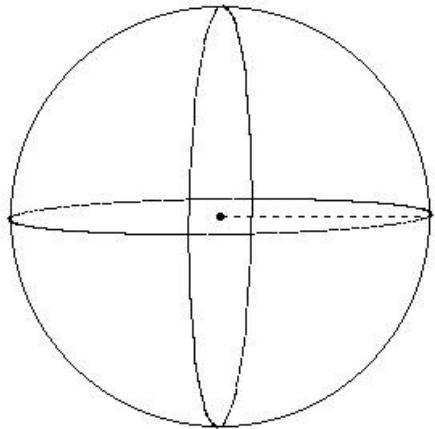


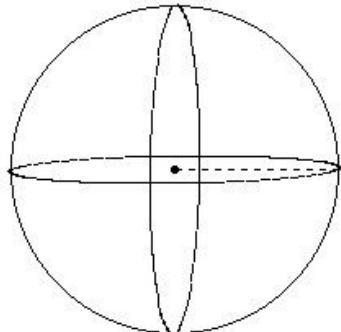


1. If the radius of a sphere is 13.00 cm, its L.S.A is



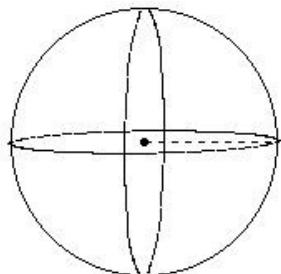
(i) 1984.57 sq.cm (ii) 2374.57 sq.cm (iii) 2104.57 sq.cm (iv) 2124.57 sq.cm (v) 2264.57 sq.cm

2. If the radius of a sphere is 10.00 cm, its T.S.A is



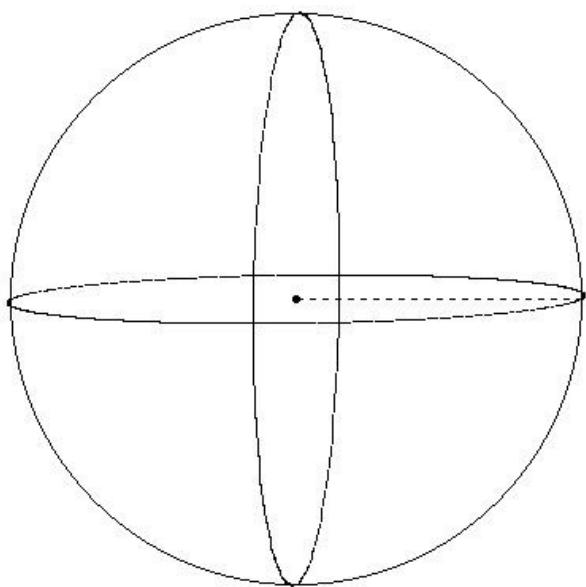
(i) 1127.14 sq.cm (ii) 1007.14 sq.cm (iii) 1387.14 sq.cm (iv) 1257.14 sq.cm (v) 1317.14 sq.cm

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



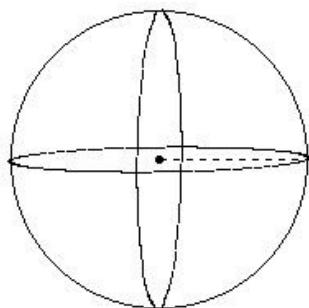
(i) 2275.52 cu.cm (ii) 2025.52 cu.cm (iii) 2325.52 cu.cm (iv) 2145.52 cu.cm (v) 2095.52 cu.cm

4. If the L.S.A of a sphere is 4073.14 sq.cm, its radius is



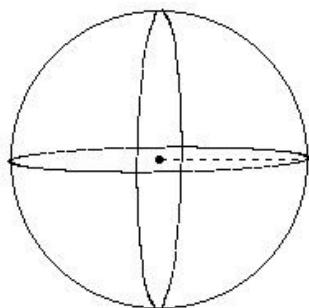
(i) 23.00 cm (ii) 13.00 cm (iii) 21.00 cm (iv) 15.00 cm (v) 18.00 cm

5. If the L.S.A of a sphere is 1018.29 sq.cm, its T.S.A is



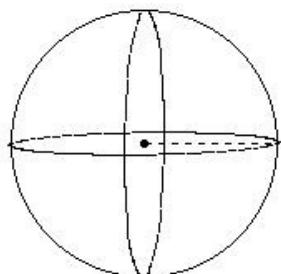
(i) 788.29 sq.cm (ii) 958.29 sq.cm (iii) 1018.29 sq.cm (iv) 1138.29 sq.cm (v) 1278.29 sq.cm

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



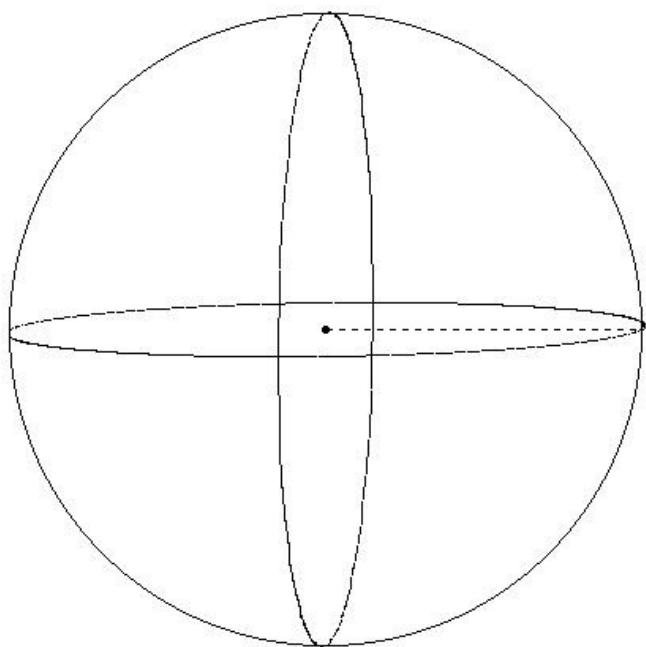
(i) 3054.86 cu.cm (ii) 2904.86 cu.cm (iii) 2894.86 cu.cm (iv) 3274.86 cu.cm (v) 3124.86 cu.cm

7. If the T.S.A of a sphere is 804.57 sq.cm, its radius is



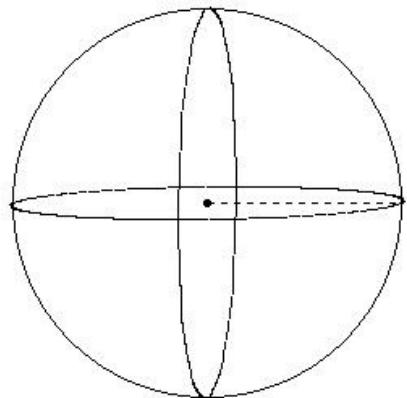
(i) 7.00 cm (ii) 8.00 cm (iii) 9.00 cm (iv) 6.00 cm (v) 10.00 cm

8. If the T.S.A of a sphere is 5028.57 sq.cm, its L.S.A is



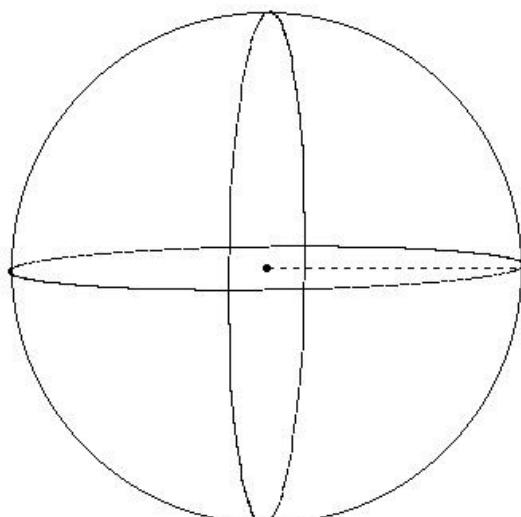
(i) 5058.57 sq.cm (ii) 5028.57 sq.cm (iii) 4888.57 sq.cm (iv) 5248.57 sq.cm (v) 4858.57 sq.cm

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



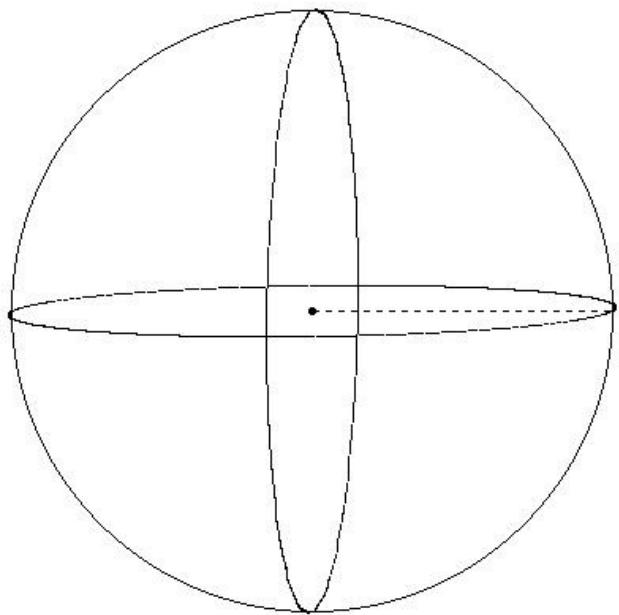
(i) 7281.14 cu.cm (ii) 7071.14 cu.cm (iii) 7511.14 cu.cm (iv) 7241.14 cu.cm (v) 7101.14 cu.cm

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



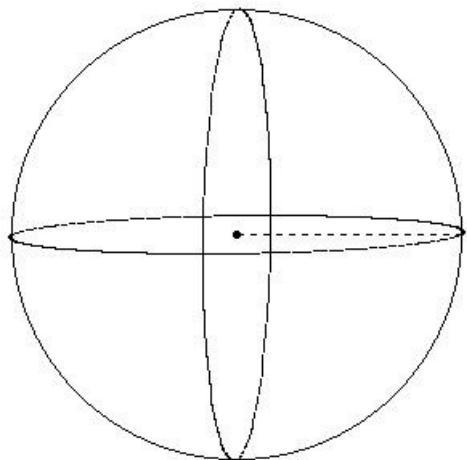
(i) 11.00 cm (ii) 16.00 cm (iii) 21.00 cm (iv) 13.00 cm (v) 19.00 cm

11. If the volume of a sphere is 28742.48 cu.cm, its L.S.A is



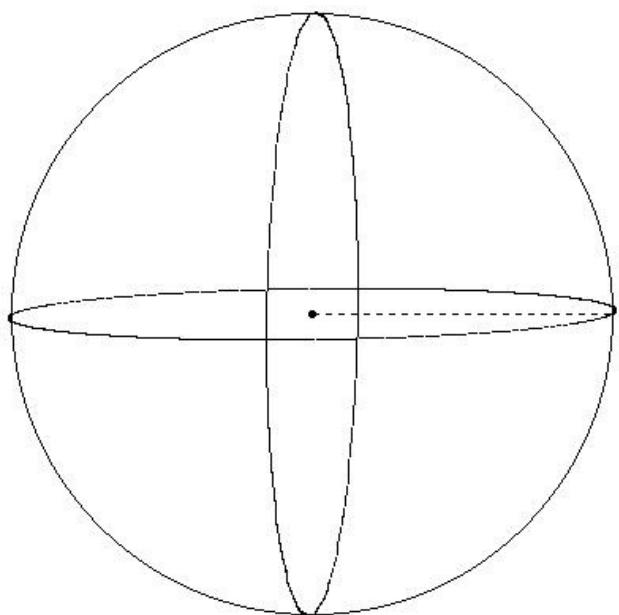
(i) 4708.29 sq.cm (ii) 4558.29 sq.cm (iii) 4298.29 sq.cm (iv) 4488.29 sq.cm (v) 4538.29 sq.cm

12. If the volume of a sphere is 11498.67 cu.cm, its T.S.A is



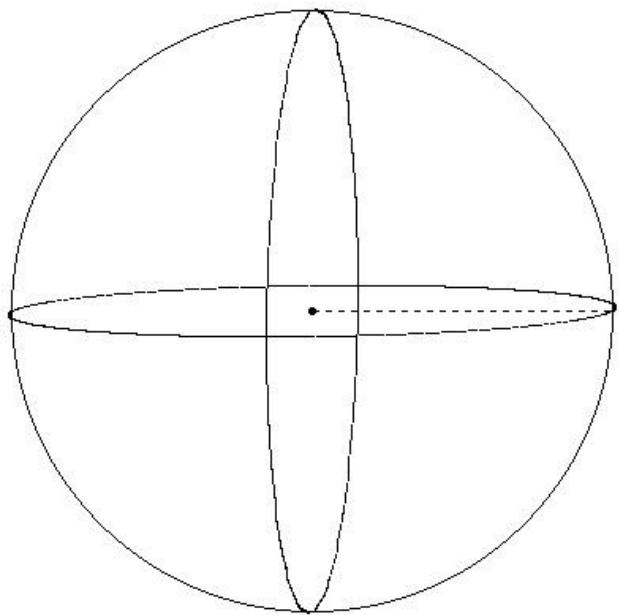
(i) 2614.00 sq.cm (ii) 2384.00 sq.cm (iii) 2524.00 sq.cm (iv) 2464.00 sq.cm (v) 2344.00 sq.cm

13. If the radius of a sphere is 19.00 cm, its L.S.A is



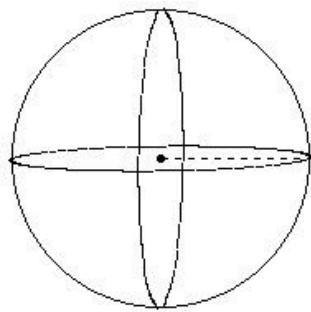
(i) 4568.29 sq.cm (ii) 4678.29 sq.cm (iii) 4358.29 sq.cm (iv) 4538.29 sq.cm (v) 4408.29 sq.cm

14. If the radius of a sphere is 19.00 cm, its T.S.A is



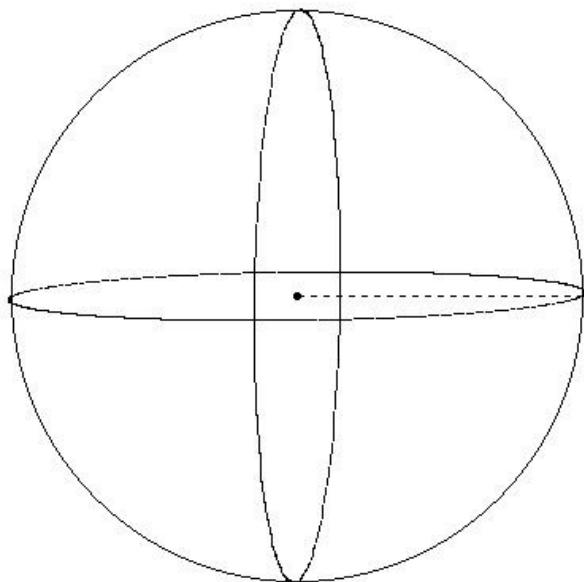
(i) 4678.29 sq.cm (ii) 4488.29 sq.cm (iii) 4538.29 sq.cm (iv) 4758.29 sq.cm (v) 4308.29 sq.cm

15. If the radius of a sphere is 9.00 cm, its volume is



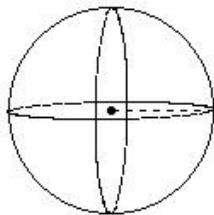
(i) 3124.86 cu.cm (ii) 3054.86 cu.cm (iii) 3014.86 cu.cm (iv) 3304.86 cu.cm (v) 2894.86 cu.cm

16. If the L.S.A of a sphere is 4073.14 sq.cm, its radius is



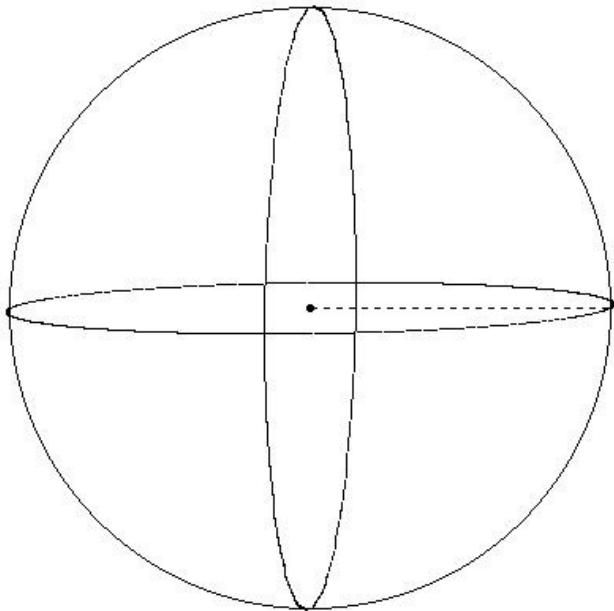
(i) 21.00 cm (ii) 23.00 cm (iii) 13.00 cm (iv) 15.00 cm (v) 18.00 cm

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



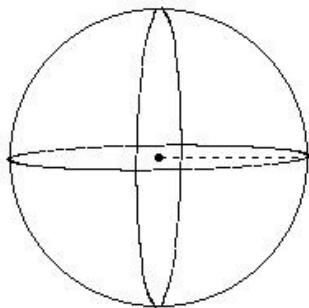
(i) 437.57 sq.cm (ii) 469.57 sq.cm (iii) 444.57 sq.cm (iv) 468.57 sq.cm (v) 452.57 sq.cm

18. If the L.S.A of a sphere is 4538.29 sq.cm, its volume is



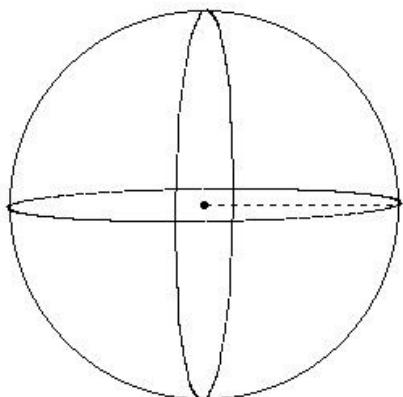
(i) 26942.48 cu.cm (ii) 28742.48 cu.cm (iii) 28142.48 cu.cm (iv) 30542.48 cu.cm (v) 30242.48 cu.cm

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



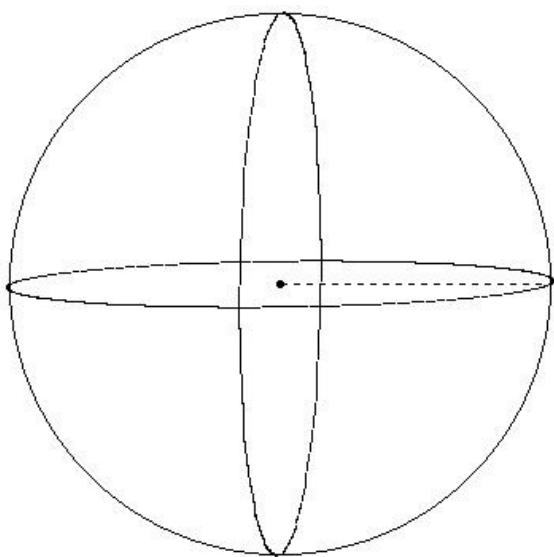
(i) 11.00 cm (ii) 7.00 cm (iii) 10.00 cm (iv) 9.00 cm (v) 8.00 cm

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



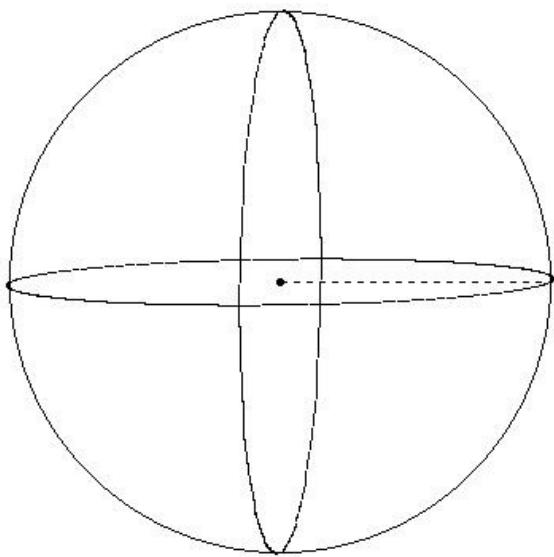
(i) 1550.29 sq.cm (ii) 1970.29 sq.cm (iii) 1890.29 sq.cm (iv) 1760.29 sq.cm (v) 1810.29 sq.cm

21. If the T.S.A of a sphere is 3633.14 sq.cm, its volume is



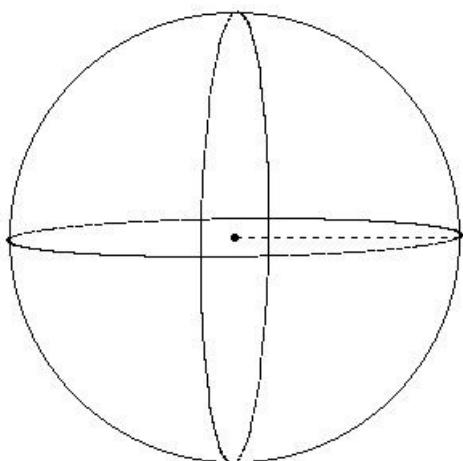
(i) 20587.81 cu.cm (ii) 18887.81 cu.cm (iii) 22187.81 cu.cm (iv) 22287.81 cu.cm (v) 18387.81 cu.cm

22. If the volume of a sphere is 20587.81 cu.cm, its radius is



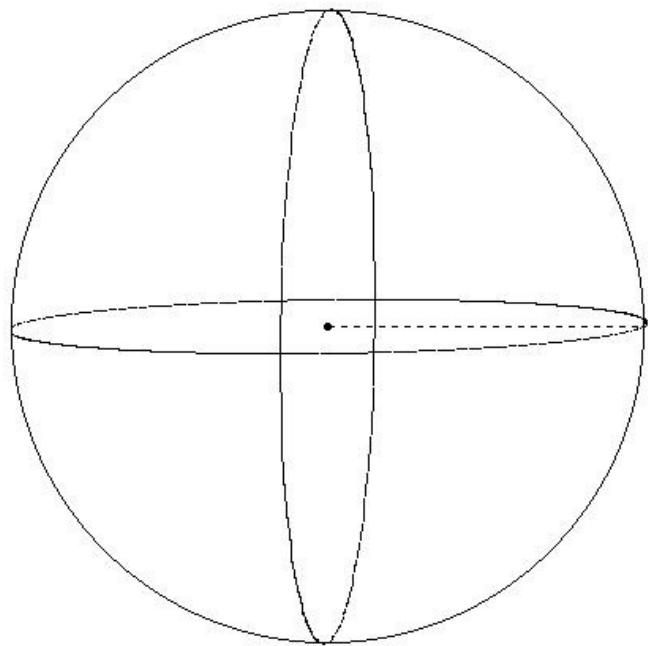
(i) 12.00 cm (ii) 22.00 cm (iii) 14.00 cm (iv) 20.00 cm (v) 17.00 cm

23. If the volume of a sphere is 11498.67 cu.cm, its L.S.A is



(i) 2644.00 sq.cm (ii) 2344.00 sq.cm (iii) 2324.00 sq.cm (iv) 2464.00 sq.cm (v) 2634.00 sq.cm

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



(i) 5188.57 sq.cm (ii) 5028.57 sq.cm (iii) 5078.57 sq.cm (iv) 4888.57 sq.cm (v) 4998.57 sq.cm

Assignment Key

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