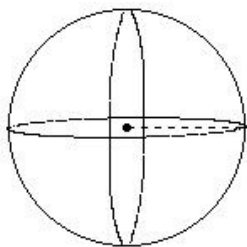


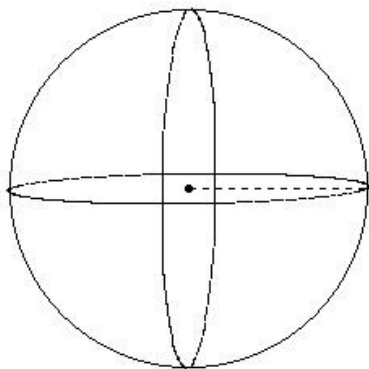


1. If the radius of a sphere is 7.00 cm, its L.S.A is



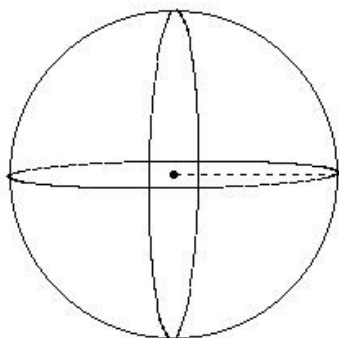
- (i) 604.00 sq.cm (ii) 642.00 sq.cm (iii) 592.00 sq.cm (iv) 633.00 sq.cm (v) 616.00 sq.cm

2. If the radius of a sphere is 11.00 cm, its T.S.A is



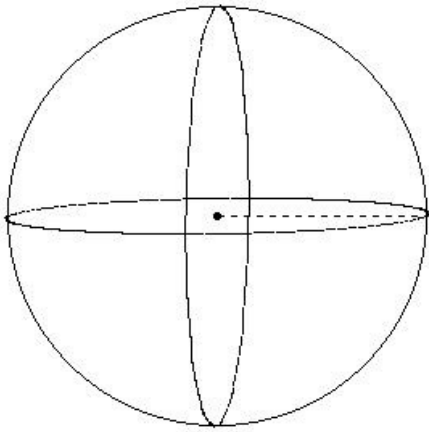
- (i) 1521.14 sq.cm (ii) 1481.14 sq.cm (iii) 1581.14 sq.cm (iv) 1371.14 sq.cm (v) 1691.14 sq.cm

3. If the radius of a sphere is 10.00 cm, its volume is



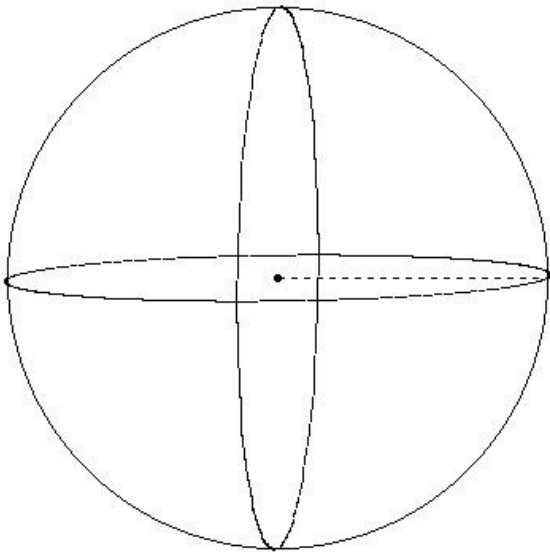
- (i) 4190.48 cu.cm (ii) 4030.48 cu.cm (iii) 4160.48 cu.cm (iv) 4420.48 cu.cm (v) 4270.48 cu.cm

4. If the L.S.A of a sphere is 2124.57 sq.cm, its radius is



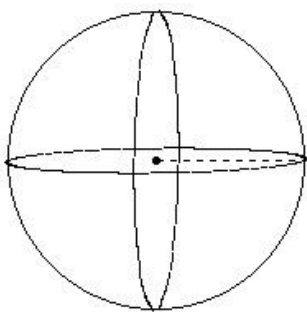
- (i) 16.00 cm (ii) 13.00 cm (iii) 10.00 cm (iv) 8.00 cm (v) 18.00 cm

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



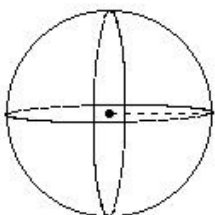
- (i) 3463.14 sq.cm (ii) 3593.14 sq.cm (iii) 3813.14 sq.cm (iv) 3633.14 sq.cm

6. If the L.S.A of a sphere is 1018.29 sq.cm, its volume is



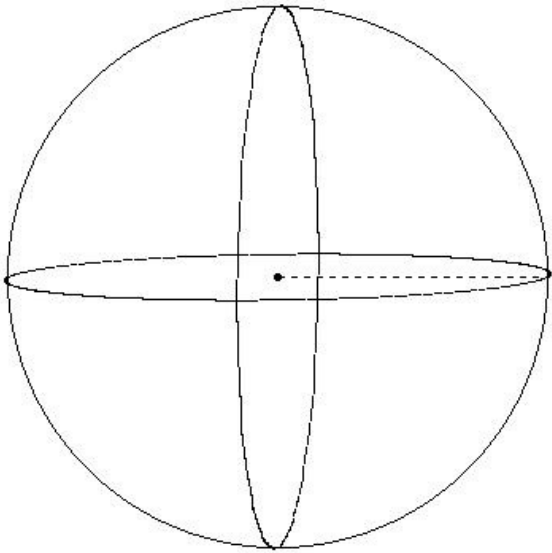
- (i) 2894.86 cu.cm (ii) 3054.86 cu.cm (iii) 2884.86 cu.cm (iv) 3074.86 cu.cm (v) 3274.86 cu.cm

7. If the T.S.A of a sphere is 452.57 sq.cm, its radius is



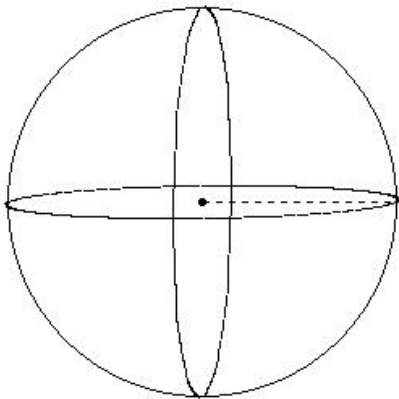
- (i) 6.00 cm (ii) 4.00 cm (iii) 8.00 cm (iv) 5.00 cm (v) 7.00 cm

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



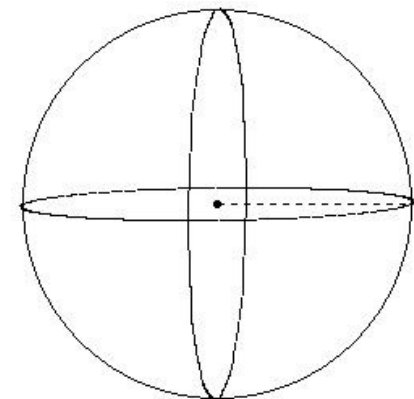
- (i) 3813.14 sq.cm (ii) 3603.14 sq.cm (iii) 3773.14 sq.cm (iv) 3413.14 sq.cm (v) 3633.14 sq.cm

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



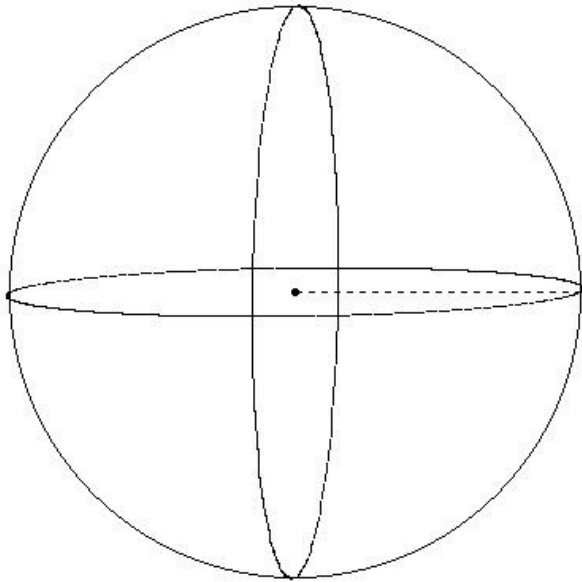
- (i) 7111.14 cu.cm (ii) 7281.14 cu.cm (iii) 7241.14 cu.cm (iv) 7471.14 cu.cm (v) 7091.14 cu.cm

10. If the volume of a sphere is 7241.14 cu.cm, its radius is



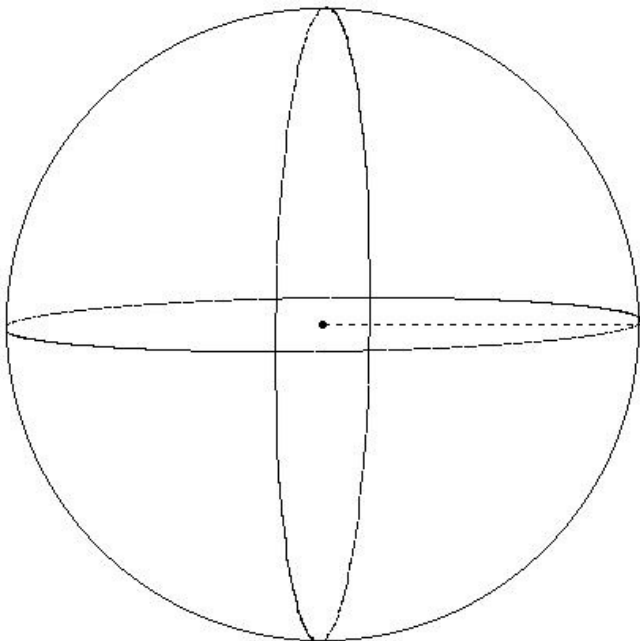
- (i) 12.00 cm (ii) 9.00 cm (iii) 17.00 cm (iv) 15.00 cm (v) 7.00 cm

11. If the volume of a sphere is 24438.86 cu.cm, its L.S.A is



(i) 3893.14 sq.cm (ii) 4113.14 sq.cm (iii) 4073.14 sq.cm (iv) 4313.14 sq.cm (v) 3943.14 sq.cm

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



(i) 4958.57 sq.cm (ii) 4768.57 sq.cm (iii) 5028.57 sq.cm (iv) 5148.57 sq.cm (v) 5188.57 sq.cm

Assignment Key

1) (v)

2) (i)

3) (i)

4) (ii)

5) (iv)

6) (ii)

7) (i)

8) (v)

9) (iii)

10) (i)

11) (iii)

12) (iii)

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