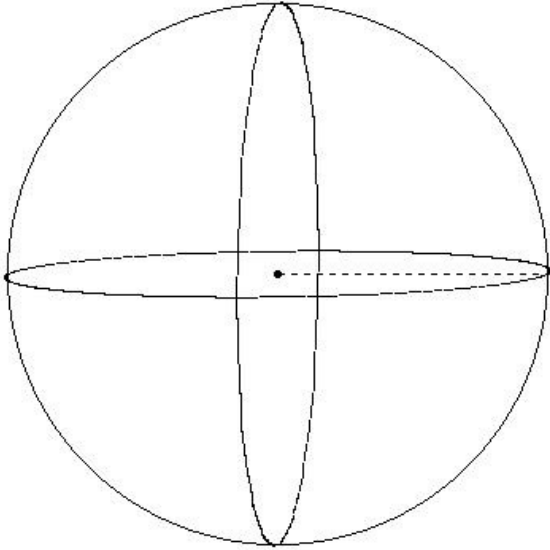


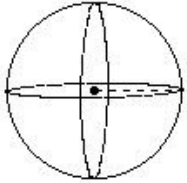


1. If the radius of a sphere is 17.00 cm, its L.S.A is



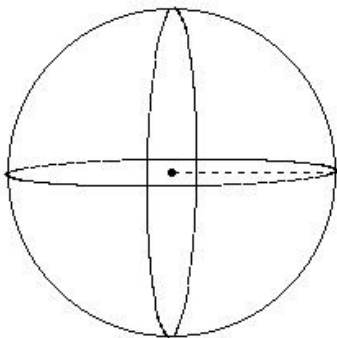
- (i) 3633.14 sq.cm (ii) 3703.14 sq.cm (iii) 3453.14 sq.cm (iv) 3913.14 sq.cm (v) 3573.14 sq.cm

2. If the radius of a sphere is 5.00 cm, its T.S.A is



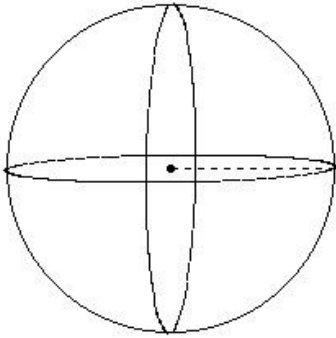
- (i) 314.29 sq.cm (ii) 316.29 sq.cm (iii) 288.29 sq.cm (iv) 332.29 sq.cm (v) 299.29 sq.cm

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



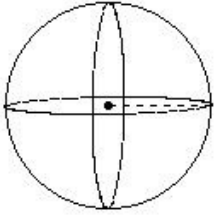
- (i) 3970.48 cu.cm (ii) 4420.48 cu.cm (iii) 4340.48 cu.cm (iv) 4030.48 cu.cm (v) 4190.48 cu.cm

4. If the L.S.A of a sphere is 1257.14 sq.cm, its radius is



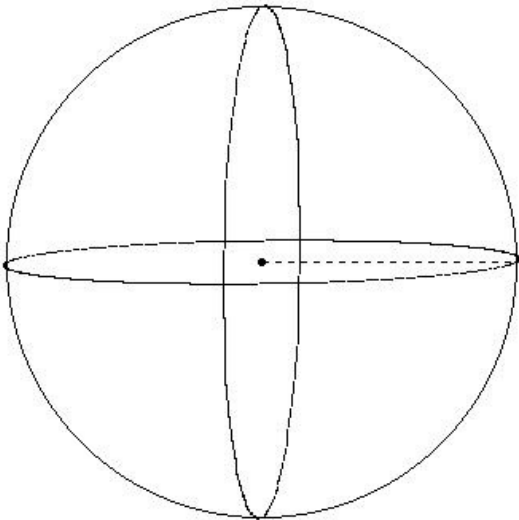
- (i) 10.00 cm (ii) 5.00 cm (iii) 15.00 cm (iv) 13.00 cm (v) 7.00 cm

5. If the L.S.A of a sphere is 452.57 sq.cm, its T.S.A is



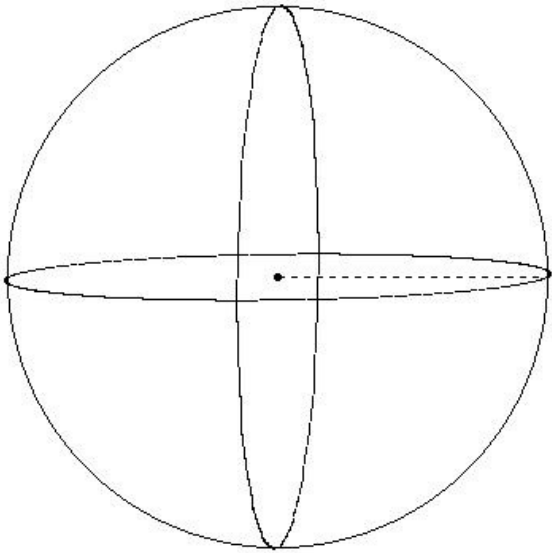
- (i) 478.57 sq.cm (ii) 440.57 sq.cm (iii) 438.57 sq.cm (iv) 452.57 sq.cm (v) 465.57 sq.cm

6. If the L.S.A of a sphere is 3218.29 sq.cm, its volume is



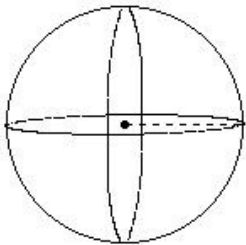
- (i) 17164.19 cu.cm (ii) 15464.19 cu.cm (iii) 19764.19 cu.cm (iv) 16664.19 cu.cm (v) 17764.19 cu.cm

7. If the T.S.A of a sphere is 3633.14 sq.cm, its radius is



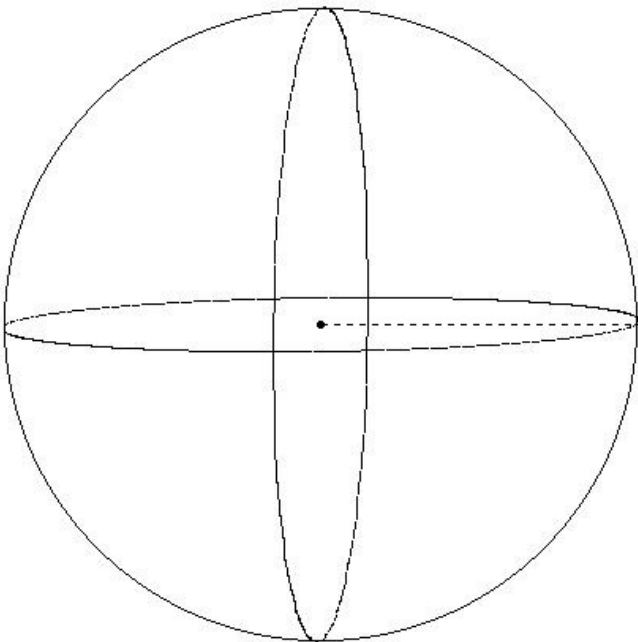
- (i) 22.00 cm (ii) 17.00 cm (iii) 20.00 cm (iv) 14.00 cm (v) 12.00 cm

8. If the T.S.A of a sphere is 616.00 sq.cm, its L.S.A is



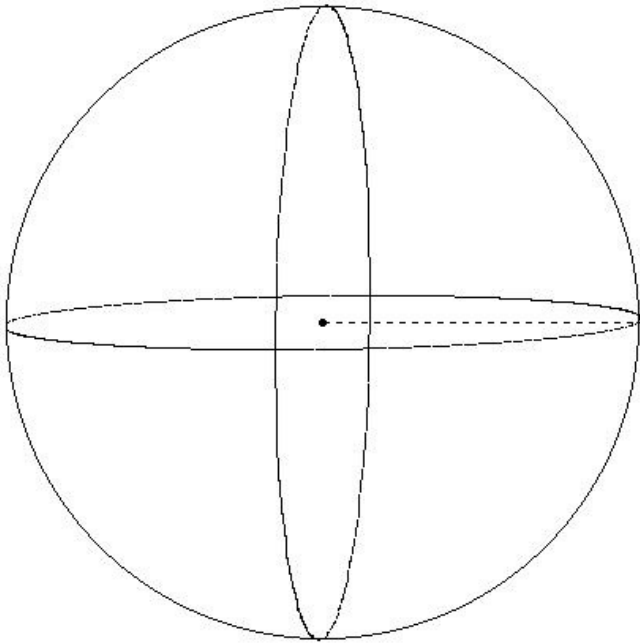
- (i) 616.00 sq.cm (ii) 632.00 sq.cm (iii) 638.00 sq.cm (iv) 589.00 sq.cm (v) 603.00 sq.cm

9. If the T.S.A of a sphere is 5028.57 sq.cm, its volume is



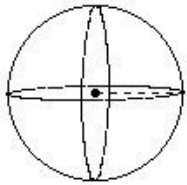
- (i) 35123.81 cu.cm (ii) 31323.81 cu.cm (iii) 33523.81 cu.cm (iv) 34823.81 cu.cm (v) 32123.81 cu.cm

10. If the volume of a sphere is 33523.81 cu.cm, its radius is



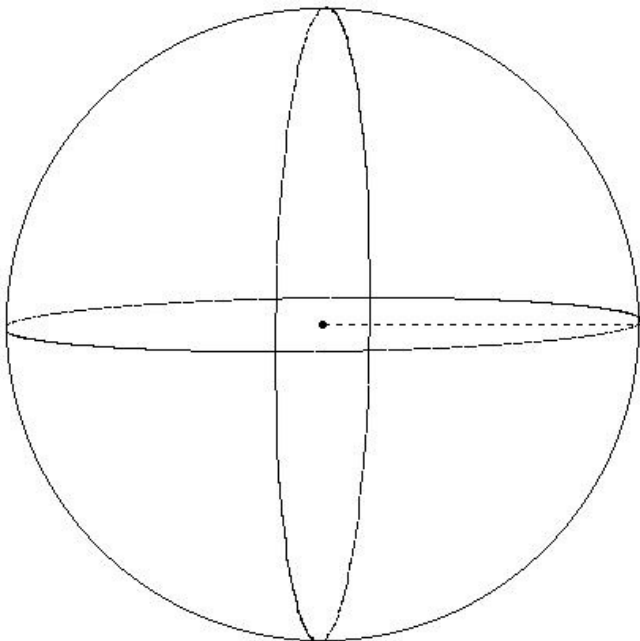
- (i) 23.00 cm (ii) 20.00 cm (iii) 15.00 cm (iv) 17.00 cm (v) 25.00 cm

11. If the volume of a sphere is 523.81 cu.cm, its L.S.A is



- (i) 330.29 sq.cm (ii) 311.29 sq.cm (iii) 331.29 sq.cm (iv) 314.29 sq.cm (v) 296.29 sq.cm

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



- (i) 5178.57 sq.cm (ii) 4868.57 sq.cm (iii) 5028.57 sq.cm (iv) 4788.57 sq.cm (v) 5048.57 sq.cm

## Assignment Key

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1) (i)	2) (i)	3) (v)	4) (i)	5) (iv)	6) (i)
7) (ii)	8) (i)	9) (iii)	10) (ii)	11) (iv)	12) (iii)