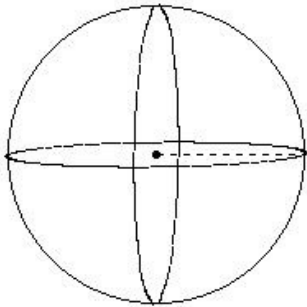


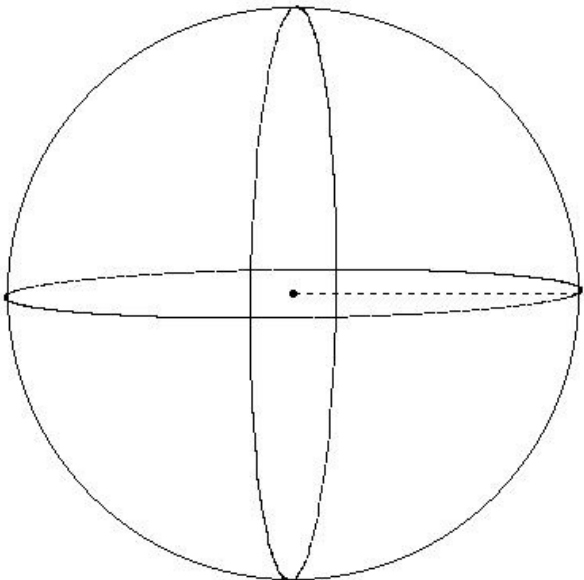


1. If the radius of a sphere is 9.00 cm, its L.S.A is



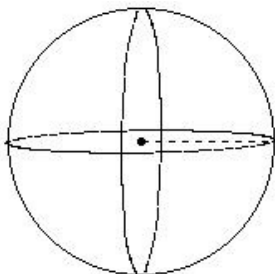
- (i) 1038.29 sq.cm (ii) 968.29 sq.cm (iii) 798.29 sq.cm (iv) 1158.29 sq.cm (v) 1018.29 sq.cm

2. If the radius of a sphere is 18.00 cm, its T.S.A is



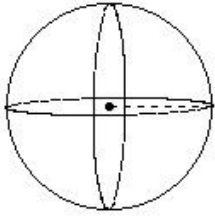
- (i) 4203.14 sq.cm (ii) 4073.14 sq.cm (iii) 4033.14 sq.cm (iv) 3943.14 sq.cm (v) 4253.14 sq.cm

3. If the radius of a sphere is 8.00 cm, its volume is



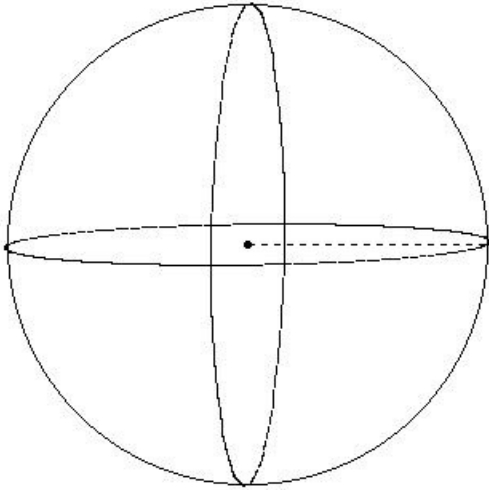
- (i) 2265.52 cu.cm (ii) 1965.52 cu.cm (iii) 2145.52 cu.cm (iv) 2315.52 cu.cm (v) 1995.52 cu.cm

4. If the L.S.A of a sphere is 452.57 sq.cm, its radius is



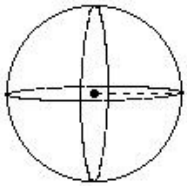
- (i) 5.00 cm (ii) 7.00 cm (iii) 6.00 cm (iv) 8.00 cm (v) 4.00 cm

5. If the L.S.A of a sphere is 2828.57 sq.cm, its T.S.A is



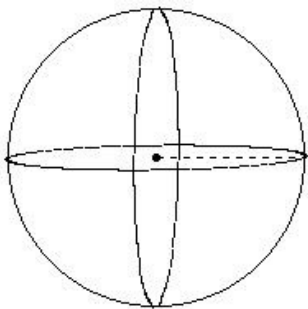
- (i) 2548.57 sq.cm (ii) 2828.57 sq.cm (iii) 2758.57 sq.cm (iv) 3088.57 sq.cm (v) 2978.57 sq.cm

6. If the L.S.A of a sphere is 314.29 sq.cm, its volume is



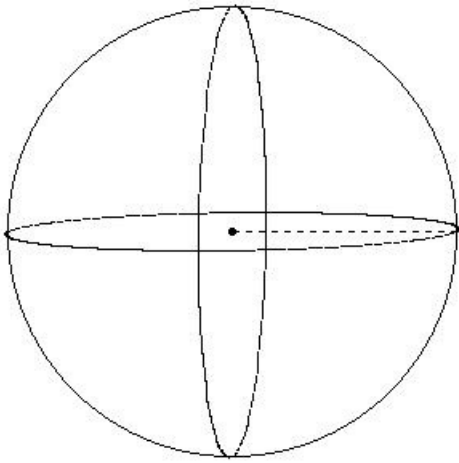
- (i) 536.81 cu.cm (ii) 535.81 cu.cm (iii) 507.81 cu.cm (iv) 523.81 cu.cm

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



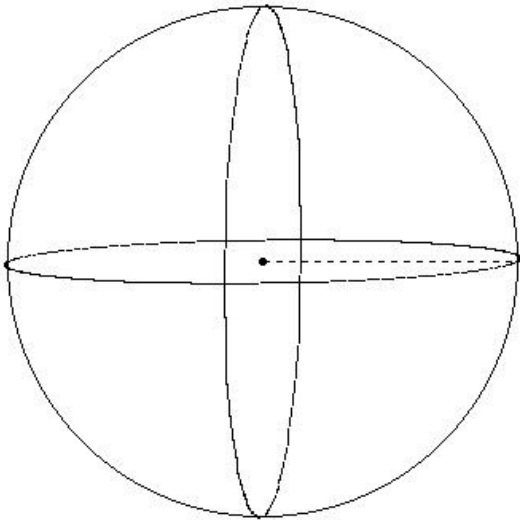
- (i) 7.00 cm (ii) 8.00 cm (iii) 9.00 cm (iv) 10.00 cm (v) 11.00 cm

8. If the T.S.A of a sphere is 2464.00 sq.cm, its L.S.A is



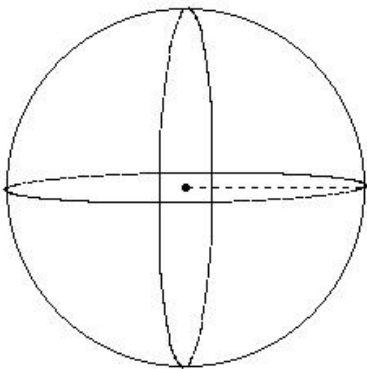
- (i) 2524.00 sq.cm (ii) 2604.00 sq.cm (iii) 2464.00 sq.cm (iv) 2344.00 sq.cm

9. If the T.S.A of a sphere is 3218.29 sq.cm, its volume is



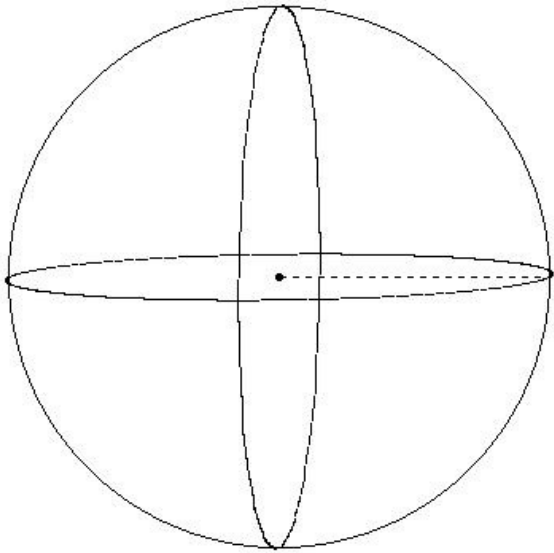
- (i) 17964.19 cu.cm (ii) 18764.19 cu.cm (iii) 15864.19 cu.cm (iv) 15564.19 cu.cm (v) 17164.19 cu.cm

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



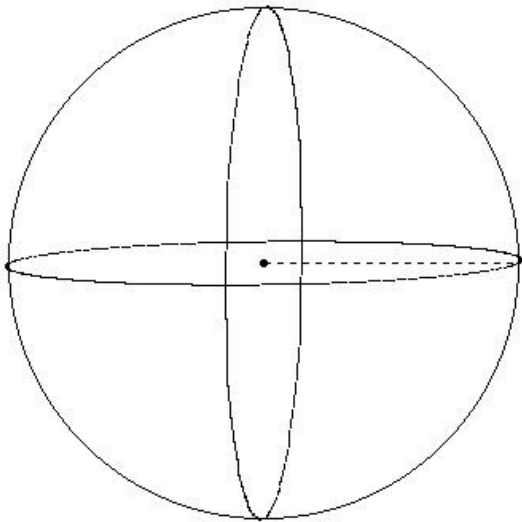
- (i) 8.00 cm (ii) 14.00 cm (iii) 16.00 cm (iv) 6.00 cm (v) 11.00 cm

11. If the volume of a sphere is 20587.81 cu.cm, its L.S.A is



- (i) 3603.14 sq.cm (ii) 3703.14 sq.cm (iii) 3353.14 sq.cm (iv) 3633.14 sq.cm (v) 3813.14 sq.cm

12. If the volume of a sphere is 17164.19 cu.cm, its T.S.A is



- (i) 3098.29 sq.cm (ii) 3348.29 sq.cm (iii) 3218.29 sq.cm (iv) 3368.29 sq.cm (v) 3078.29 sq.cm

Assignment Key

1) (v)

2) (ii)

3) (iii)

4) (iii)

5) (ii)

6) (iv)

7) (iii)

8) (iii)

9) (v)

10) (v)

11) (iv)

12) (iii)

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