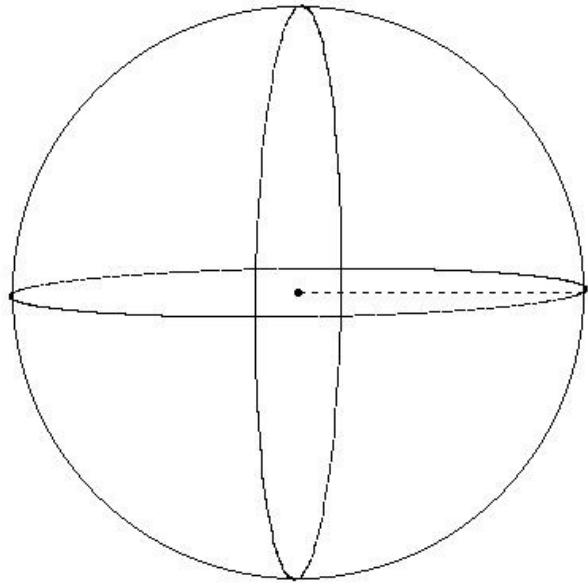


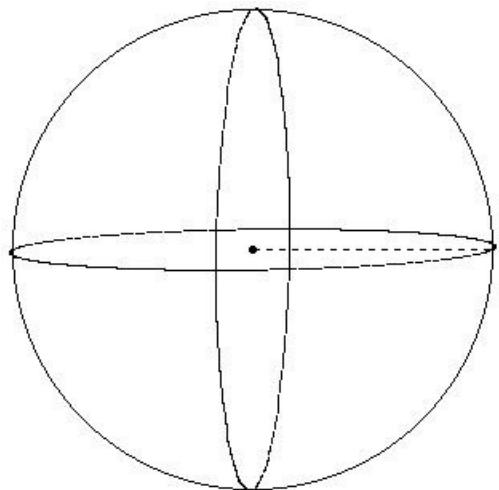


1. If the radius of a sphere is 18.00 cm, its L.S.A is



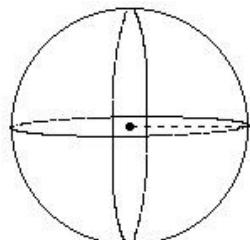
(i) 4033.14 sq.cm (ii) 4073.14 sq.cm (iii) 3893.14 sq.cm (iv) 4303.14 sq.cm (v) 4133.14 sq.cm

2. If the radius of a sphere is 15.00 cm, its T.S.A is



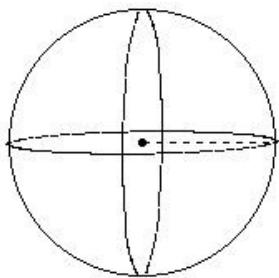
(i) 2678.57 sq.cm (ii) 2828.57 sq.cm (iii) 3048.57 sq.cm (iv) 2688.57 sq.cm (v) 2998.57 sq.cm

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



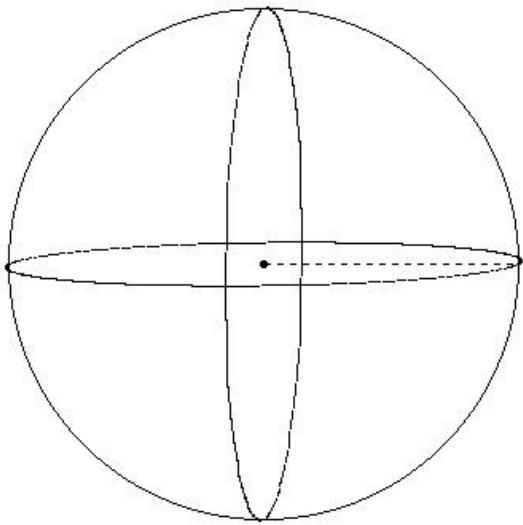
(i) 1167.33 cu.cm (ii) 1597.33 cu.cm (iii) 1417.33 cu.cm (iv) 1587.33 cu.cm (v) 1437.33 cu.cm

4. If the L.S.A of a sphere is 804.57 sq.cm, its radius is



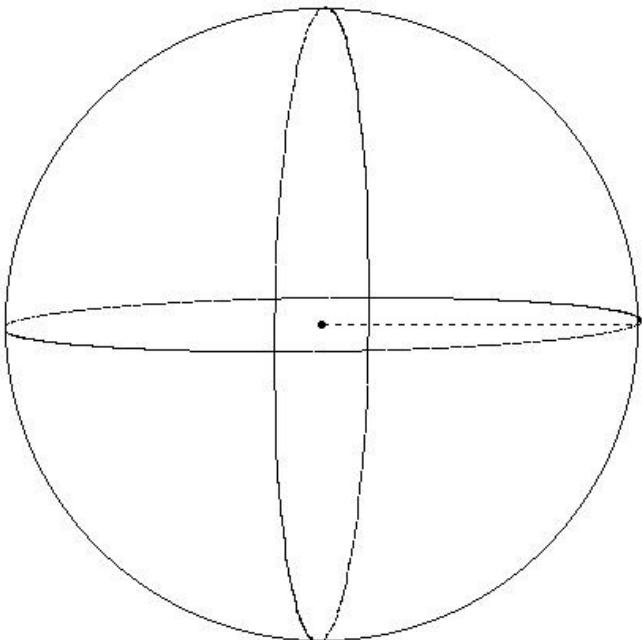
- (i) 6.00 cm
- (ii) 10.00 cm
- (iii) 8.00 cm
- (iv) 9.00 cm
- (v) 7.00 cm

5. If the L.S.A of a sphere is 3218.29 sq.cm, its T.S.A is



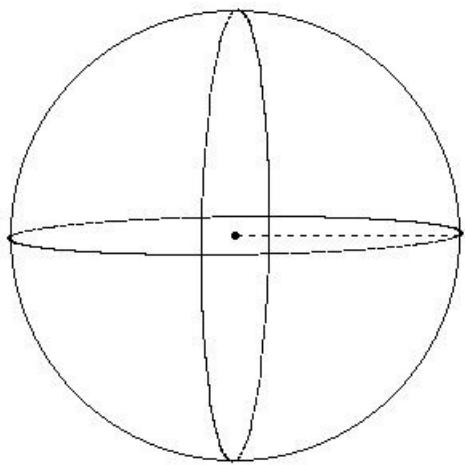
- (i) 2938.29 sq.cm
- (ii) 3218.29 sq.cm
- (iii) 3388.29 sq.cm
- (iv) 3268.29 sq.cm
- (v) 3138.29 sq.cm

6. If the L.S.A of a sphere is 5028.57 sq.cm, its volume is



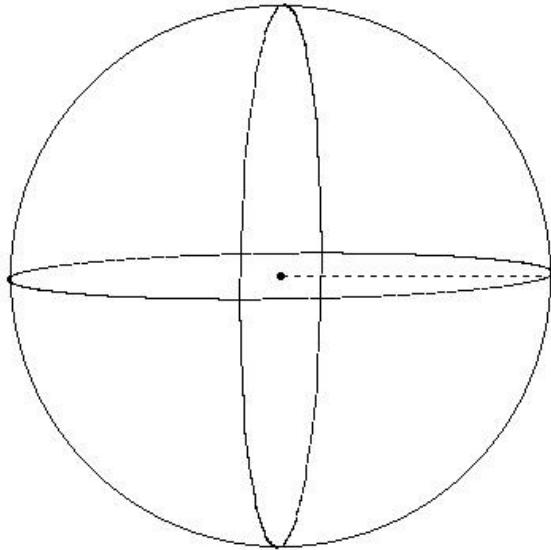
- (i) 35923.81 cu.cm
- (ii) 33823.81 cu.cm
- (iii) 32323.81 cu.cm
- (iv) 33523.81 cu.cm

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



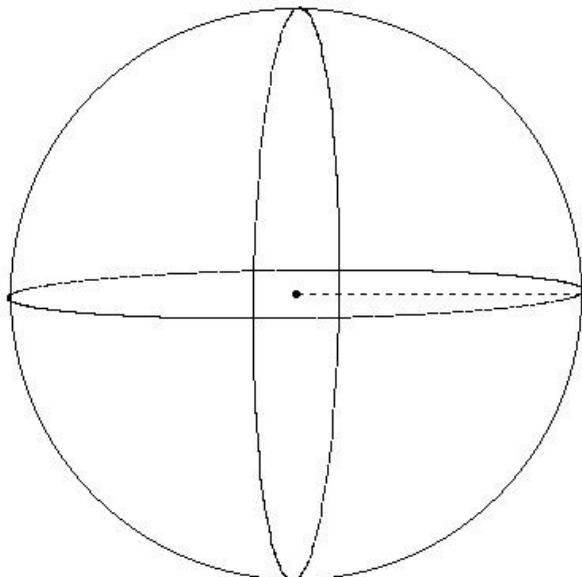
(i) 11.00 cm (ii) 14.00 cm (iii) 9.00 cm (iv) 19.00 cm (v) 17.00 cm

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



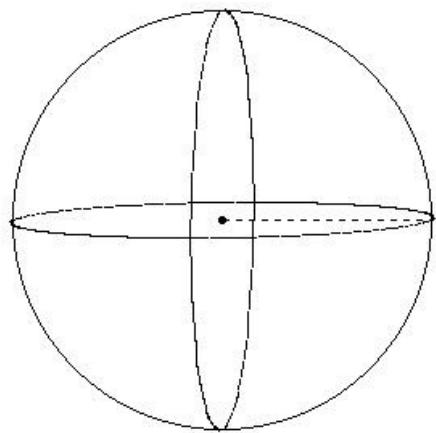
(i) 3603.14 sq.cm (ii) 3353.14 sq.cm (iii) 3633.14 sq.cm (iv) 3873.14 sq.cm (v) 3753.14 sq.cm

9. If the T.S.A of a sphere is 4073.14 sq.cm, its volume is



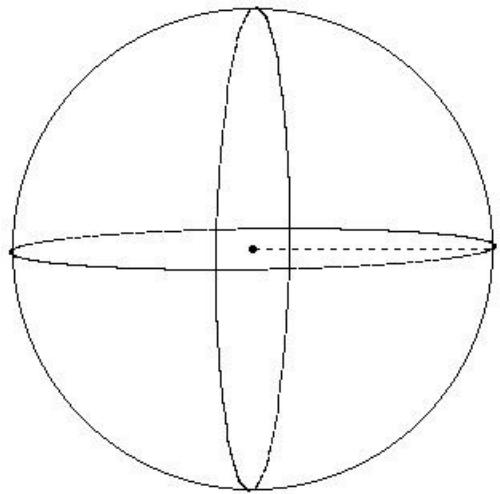
(i) 24438.86 cu.cm (ii) 23238.86 cu.cm (iii) 25838.86 cu.cm (iv) 25938.86 cu.cm (v) 22838.86 cu.cm

10. If the volume of a sphere is 9206.48 cu.cm, its radius is



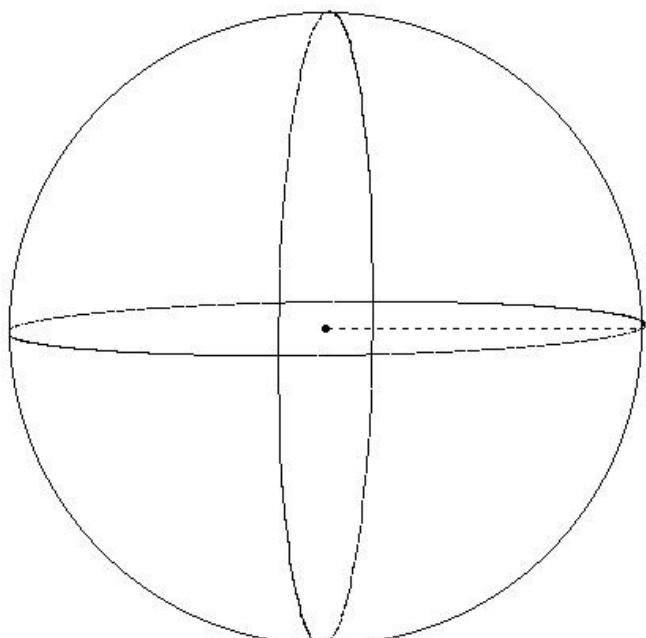
(i) 8.00 cm (ii) 10.00 cm (iii) 13.00 cm (iv) 16.00 cm (v) 18.00 cm

11. If the volume of a sphere is 14142.86 cu.cm, its L.S.A is



(i) 2828.57 sq.cm (ii) 3108.57 sq.cm (iii) 2578.57 sq.cm (iv) 2668.57 sq.cm (v) 2888.57 sq.cm

12. If the volume of a sphere is 33523.81 cu.cm, its T.S.A is



(i) 5028.57 sq.cm (ii) 5258.57 sq.cm (iii) 5178.57 sq.cm (iv) 4898.57 sq.cm (v) 5008.57 sq.cm

Assignment Key

1) (ii)

2) (ii)

3) (v)

4) (iii)

5) (ii)

6) (iv)

7) (ii)

8) (iii)

9) (i)

10) (iii)

11) (i)

12) (i)