) 17164.19 cu.cm (iv) 15664.19 cu.cm (v) 14364.19 cu.cm

7. If the T.S.A of a sphere is 2464.00 sq.cm, its radius is



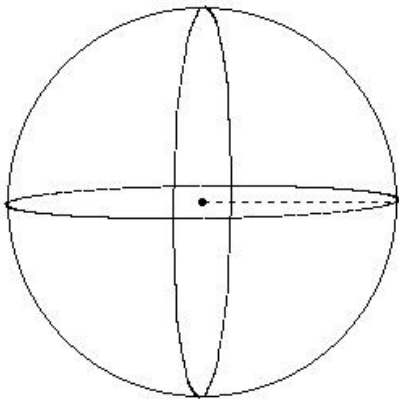
- (i) 11.00 cm (ii) 14.00 cm (iii) 17.00 cm (iv) 9.00 cm (v) 19.00 cm

8. If the T.S.A of a sphere is 3633.14 sq.cm, its L.S.A is



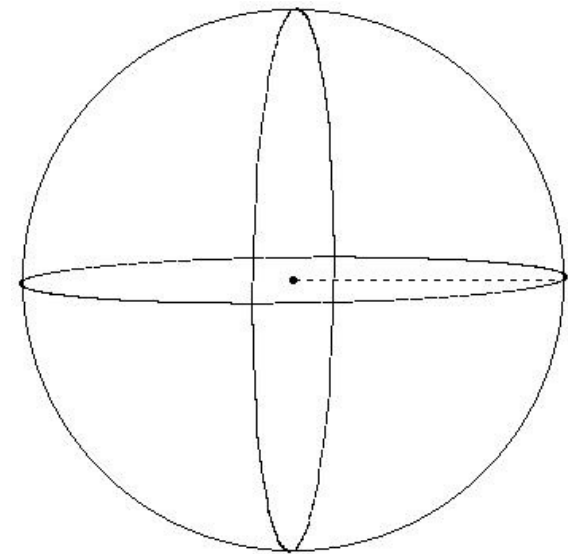
- (i) 3403.14 sq.cm (ii) 3633.14 sq.cm (iii) 3903.14 sq.cm (iv) 3773.14 sq.cm (v) 3513.14 sq.cm

9. If the T.S.A of a sphere is 1810.29 sq.cm, its volume is



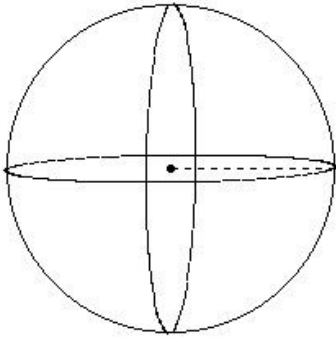
- (i) 7521.14 cu.cm (ii) 7371.14 cu.cm (iii) 7061.14 cu.cm (iv) 7241.14 cu.cm (v) 7181.14 cu.cm

10. If the volume of a sphere is 20587.81 cu.cm, its radius is



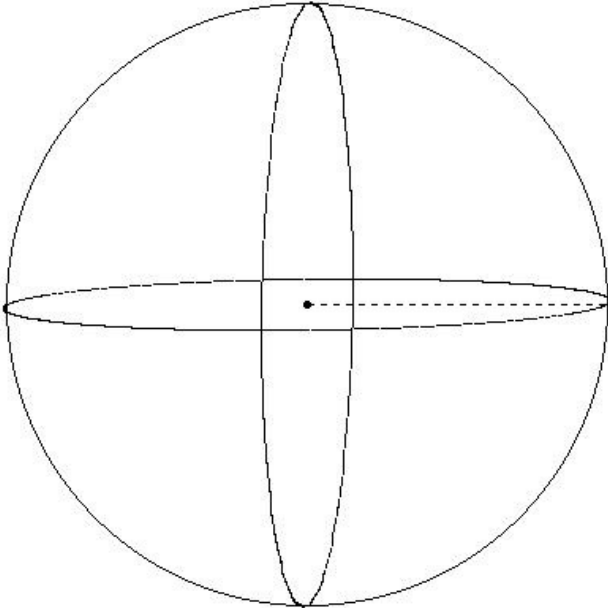
- (i) 14.00 cm (ii) 12.00 cm (iii) 22.00 cm (iv) 20.00 cm (v) 17.00 cm

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



- (i) 1417.14 sq.cm (ii) 1257.14 sq.cm (iii) 1437.14 sq.cm (iv) 1187.14 sq.cm (v) 1107.14 sq.cm

12. If the volume of a sphere is 28742.48 cu.cm, its T.S.A is



- (i) 4388.29 sq.cm (ii) 4538.29 sq.cm (iii) 4718.29 sq.cm (iv) 4408.29 sq.cm (v) 4758.29 sq.cm

Assignment Key

1) (iii)

2) (v)

3) (iv)

4) (ii)

5) (iii)

6) (iii)

7) (ii)

8) (ii)

9) (iv)

10) (v)

11) (ii)

12) (ii)