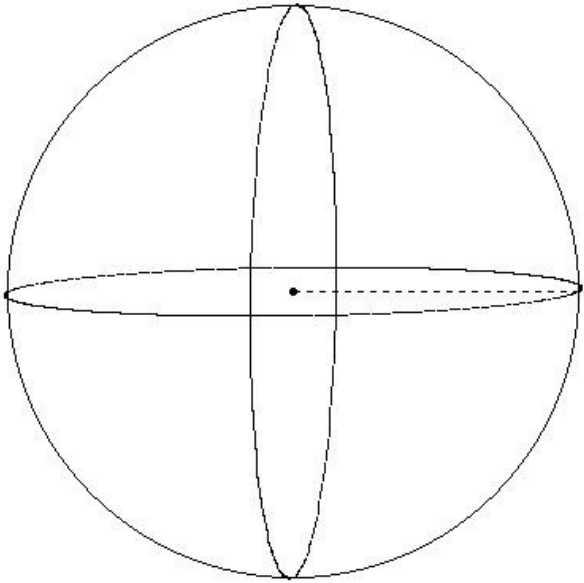


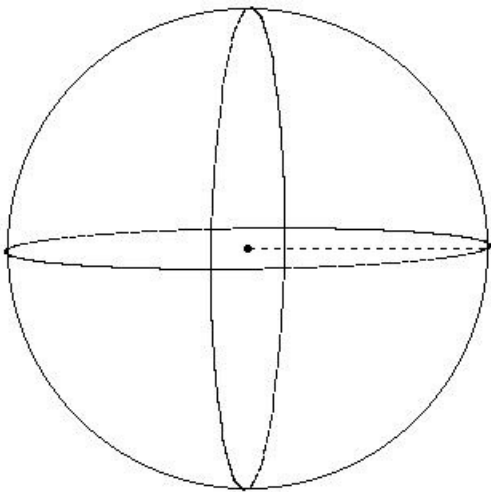


1. If the radius of a sphere is 18.00 cm, its L.S.A is



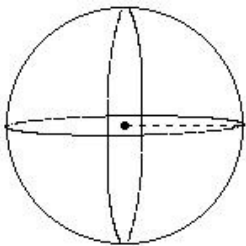
- (i) 4033.14 sq.cm (ii) 4073.14 sq.cm (iii) 3893.14 sq.cm (iv) 4303.14 sq.cm (v) 4133.14 sq.cm

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



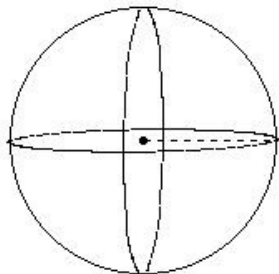
- (i) 2678.57 sq.cm (ii) 2828.57 sq.cm (iii) 3048.57 sq.cm (iv) 2688.57 sq.cm (v) 2998.57 sq.cm

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



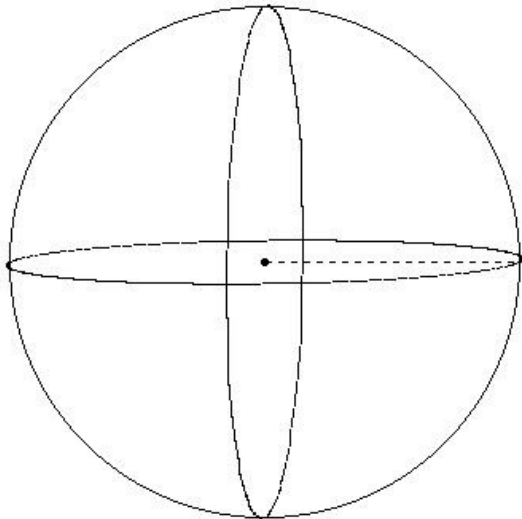
- (i) 1167.33 cu.cm (ii) 1597.33 cu.cm (iii) 1417.33 cu.cm (iv) 1587.33 cu.cm (v) 1437.33 cu.cm

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



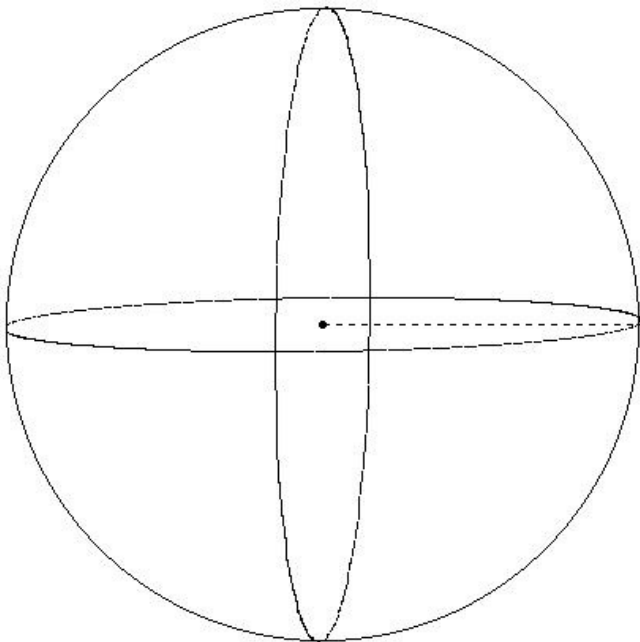
- (i) 6.00 cm (ii) 10.00 cm (iii) 8.00 cm (iv) 9.00 cm (v) 7.00 cm

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



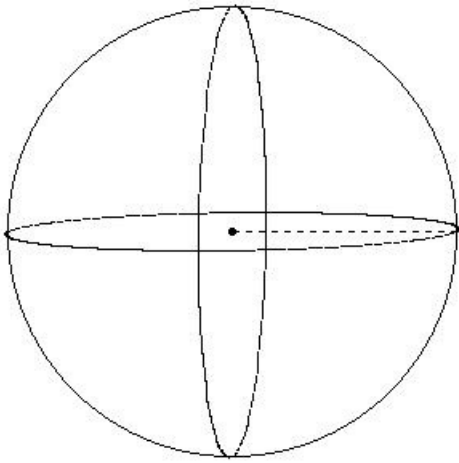
- (i) 2938.29 sq.cm (ii) 3218.29 sq.cm (iii) 3388.29 sq.cm (iv) 3268.29 sq.cm (v) 3138.29 sq.cm

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



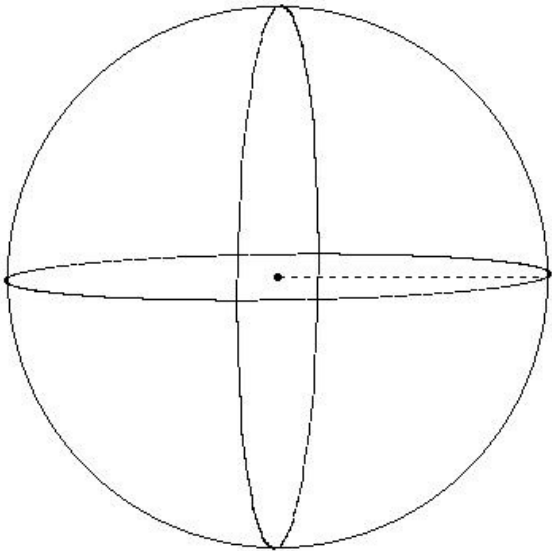
- (i) 35923.81 cu.cm (ii) 33823.81 cu.cm (iii) 32323.81 cu.cm (iv) 33523.81 cu.cm

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



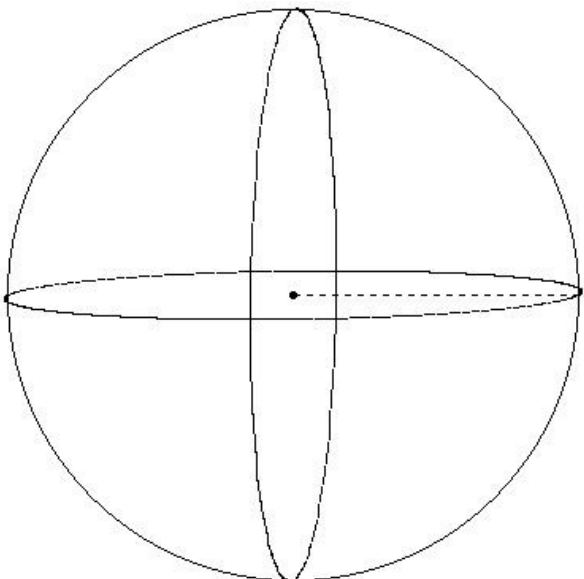
- (i) 11.00 cm (ii) 14.00 cm (iii) 9.00 cm (iv) 19.00 cm (v) 17.00 cm

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



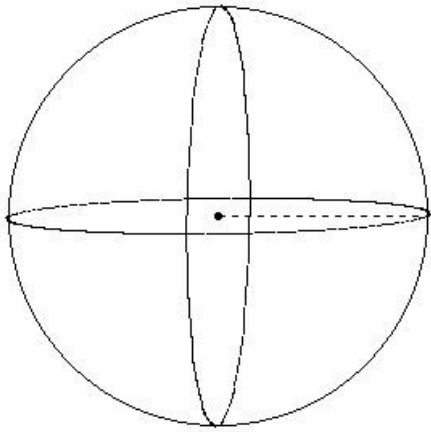
- (i) 3603.14 sq.cm (ii) 3353.14 sq.cm (iii) 3633.14 sq.cm (iv) 3873.14 sq.cm (v) 3753.14 sq.cm

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



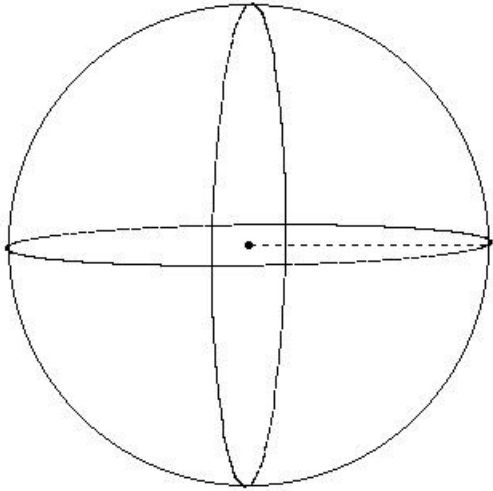
- (i) 24438.86 cu.cm (ii) 23238.86 cu.cm (iii) 25838.86 cu.cm (iv) 25938.86 cu.cm (v) 22838.86 cu.cm

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



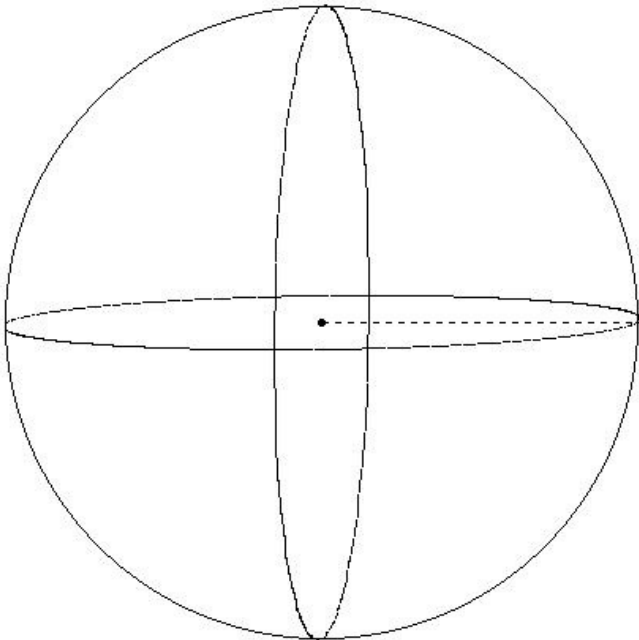
- (i) 8.00 cm (ii) 10.00 cm (iii) 13.00 cm (iv) 16.00 cm (v) 18.00 cm

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)

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