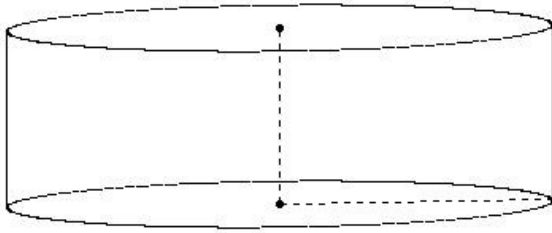


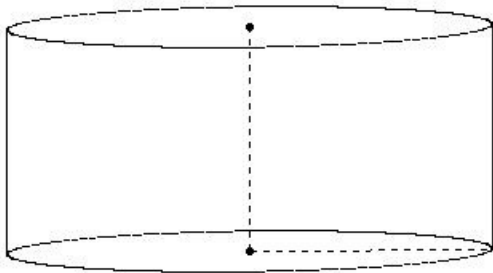


1. If the height of a cylinder is 11.00 cm and L.S.A is 1175.43 sq.cm, its radius is



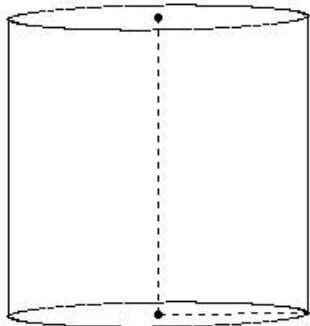
- (i) 20.00 cm (ii) 14.00 cm (iii) 17.00 cm (iv) 22.00 cm (v) 12.00 cm

2. If the height of a cylinder is 14.00 cm and L.S.A is 1320.00 sq.cm, its base area is



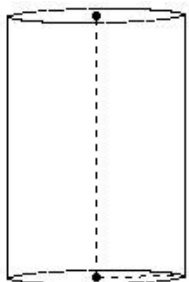
- (i) 701.14 sq.cm (ii) 707.14 sq.cm (iii) 709.14 sq.cm (iv) 729.14 sq.cm (v) 690.14 sq.cm

3. If the height of a cylinder is 18.00 cm and L.S.A is 1018.29 sq.cm, its T.S.A is



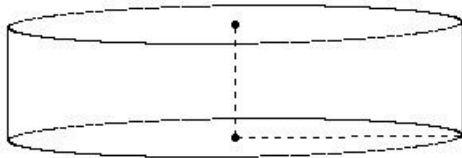
- (i) 1407.43 sq.cm (ii) 1667.43 sq.cm (iii) 1527.43 sq.cm (iv) 1677.43 sq.cm (v) 1387.43 sq.cm

4. If the height of a cylinder is 15.00 cm and L.S.A is 471.43 sq.cm, its volume is



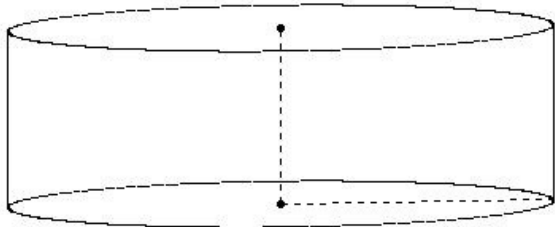
- (i) 1328.57 cu.cm (ii) 1118.57 cu.cm (iii) 1338.57 cu.cm (iv) 1178.57 cu.cm (v) 1058.57 cu.cm

5. If the height of a cylinder is 7.00 cm and T.S.A is 1848.00 sq.cm, its radius is



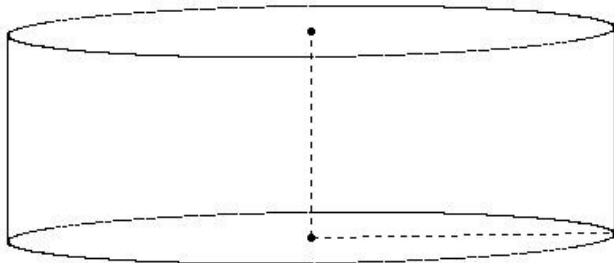
- (i) 19.00 cm (ii) 9.00 cm (iii) 14.00 cm (iv) 17.00 cm (v) 11.00 cm

6. If the height of a cylinder is 11.00 cm and T.S.A is 2992.00 sq.cm, its base area is



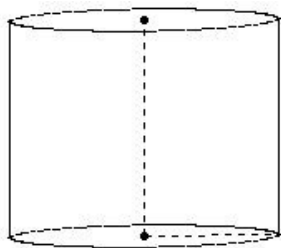
- (i) 908.29 sq.cm (ii) 901.29 sq.cm (iii) 895.29 sq.cm (iv) 920.29 sq.cm

7. If the height of a cylinder is 13.00 cm and T.S.A is 3821.71 sq.cm, its L.S.A. is



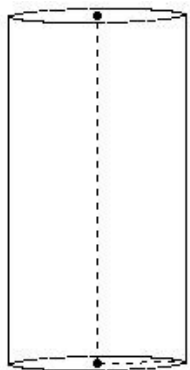
- (i) 1552.57 sq.cm (ii) 1792.57 sq.cm (iii) 1582.57 sq.cm (iv) 1432.57 sq.cm (v) 1302.57 sq.cm

8. If the height of a cylinder is 13.00 cm and T.S.A is 1056.00 sq.cm, its volume is



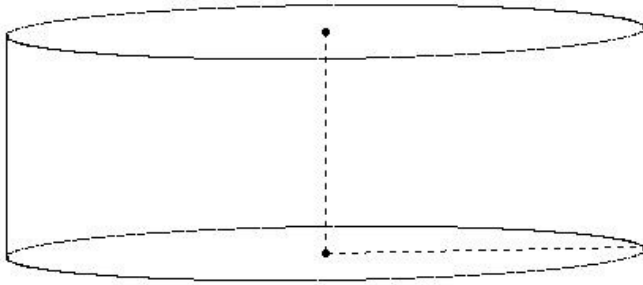
- (i) 2614.86 cu.cm (ii) 2694.86 cu.cm (iii) 2494.86 cu.cm (iv) 2444.86 cu.cm (v) 2764.86 cu.cm

9. If the height of a cylinder is 20.00 cm and volume is 1571.43 cu.cm, its radius is



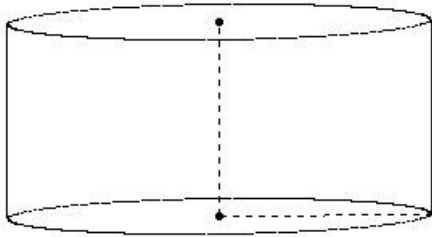
- (i) 6.00 cm (ii) 7.00 cm (iii) 3.00 cm (iv) 4.00 cm (v) 5.00 cm

10. If the height of a cylinder is 14.00 cm and volume is 17600.00 cu.cm, its base area is



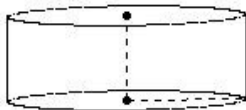
- (i) 1437.14 sq.cm (ii) 987.14 sq.cm (iii) 1097.14 sq.cm (iv) 1257.14 sq.cm (v) 1427.14 sq.cm

11. If the height of a cylinder is 12.00 cm and volume is 6373.71 cu.cm, its L.S.A. is



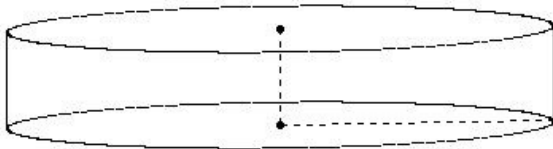
- (i) 975.57 sq.cm (ii) 993.57 sq.cm (iii) 987.57 sq.cm (iv) 980.57 sq.cm (v) 954.57 sq.cm

12. If the height of a cylinder is 5.00 cm and volume is 770.00 cu.cm, its T.S.A is



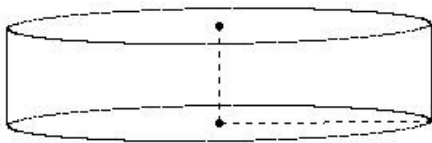
- (i) 513.00 sq.cm (ii) 526.00 sq.cm (iii) 528.00 sq.cm (iv) 541.00 sq.cm

13. If the radius of a cylinder is 17.00 cm and height is 6.00 cm, its base area is



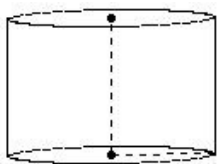
- (i) 935.29 sq.cm (ii) 908.29 sq.cm (iii) 894.29 sq.cm (iv) 920.29 sq.cm

14. If the radius of a cylinder is 13.00 cm and height is 6.00 cm, its L.S.A. is



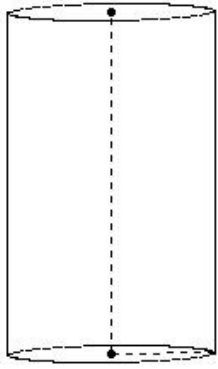
- (i) 477.29 sq.cm (ii) 513.29 sq.cm (iii) 490.29 sq.cm (iv) 488.29 sq.cm (v) 494.29 sq.cm

15. If the radius of a cylinder is 6.00 cm and height is 8.00 cm, its T.S.A is



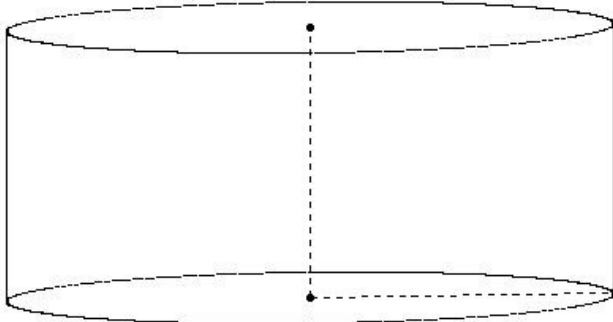
- (i) 510.00 sq.cm (ii) 528.00 sq.cm (iii) 526.00 sq.cm (iv) 535.00 sq.cm (v) 552.00 sq.cm

16. If the radius of a cylinder is 6.00 cm and height is 20.00 cm, its volume is



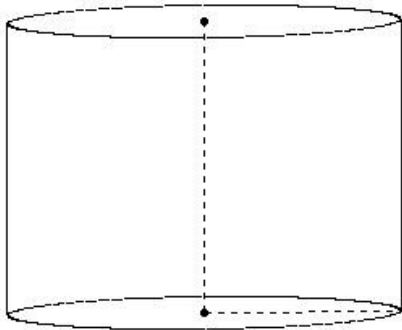
- (i) 2142.86 cu.cm (ii) 2392.86 cu.cm (iii) 2282.86 cu.cm (iv) 2262.86 cu.cm (v) 2022.86 cu.cm

17. If the radius of a cylinder is 19.00 cm and L.S.A is 2030.29 sq.cm, its height is



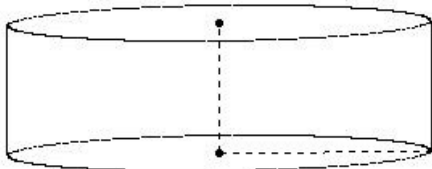
- (i) 22.00 cm (ii) 17.00 cm (iii) 20.00 cm (iv) 12.00 cm (v) 14.00 cm

18. If the radius of a cylinder is 12.00 cm and L.S.A is 1357.71 sq.cm, its base area is



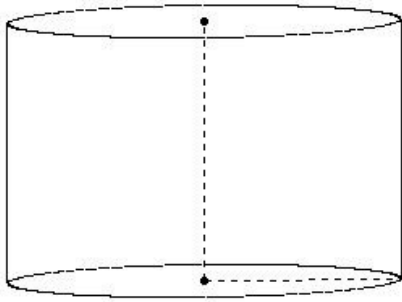
- (i) 452.57 sq.cm (ii) 436.57 sq.cm (iii) 455.57 sq.cm (iv) 468.57 sq.cm (v) 430.57 sq.cm

19. If the radius of a cylinder is 13.00 cm and L.S.A is 653.71 sq.cm, its T.S.A is



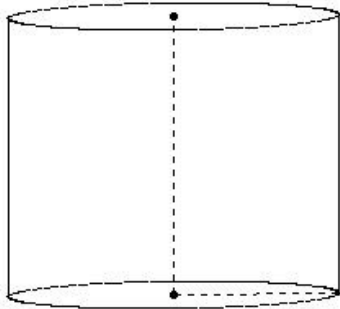
- (i) 1866.00 sq.cm (ii) 1876.00 sq.cm (iii) 1586.00 sq.cm (iv) 1716.00 sq.cm (v) 1636.00 sq.cm

20. If the radius of a cylinder is 12.00 cm and L.S.A is 1206.86 sq.cm, its volume is



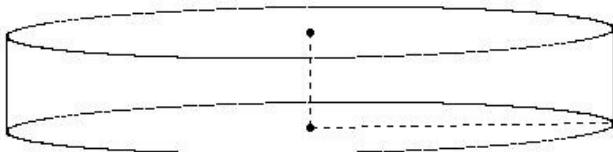
- (i) 7171.14 cu.cm (ii) 7421.14 cu.cm (iii) 7411.14 cu.cm (iv) 7241.14 cu.cm (v) 7121.14 cu.cm

21. If the radius of a cylinder is 10.00 cm and T.S.A is 1697.14 sq.cm, its height is



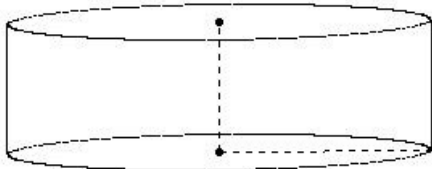
- (i) 12.00 cm (ii) 17.00 cm (iii) 20.00 cm (iv) 14.00 cm (v) 22.00 cm

22. If the radius of a cylinder is 19.00 cm and T.S.A is 2985.71 sq.cm, its base area is



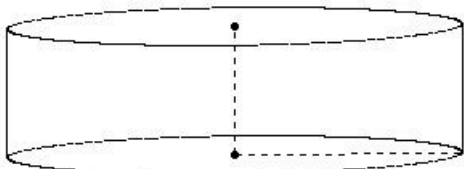
- (i) 1304.57 sq.cm (ii) 1294.57 sq.cm (iii) 1014.57 sq.cm (iv) 1104.57 sq.cm (v) 1134.57 sq.cm

23. If the radius of a cylinder is 13.00 cm and T.S.A is 1716.00 sq.cm, its L.S.A. is



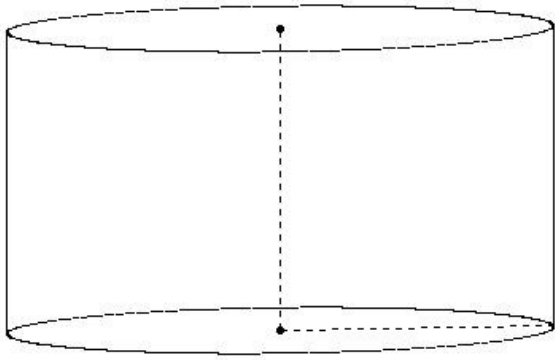
- (i) 676.71 sq.cm (ii) 658.71 sq.cm (iii) 653.71 sq.cm (iv) 626.71 sq.cm (v) 637.71 sq.cm

24. If the radius of a cylinder is 14.00 cm and T.S.A is 1936.00 sq.cm, its volume is



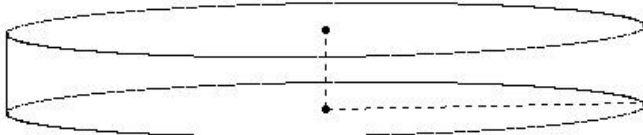
- (i) 4998.00 cu.cm (ii) 5068.00 cu.cm (iii) 4778.00 cu.cm (iv) 4758.00 cu.cm (v) 4928.00 cu.cm

25. If the radius of a cylinder is 17.00 cm and volume is 17257.43 cu.cm, its height is



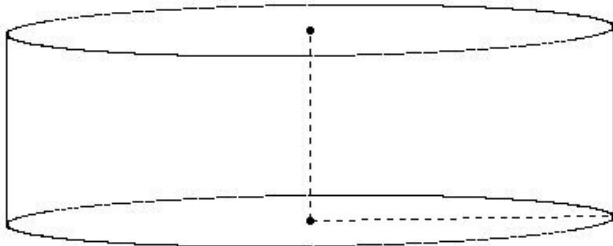
- (i) 22.00 cm (ii) 16.00 cm (iii) 14.00 cm (iv) 24.00 cm (v) 19.00 cm

26. If the radius of a cylinder is 20.00 cm and volume is 6285.71 cu.cm, its base area is



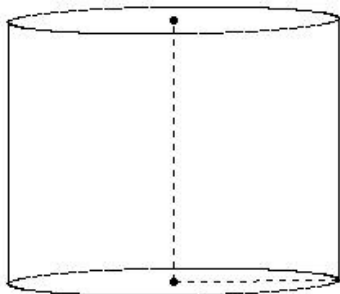
- (i) 1387.14 sq.cm (ii) 997.14 sq.cm (iii) 1137.14 sq.cm (iv) 1257.14 sq.cm (v) 1437.14 sq.cm

27. If the radius of a cylinder is 19.00 cm and volume is 13614.86 cu.cm, its L.S.A. is



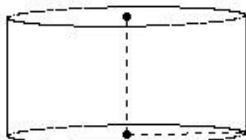
- (i) 1283.14 sq.cm (ii) 1613.14 sq.cm (iii) 1433.14 sq.cm (iv) 1363.14 sq.cm (v) 1563.14 sq.cm

28. If the radius of a cylinder is 10.00 cm and volume is 5028.57 cu.cm, its T.S.A is



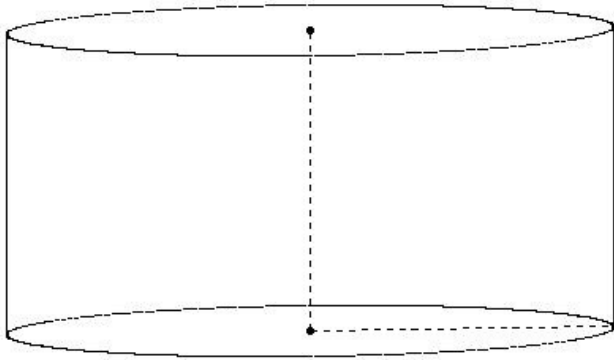
- (i) 1474.29 sq.cm (ii) 1894.29 sq.cm (iii) 1634.29 sq.cm (iv) 1804.29 sq.cm (v) 1584.29 sq.cm

29. If the height of a cylinder is 7.00 cm and base area is 154.00 sq.cm, its radius is



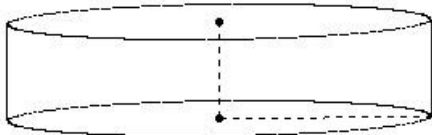
- (i) 8.00 cm (ii) 7.00 cm (iii) 9.00 cm (iv) 6.00 cm (v) 5.00 cm

30. If the height of a cylinder is 19.00 cm and base area is 1134.57 sq.cm, its L.S.A. is



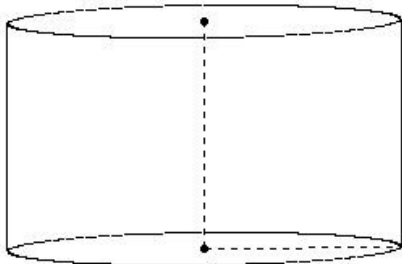
- (i) 2289.14 sq.cm (ii) 2089.14 sq.cm (iii) 2399.14 sq.cm (iv) 2269.14 sq.cm (v) 2209.14 sq.cm

31. If the height of a cylinder is 6.00 cm and base area is 531.14 sq.cm, its T.S.A is



- (i) 1552.57 sq.cm (ii) 1672.57 sq.cm (iii) 1422.57 sq.cm (iv) 1692.57 sq.cm (v) 1272.57 sq.cm

32. If the height of a cylinder is 14.00 cm and base area is 452.57 sq.cm, its volume is



- (i) 6336.00 cu.cm (ii) 6206.00 cu.cm (iii) 6066.00 cu.cm (iv) 6416.00 cu.cm (v) 6576.00 cu.cm

Assignment Key

1) (iii)	2) (ii)	3) (iii)	4) (iv)	5) (iii)	6) (i)
7) (i)	8) (i)	9) (v)	10) (iv)	11) (iv)	12) (iii)
13) (ii)	14) (iii)	15) (ii)	16) (iv)	17) (ii)	18) (i)
19) (iv)	20) (iv)	21) (ii)	22) (v)	23) (iii)	24) (v)
25) (v)	26) (iv)	27) (iii)	28) (iii)	29) (ii)	30) (iv)
31) (i)	32) (i)				