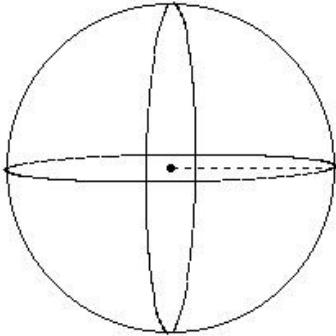


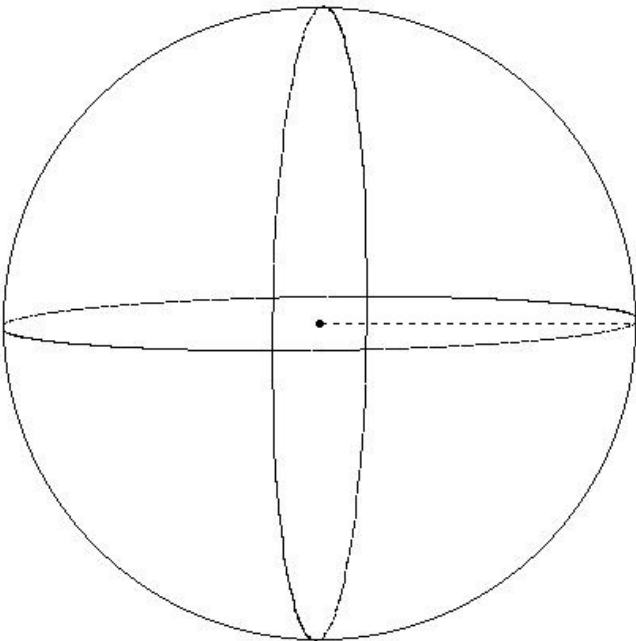


1. If the radius of a sphere is 10.00 cm, its L.S.A is



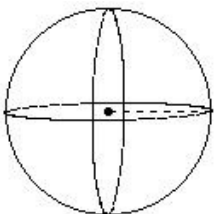
- (i) 1107.14 sq.cm (ii) 1427.14 sq.cm (iii) 1217.14 sq.cm (iv) 1257.14 sq.cm

2. If the radius of a sphere is 20.00 cm, its T.S.A is



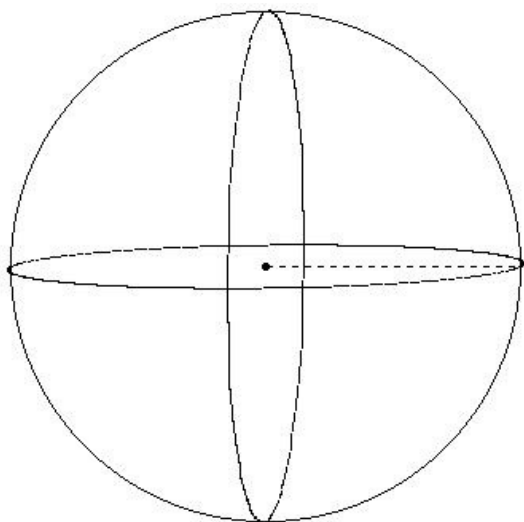
- (i) 5028.57 sq.cm (ii) 4768.57 sq.cm (iii) 4908.57 sq.cm (iv) 5058.57 sq.cm (v) 5148.57 sq.cm

3. If the radius of a sphere is 6.00 cm, its volume is



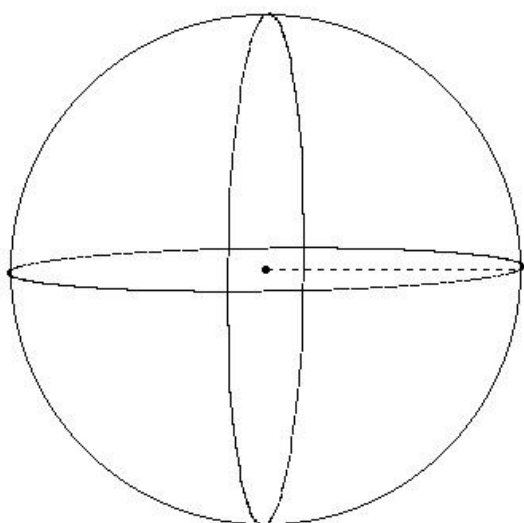
- (i) 877.14 cu.cm (ii) 923.14 cu.cm (iii) 888.14 cu.cm (iv) 905.14 cu.cm (v) 919.14 cu.cm

4. If the L.S.A of a sphere is 3218.29 sq.cm, its radius is



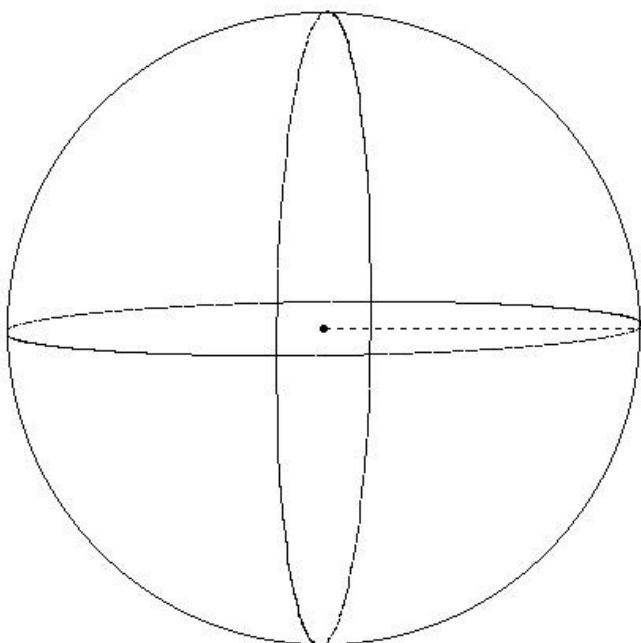
- (i) 13.00 cm (ii) 19.00 cm (iii) 21.00 cm (iv) 11.00 cm (v) 16.00 cm

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



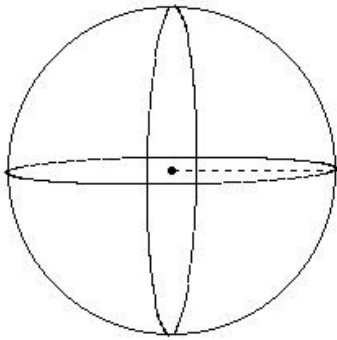
- (i) 3298.29 sq.cm (ii) 3038.29 sq.cm (iii) 3068.29 sq.cm (iv) 3488.29 sq.cm (v) 3218.29 sq.cm

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



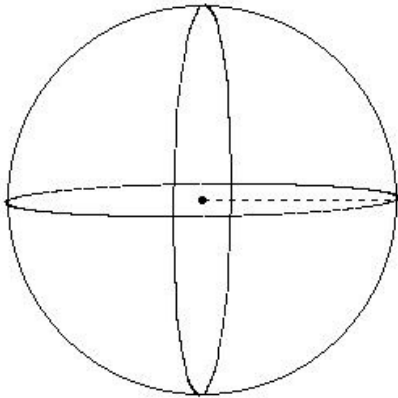
- (i) 34323.81 cu.cm (ii) 32123.81 cu.cm (iii) 31223.81 cu.cm (iv) 36323.81 cu.cm (v) 33523.81 cu.cm

7. If the T.S.A of a sphere is 1257.14 sq.cm, its radius is



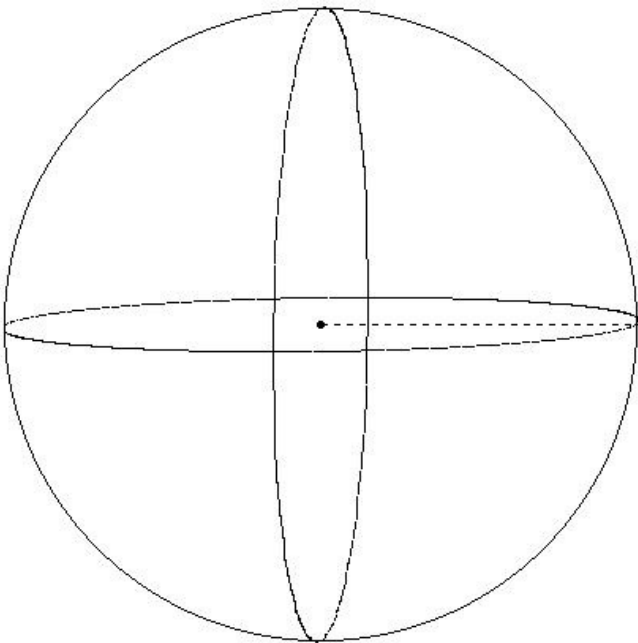
- (i) 7.00 cm (ii) 5.00 cm (iii) 10.00 cm (iv) 15.00 cm (v) 13.00 cm

8. If the T.S.A of a sphere is 1810.29 sq.cm, its L.S.A is



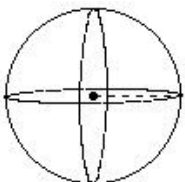
- (i) 1780.29 sq.cm (ii) 1830.29 sq.cm (iii) 1810.29 sq.cm (iv) 1670.29 sq.cm (v) 1980.29 sq.cm

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



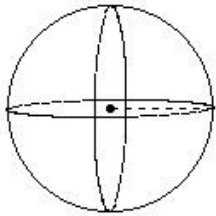
- (i) 35123.81 cu.cm (ii) 32323.81 cu.cm (iii) 33523.81 cu.cm (iv) 31923.81 cu.cm (v) 36223.81 cu.cm

10. If the volume of a sphere is 523.81 cu.cm, its radius is



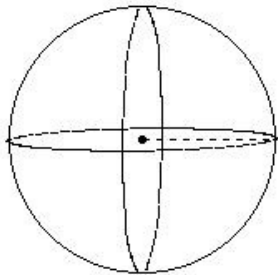
- (i) 6.00 cm (ii) 4.00 cm (iii) 7.00 cm (iv) 5.00 cm (v) 3.00 cm

11. If the volume of a sphere is 905.14 cu.cm, its L.S.A is



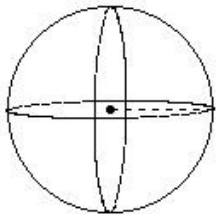
- (i) 467.57 sq.cm (ii) 438.57 sq.cm (iii) 452.57 sq.cm (iv) 469.57 sq.cm (v) 434.57 sq.cm

12. If the volume of a sphere is 2145.52 cu.cm, its T.S.A is



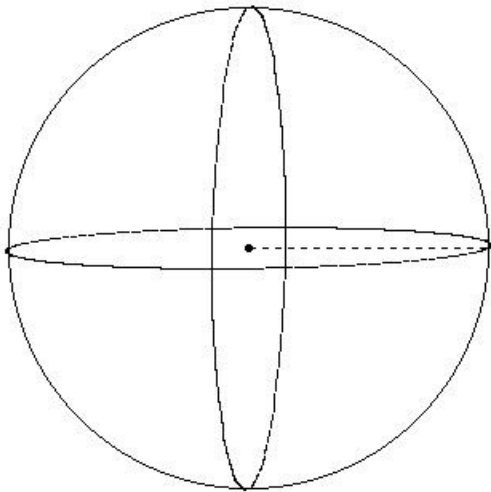
- (i) 801.57 sq.cm (ii) 804.57 sq.cm (iii) 822.57 sq.cm (iv) 820.57 sq.cm (v) 782.57 sq.cm

13. If the radius of a sphere is 6.00 cm, its L.S.A is



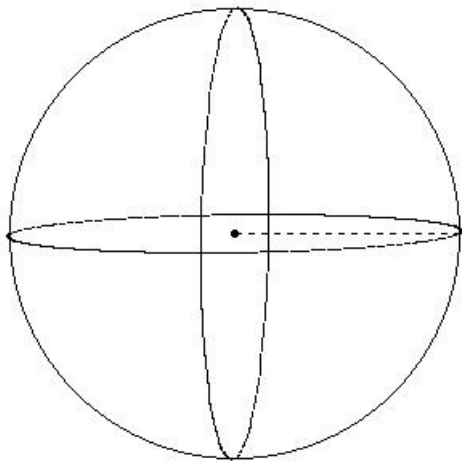
- (i) 452.57 sq.cm (ii) 464.57 sq.cm (iii) 427.57 sq.cm (iv) 465.57 sq.cm (v) 436.57 sq.cm

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



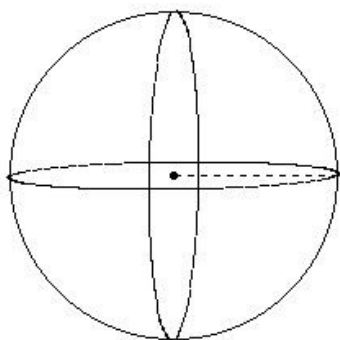
- (i) 3078.57 sq.cm (ii) 2898.57 sq.cm (iii) 2688.57 sq.cm (iv) 2808.57 sq.cm (v) 2828.57 sq.cm

15. If the radius of a sphere is 14.00 cm, its volume is



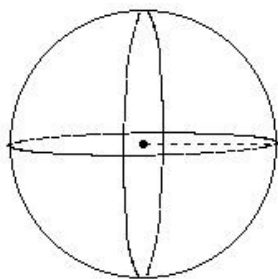
- (i) 13998.67 cu.cm (ii) 10798.67 cu.cm (iii) 11798.67 cu.cm (iv) 11498.67 cu.cm (v) 10098.67 cu.cm

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



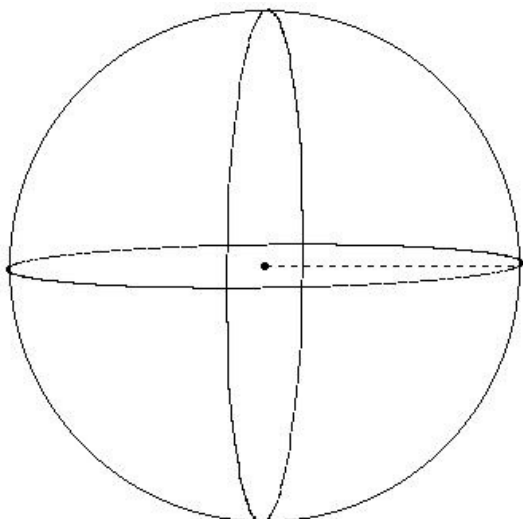
- (i) 7.00 cm (ii) 13.00 cm (iii) 15.00 cm (iv) 10.00 cm (v) 5.00 cm

17. If the L.S.A of a sphere is 804.57 sq.cm, its T.S.A is



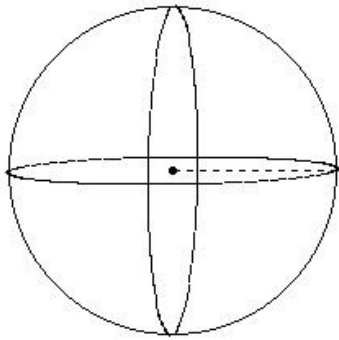
- (i) 810.57 sq.cm (ii) 796.57 sq.cm (iii) 829.57 sq.cm (iv) 804.57 sq.cm (v) 790.57 sq.cm

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



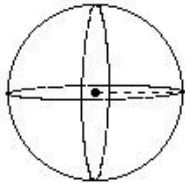
- (i) 17164.19 cu.cm (ii) 14764.19 cu.cm (iii) 16464.19 cu.cm (iv) 18664.19 cu.cm (v) 18364.19 cu.cm

19. If the T.S.A of a sphere is 1257.14 sq.cm, its radius is



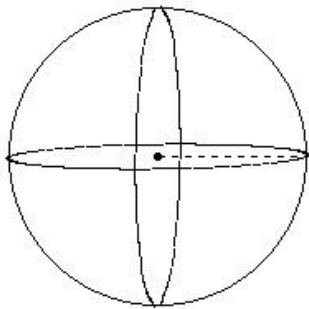
- (i) 15.00 cm (ii) 5.00 cm (iii) 10.00 cm (iv) 13.00 cm (v) 7.00 cm

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



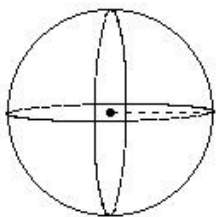
- (i) 312.29 sq.cm (ii) 314.29 sq.cm (iii) 287.29 sq.cm (iv) 332.29 sq.cm (v) 329.29 sq.cm

21. If the T.S.A of a sphere is 1018.29 sq.cm, its volume is



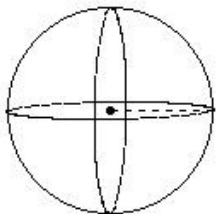
- (i) 2874.86 cu.cm (ii) 3054.86 cu.cm (iii) 3334.86 cu.cm (iv) 3014.86 cu.cm (v) 3124.86 cu.cm

22. If the volume of a sphere is 905.14 cu.cm, its radius is



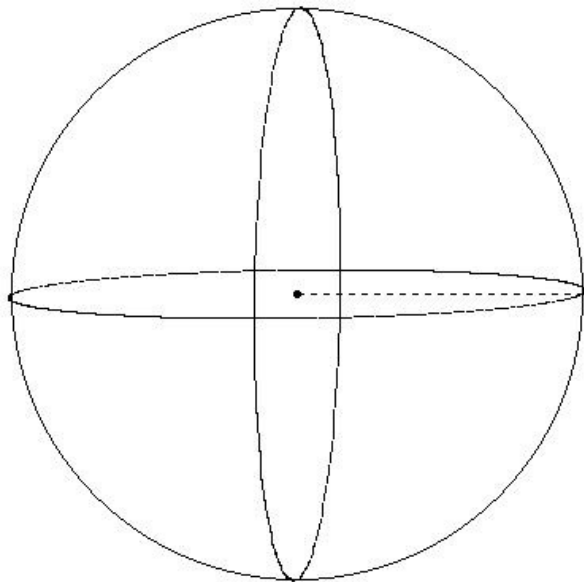
- (i) 6.00 cm (ii) 5.00 cm (iii) 4.00 cm (iv) 8.00 cm (v) 7.00 cm

23. If the volume of a sphere is 905.14 cu.cm, its L.S.A is



- (i) 466.57 sq.cm (ii) 435.57 sq.cm (iii) 452.57 sq.cm (iv) 437.57 sq.cm (v) 464.57 sq.cm

24. If the volume of a sphere is 24438.86 cu.cm, its T.S.A is



- (i) 3923.14 sq.cm (ii) 4153.14 sq.cm (iii) 4073.14 sq.cm (iv) 4033.14 sq.cm (v) 4193.14 sq.cm

Assignment Key

1) (iv)	2) (i)	3) (iv)	4) (v)	5) (v)	6) (v)
7) (iii)	8) (iii)	9) (iii)	10) (iv)	11) (iii)	12) (ii)
13) (i)	14) (v)	15) (iv)	16) (iv)	17) (iv)	18) (i)
19) (iii)	20) (ii)	21) (ii)	22) (i)	23) (iii)	24) (iii)