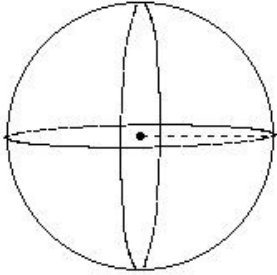


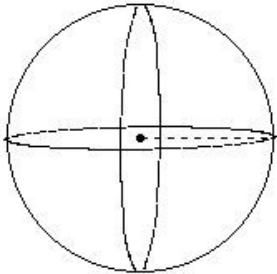


1. If the radius of a sphere is 8.00 cm, its L.S.A is



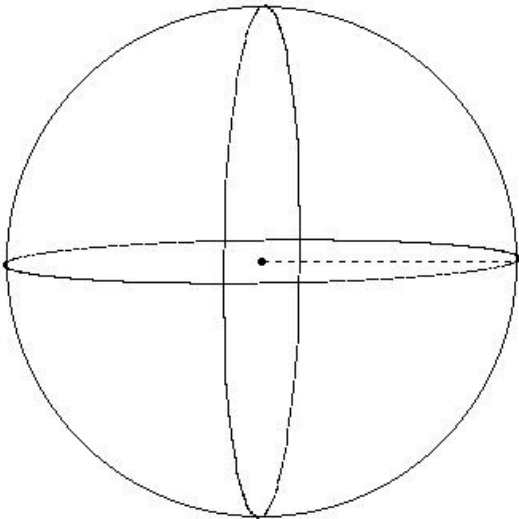
- (i) 819.57 sq.cm (ii) 827.57 sq.cm (iii) 804.57 sq.cm (iv) 780.57 sq.cm (v) 801.57 sq.cm

2. If the radius of a sphere is 8.00 cm, its T.S.A is



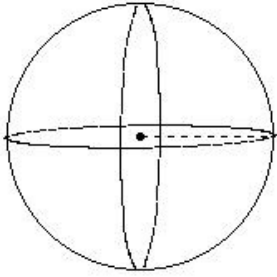
- (i) 801.57 sq.cm (ii) 804.57 sq.cm (iii) 809.57 sq.cm (iv) 792.57 sq.cm (v) 818.57 sq.cm

3. If the radius of a sphere is 16.00 cm, its volume is



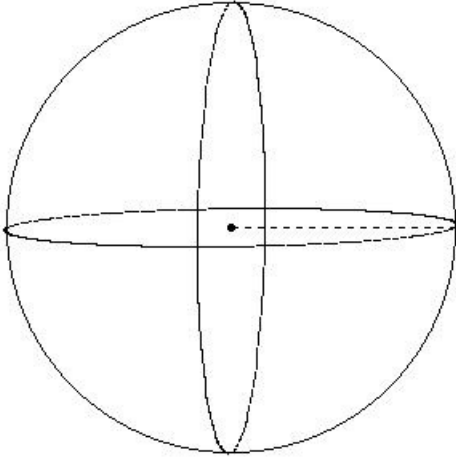
- (i) 15964.19 cu.cm (ii) 15564.19 cu.cm (iii) 17764.19 cu.cm (iv) 19464.19 cu.cm (v) 17164.19 cu.cm

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



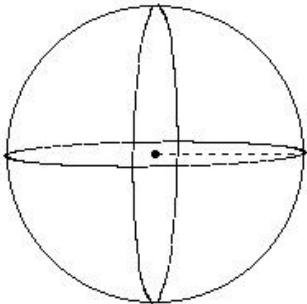
- (i) 8.00 cm (ii) 10.00 cm (iii) 7.00 cm (iv) 6.00 cm (v) 9.00 cm

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



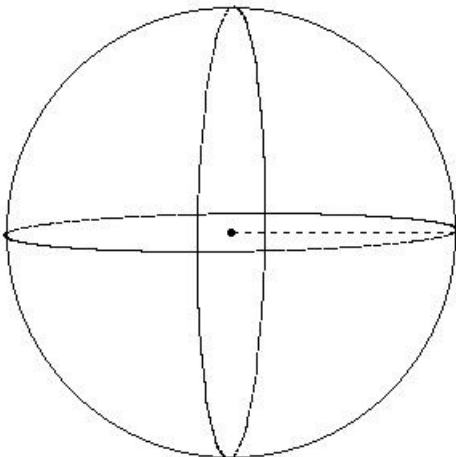
- (i) 2324.00 sq.cm (ii) 2464.00 sq.cm (iii) 2404.00 sq.cm (iv) 2594.00 sq.cm (v) 2614.00 sq.cm

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



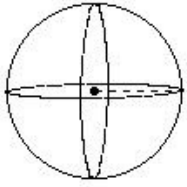
- (i) 2784.86 cu.cm (ii) 3174.86 cu.cm (iii) 3054.86 cu.cm (iv) 2984.86 cu.cm (v) 3204.86 cu.cm

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



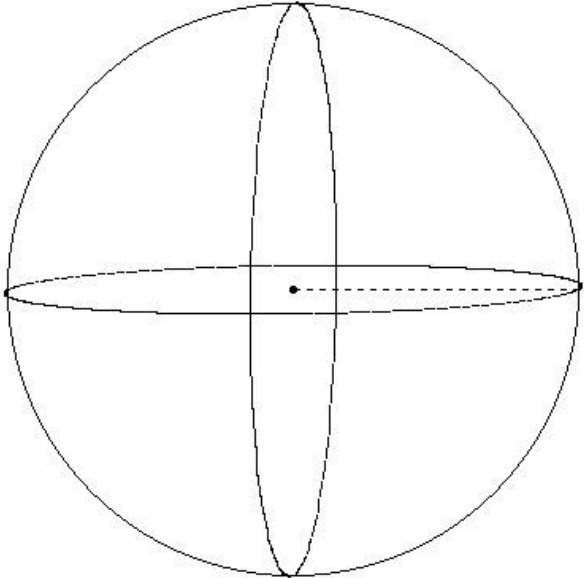
- (i) 19.00 cm (ii) 14.00 cm (iii) 11.00 cm (iv) 9.00 cm (v) 17.00 cm

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



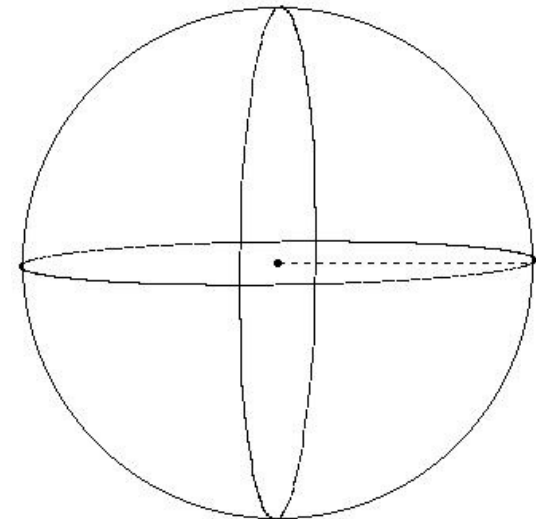
- (i) 332.29 sq.cm (ii) 302.29 sq.cm (iii) 297.29 sq.cm (iv) 314.29 sq.cm (v) 318.29 sq.cm

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



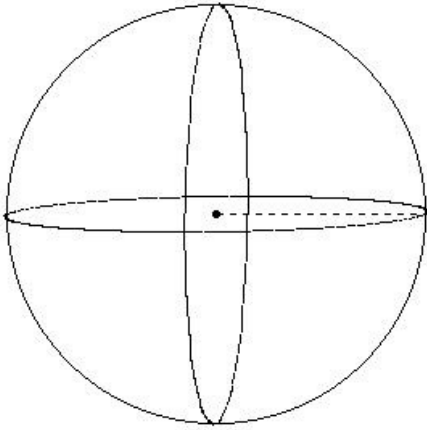
- (i) 24438.86 cu.cm (ii) 26638.86 cu.cm (iii) 22138.86 cu.cm (iv) 22738.86 cu.cm (v) 25838.86 cu.cm

10. If the volume of a sphere is 17164.19 cu.cm, its radius is



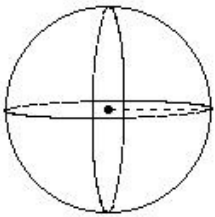
- (i) 19.00 cm (ii) 21.00 cm (iii) 13.00 cm (iv) 16.00 cm (v) 11.00 cm

11. If the volume of a sphere is 9206.48 cu.cm, its L.S.A is



- (i) 1994.57 sq.cm (ii) 2274.57 sq.cm (iii) 1884.57 sq.cm (iv) 2124.57 sq.cm (v) 2284.57 sq.cm

12. If the volume of a sphere is 905.14 cu.cm, its T.S.A is



- (i) 427.57 sq.cm (ii) 475.57 sq.cm (iii) 440.57 sq.cm (iv) 466.57 sq.cm (v) 452.57 sq.cm

## Assignment Key

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1) (iii)

2) (ii)

3) (v)

4) (i)

5) (ii)

6) (iii)

7) (ii)

8) (iv)

9) (i)

10) (iv)

11) (iv)

12) (v)