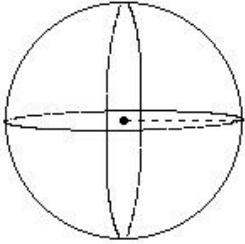


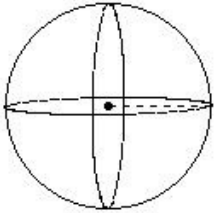


1. If the radius of a sphere is 7.00 cm, its L.S.A is



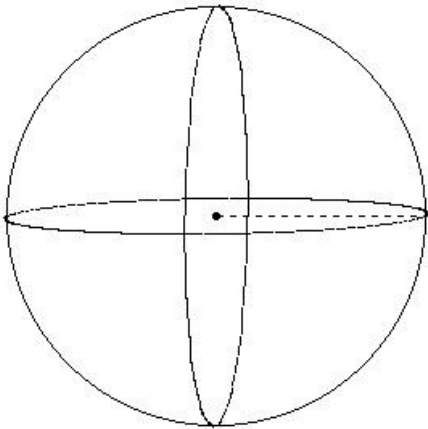
- (i) 614.00 sq.cm (ii) 630.00 sq.cm (iii) 616.00 sq.cm (iv) 593.00 sq.cm (v) 641.00 sq.cm

2. If the radius of a sphere is 6.00 cm, its T.S.A is



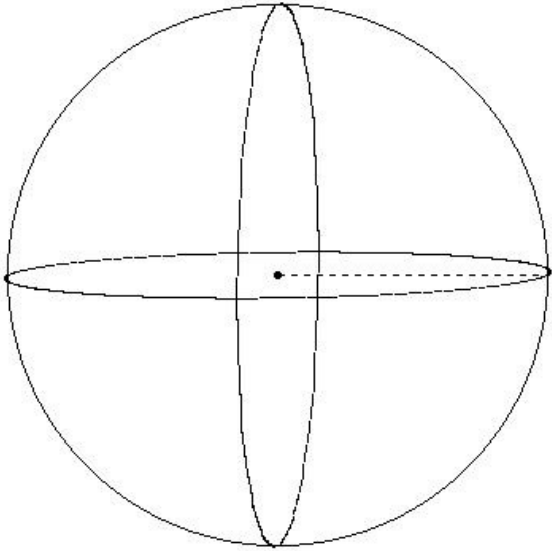
- (i) 464.57 sq.cm (ii) 434.57 sq.cm (iii) 452.57 sq.cm (iv) 466.57 sq.cm (v) 439.57 sq.cm

3. If the radius of a sphere is 13.00 cm, its volume is



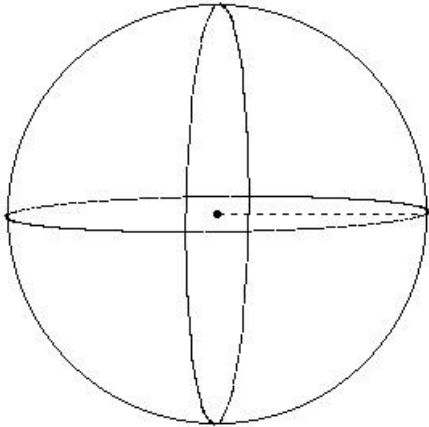
- (i) 8976.48 cu.cm (ii) 9026.48 cu.cm (iii) 9356.48 cu.cm (iv) 9206.48 cu.cm (v) 9326.48 cu.cm

4. If the L.S.A of a sphere is 3633.14 sq.cm, its radius is



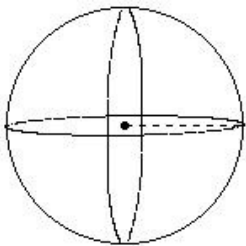
- (i) 22.00 cm (ii) 14.00 cm (iii) 20.00 cm (iv) 12.00 cm (v) 17.00 cm

5. If the L.S.A of a sphere is 2124.57 sq.cm, its T.S.A is



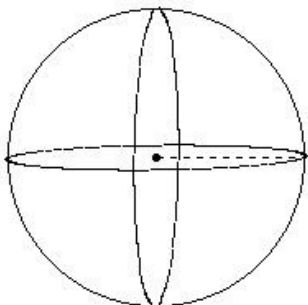
- (i) 1964.57 sq.cm (ii) 2124.57 sq.cm (iii) 2274.57 sq.cm (iv) 2044.57 sq.cm (v) 2404.57 sq.cm

6. If the L.S.A of a sphere is 616.00 sq.cm, its volume is



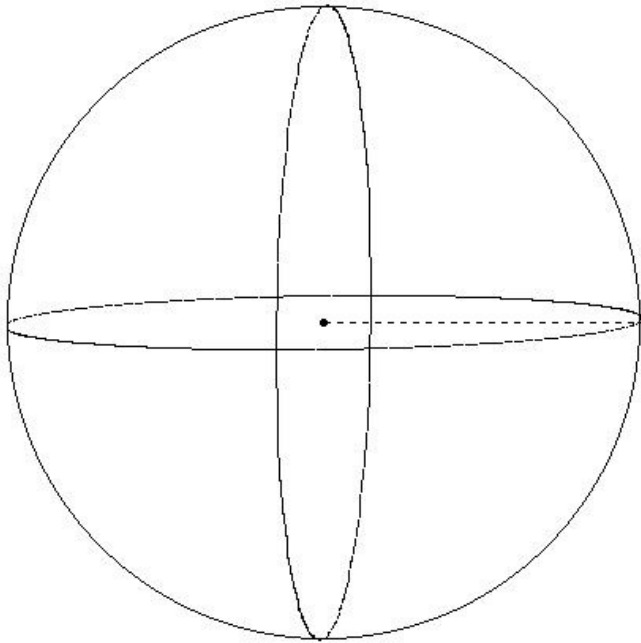
- (i) 1517.33 cu.cm (ii) 1437.33 cu.cm (iii) 1167.33 cu.cm (iv) 1257.33 cu.cm (v) 1607.33 cu.cm

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



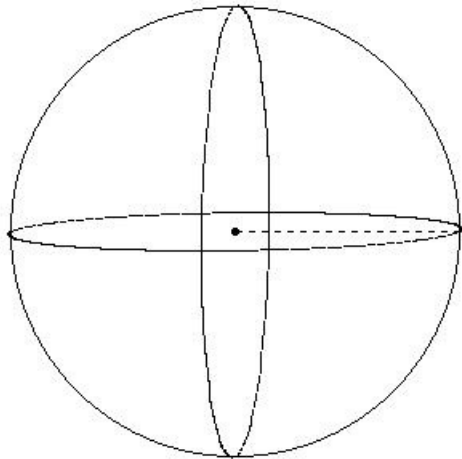
- (i) 11.00 cm (ii) 9.00 cm (iii) 8.00 cm (iv) 10.00 cm (v) 7.00 cm

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



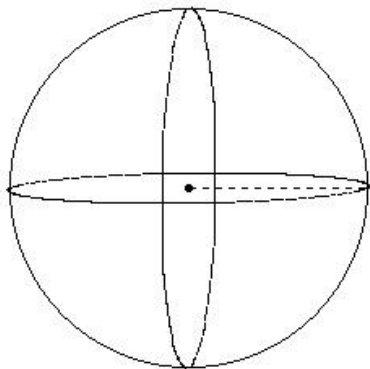
- (i) 5298.57 sq.cm (ii) 5158.57 sq.cm (iii) 4848.57 sq.cm (iv) 4768.57 sq.cm (v) 5028.57 sq.cm

9. If the T.S.A of a sphere is 2464.00 sq.cm, its volume is



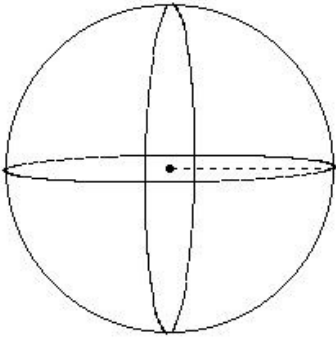
- (i) 12698.67 cu.cm (ii) 12198.67 cu.cm (iii) 9298.67 cu.cm (iv) 9898.67 cu.cm (v) 11498.67 cu.cm

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



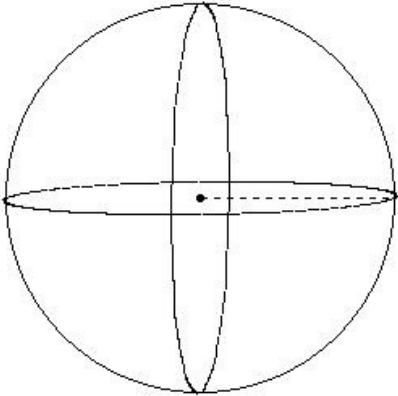
- (i) 8.00 cm (ii) 6.00 cm (iii) 11.00 cm (iv) 16.00 cm (v) 14.00 cm

11. If the volume of a sphere is 4190.48 cu.cm, its L.S.A is



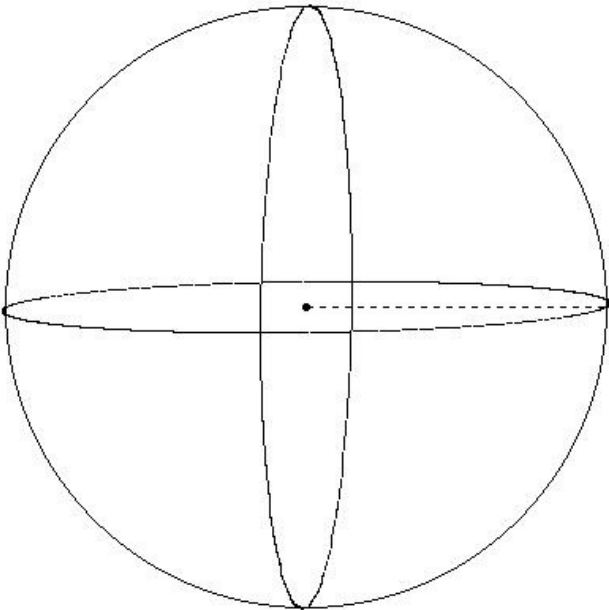
- (i) 1397.14 sq.cm (ii) 1087.14 sq.cm (iii) 1257.14 sq.cm (iv) 1117.14 sq.cm (v) 1437.14 sq.cm

12. If the volume of a sphere is 7241.14 cu.cm, its T.S.A is



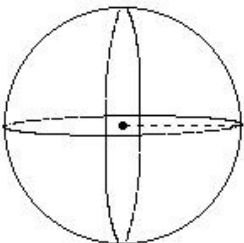
- (i) 1680.29 sq.cm (ii) 1960.29 sq.cm (iii) 1670.29 sq.cm (iv) 1950.29 sq.cm (v) 1810.29 sq.cm

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



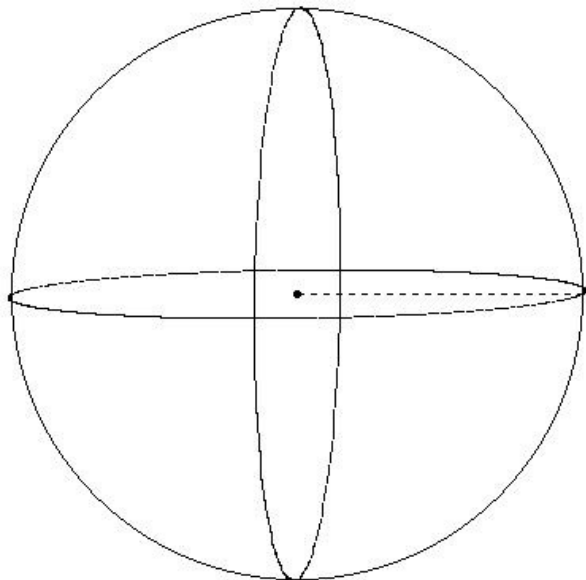
- (i) 4578.29 sq.cm (ii) 4538.29 sq.cm (iii) 4718.29 sq.cm (iv) 4388.29 sq.cm (v) 4378.29 sq.cm

14. If the radius of a sphere is 7.00 cm, its T.S.A is



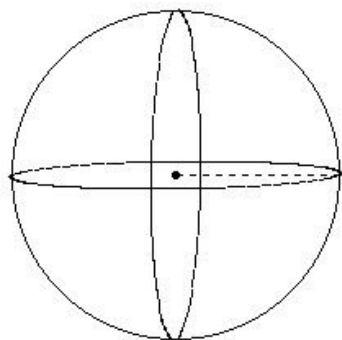
- (i) 631.00 sq.cm (ii) 616.00 sq.cm (iii) 630.00 sq.cm (iv) 612.00 sq.cm (v) 603.00 sq.cm

15. If the radius of a sphere is 18.00 cm, its volume is



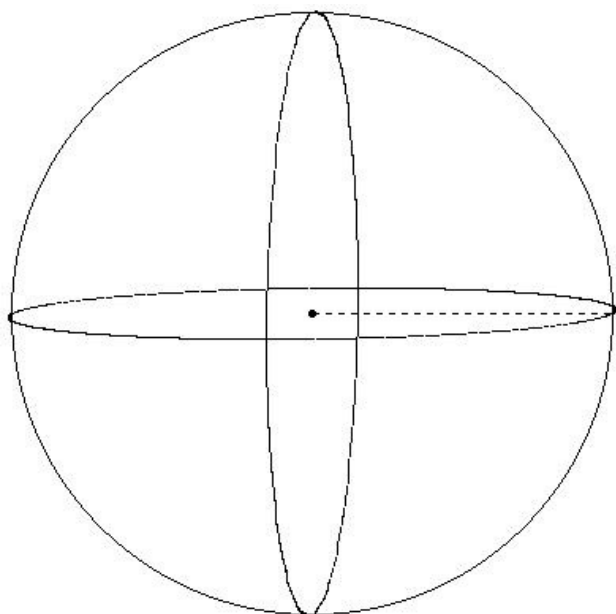
- (i) 23238.86 cu.cm (ii) 24438.86 cu.cm (iii) 24838.86 cu.cm (iv) 26738.86 cu.cm (v) 23638.86 cu.cm

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



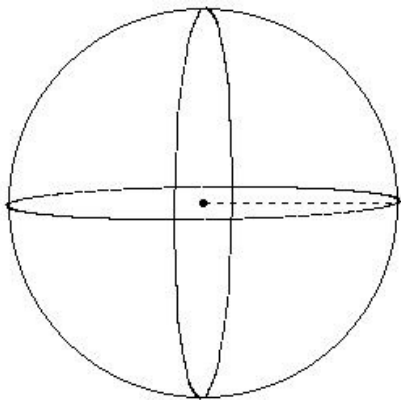
- (i) 7.00 cm (ii) 13.00 cm (iii) 5.00 cm (iv) 15.00 cm (v) 10.00 cm

17. If the L.S.A of a sphere is 4538.29 sq.cm, its T.S.A is



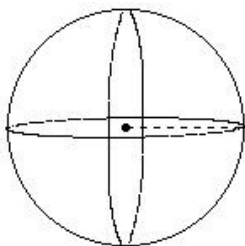
- (i) 4498.29 sq.cm (ii) 4788.29 sq.cm (iii) 4608.29 sq.cm (iv) 4258.29 sq.cm (v) 4538.29 sq.cm

18. If the L.S.A of a sphere is 1810.29 sq.cm, its volume is



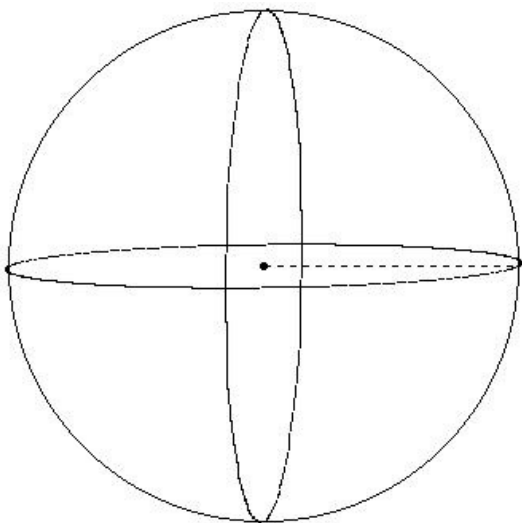
- (i) 7271.14 cu.cm (ii) 7411.14 cu.cm (iii) 7091.14 cu.cm (iv) 7241.14 cu.cm (v) 7081.14 cu.cm

19. If the T.S.A of a sphere is 616.00 sq.cm, its radius is



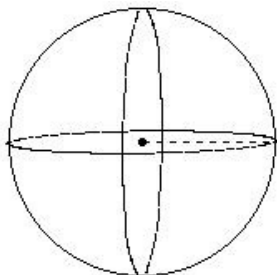
- (i) 6.00 cm (ii) 9.00 cm (iii) 7.00 cm (iv) 8.00 cm (v) 5.00 cm

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



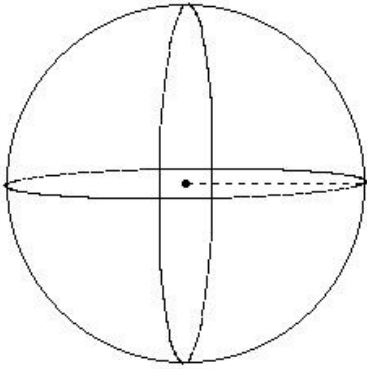
- (i) 3218.29 sq.cm (ii) 2948.29 sq.cm (iii) 3398.29 sq.cm (iv) 3378.29 sq.cm (v) 3148.29 sq.cm

21. If the T.S.A of a sphere is 804.57 sq.cm, its volume is



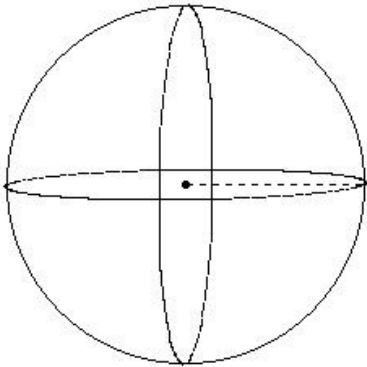
- (i) 1985.52 cu.cm (ii) 2165.52 cu.cm (iii) 2295.52 cu.cm (iv) 2145.52 cu.cm (v) 1905.52 cu.cm

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



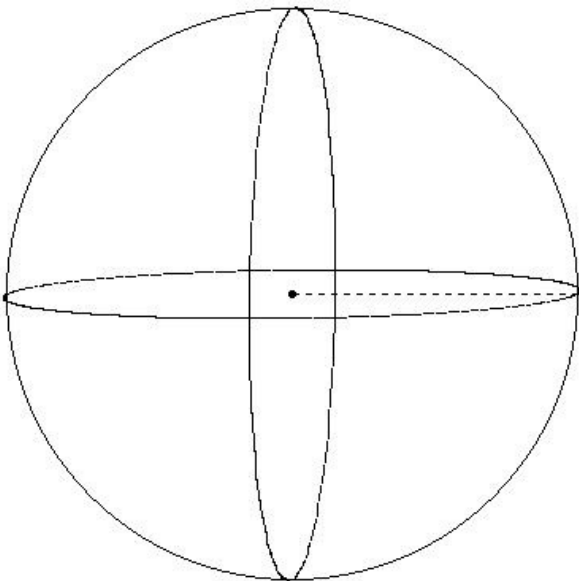
- (i) 16.00 cm (ii) 8.00 cm (iii) 14.00 cm (iv) 6.00 cm (v) 11.00 cm

23. If the volume of a sphere is 5577.52 cu.cm, its L.S.A is



- (i) 1521.14 sq.cm (ii) 1751.14 sq.cm (iii) 1661.14 sq.cm (iv) 1241.14 sq.cm (v) 1351.14 sq.cm

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



- (i) 4323.14 sq.cm (ii) 3943.14 sq.cm (iii) 3953.14 sq.cm (iv) 4073.14 sq.cm (v) 4233.14 sq.cm

## Assignment Key

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