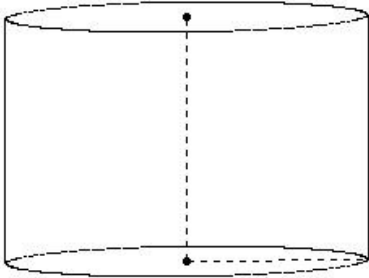


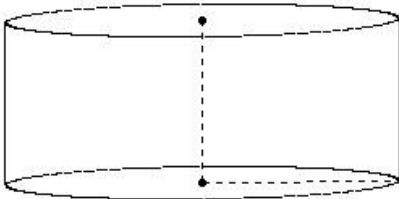


1. If the height of a cylinder is 15.00 cm and L.S.A is 1037.14 sq.cm, its radius is



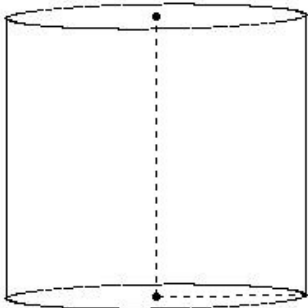
- (i) 8.00 cm (ii) 11.00 cm (iii) 6.00 cm (iv) 16.00 cm (v) 14.00 cm

2. If the height of a cylinder is 10.00 cm and L.S.A is 754.29 sq.cm, its base area is



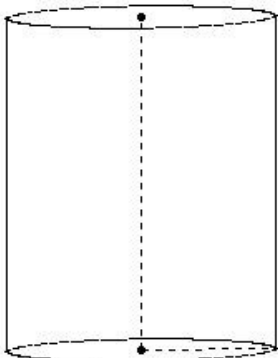
- (i) 427.57 sq.cm (ii) 449.57 sq.cm (iii) 480.57 sq.cm (iv) 456.57 sq.cm (v) 452.57 sq.cm

3. If the height of a cylinder is 17.00 cm and L.S.A is 961.71 sq.cm, its T.S.A is



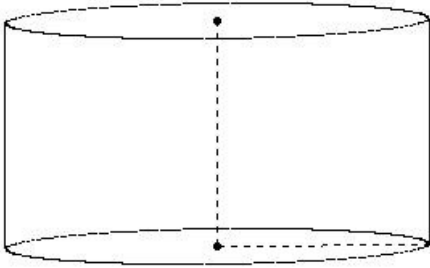
- (i) 1610.86 sq.cm (ii) 1350.86 sq.cm (iii) 1440.86 sq.cm (iv) 1530.86 sq.cm (v) 1470.86 sq.cm

4. If the height of a cylinder is 20.00 cm and L.S.A is 1005.71 sq.cm, its volume is



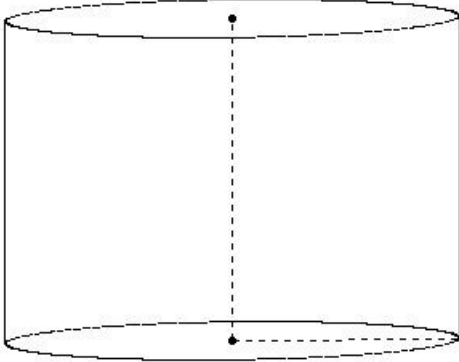
- (i) 4002.86 cu.cm (ii) 4162.86 cu.cm (iii) 4022.86 cu.cm (iv) 4082.86 cu.cm (v) 3772.86 cu.cm

5. If the height of a cylinder is 14.00 cm and T.S.A is 2206.29 sq.cm, its radius is



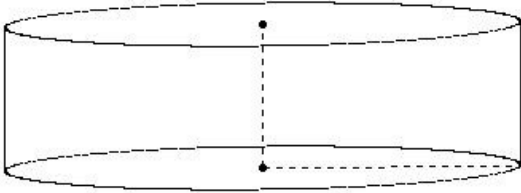
- (i) 8.00 cm (ii) 18.00 cm (iii) 16.00 cm (iv) 10.00 cm (v) 13.00 cm

6. If the height of a cylinder is 20.00 cm and T.S.A is 2992.00 sq.cm, its base area is



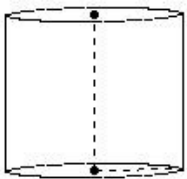
- (i) 616.00 sq.cm (ii) 639.00 sq.cm (iii) 632.00 sq.cm (iv) 598.00 sq.cm (v) 601.00 sq.cm

7. If the height of a cylinder is 9.00 cm and T.S.A is 2514.29 sq.cm, its L.S.A. is



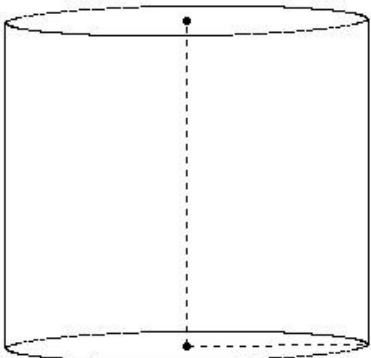
- (i) 880.14 sq.cm (ii) 888.14 sq.cm (iii) 905.14 sq.cm (iv) 927.14 sq.cm (v) 912.14 sq.cm

8. If the height of a cylinder is 9.00 cm and T.S.A is 440.00 sq.cm, its volume is



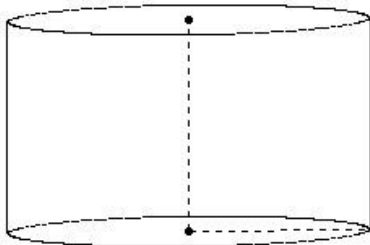
- (i) 710.14 cu.cm (ii) 707.14 cu.cm (iii) 731.14 cu.cm (iv) 689.14 cu.cm (v) 684.14 cu.cm

9. If the height of a cylinder is 20.00 cm and volume is 7605.71 cu.cm, its radius is



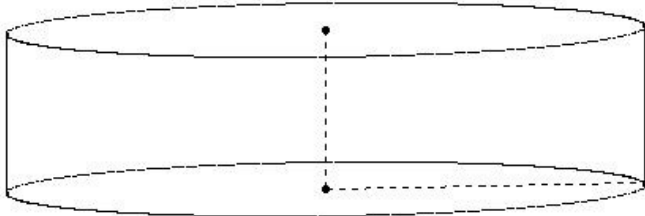
- (i) 14.00 cm (ii) 8.00 cm (iii) 6.00 cm (iv) 11.00 cm (v) 16.00 cm

10. If the height of a cylinder is 13.00 cm and volume is 4943.71 cu.cm, its base area is



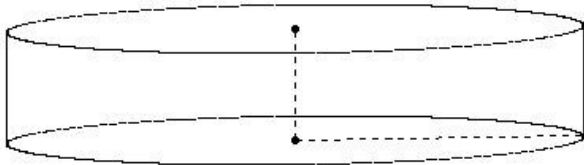
- (i) 406.29 sq.cm (ii) 380.29 sq.cm (iii) 363.29 sq.cm (iv) 394.29 sq.cm (v) 378.29 sq.cm

11. If the height of a cylinder is 10.00 cm and volume is 12571.43 cu.cm, its L.S.A. is



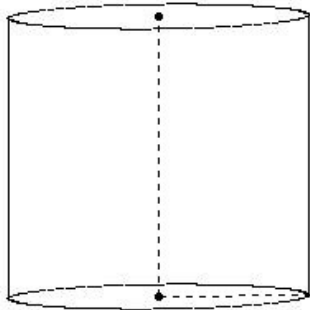
- (i) 1487.14 sq.cm (ii) 1437.14 sq.cm (iii) 1257.14 sq.cm (iv) 1137.14 sq.cm (v) 1117.14 sq.cm

12. If the height of a cylinder is 7.00 cm and volume is 7128.00 cu.cm, its T.S.A is



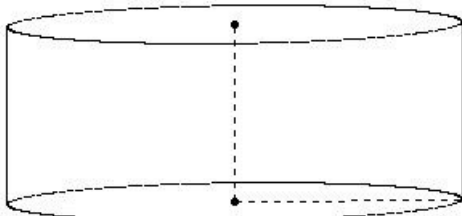
- (i) 2548.57 sq.cm (ii) 2828.57 sq.cm (iii) 2788.57 sq.cm (iv) 2908.57 sq.cm (v) 3098.57 sq.cm

13. If the radius of a cylinder is 9.00 cm and height is 17.00 cm, its base area is



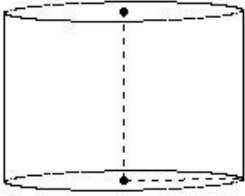
- (i) 249.57 sq.cm (ii) 240.57 sq.cm (iii) 270.57 sq.cm (iv) 256.57 sq.cm (v) 254.57 sq.cm

14. If the radius of a cylinder is 14.00 cm and height is 11.00 cm, its L.S.A. is



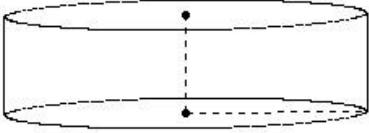
- (i) 968.00 sq.cm (ii) 983.00 sq.cm (iii) 952.00 sq.cm (iv) 985.00 sq.cm (v) 956.00 sq.cm

15. If the radius of a cylinder is 7.00 cm and height is 10.00 cm, its T.S.A is



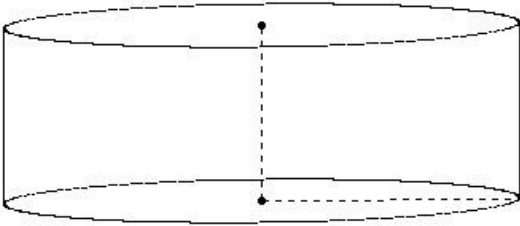
- (i) 765.00 sq.cm (ii) 735.00 sq.cm (iii) 748.00 sq.cm (iv) 773.00 sq.cm (v) 724.00 sq.cm

16. If the radius of a cylinder is 11.00 cm and height is 6.00 cm, its volume is



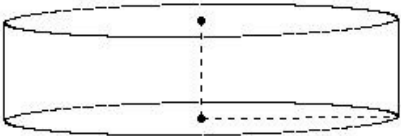
- (i) 2431.71 cu.cm (ii) 2061.71 cu.cm (iii) 2121.71 cu.cm (iv) 2281.71 cu.cm (v) 2461.71 cu.cm

17. If the radius of a cylinder is 16.00 cm and L.S.A is 1106.29 sq.cm, its height is



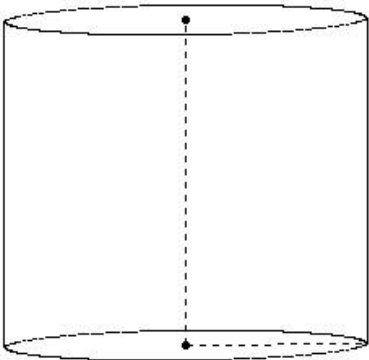
- (i) 14.00 cm (ii) 8.00 cm (iii) 11.00 cm (iv) 16.00 cm (v) 6.00 cm

18. If the radius of a cylinder is 12.00 cm and L.S.A is 452.57 sq.cm, its base area is



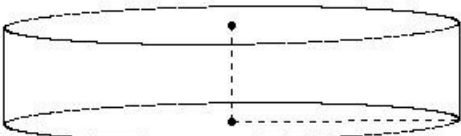
- (i) 458.57 sq.cm (ii) 474.57 sq.cm (iii) 449.57 sq.cm (iv) 452.57 sq.cm (v) 438.57 sq.cm

19. If the radius of a cylinder is 11.00 cm and L.S.A is 1382.86 sq.cm, its T.S.A is



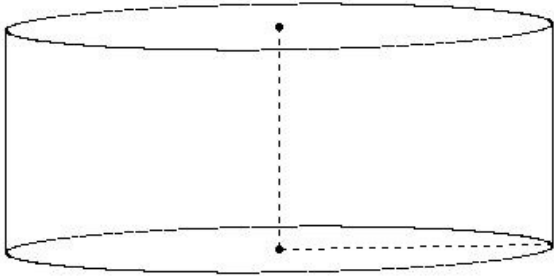
- (i) 1973.43 sq.cm (ii) 2143.43 sq.cm (iii) 2203.43 sq.cm (iv) 1993.43 sq.cm (v) 2413.43 sq.cm

20. If the radius of a cylinder is 14.00 cm and L.S.A is 528.00 sq.cm, its volume is



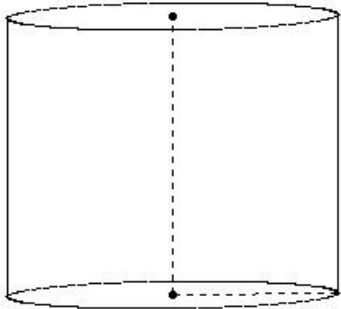
- (i) 3516.00 cu.cm (ii) 3696.00 cu.cm (iii) 3926.00 cu.cm (iv) 3546.00 cu.cm (v) 3866.00 cu.cm

21. If the radius of a cylinder is 17.00 cm and T.S.A is 3312.57 sq.cm, its height is



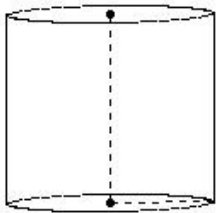
- (i) 9.00 cm (ii) 11.00 cm (iii) 14.00 cm (iv) 19.00 cm (v) 17.00 cm

22. If the radius of a cylinder is 10.00 cm and T.S.A is 1697.14 sq.cm, its base area is



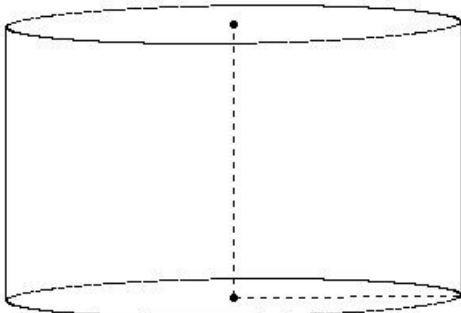
- (i) 300.29 sq.cm (ii) 314.29 sq.cm (iii) 299.29 sq.cm (iv) 330.29 sq.cm (v) 342.29 sq.cm

23. If the radius of a cylinder is 6.00 cm and T.S.A is 641.14 sq.cm, its L.S.A. is



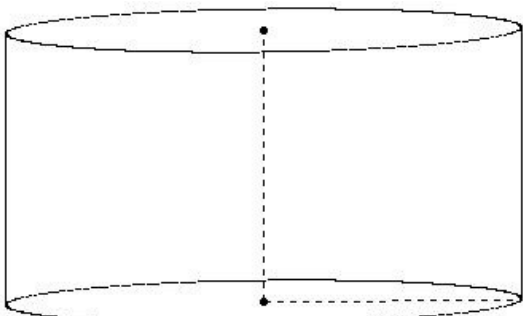
- (i) 414.86 sq.cm (ii) 396.86 sq.cm (iii) 428.86 sq.cm (iv) 439.86 sq.cm

24. If the radius of a cylinder is 14.00 cm and T.S.A is 2728.00 sq.cm, its volume is



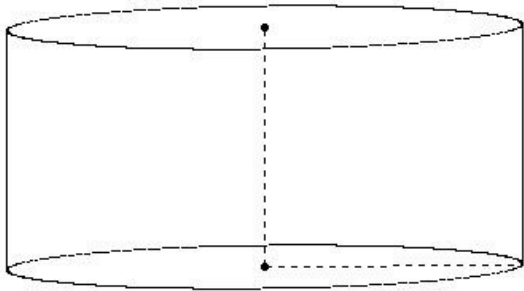
- (i) 8972.00 cu.cm (ii) 11172.00 cu.cm (iii) 13072.00 cu.cm (iv) 8672.00 cu.cm (v) 10472.00 cu.cm

25. If the radius of a cylinder is 16.00 cm and volume is 13677.71 cu.cm, its height is



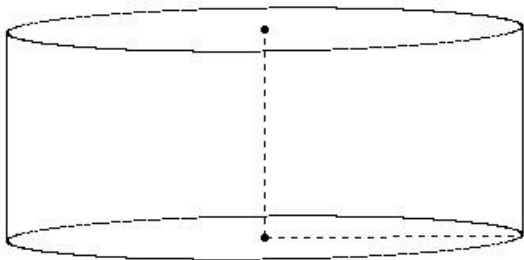
- (i) 20.00 cm (ii) 12.00 cm (iii) 22.00 cm (iv) 17.00 cm (v) 14.00 cm

26. If the radius of a cylinder is 16.00 cm and volume is 12068.57 cu.cm, its base area is



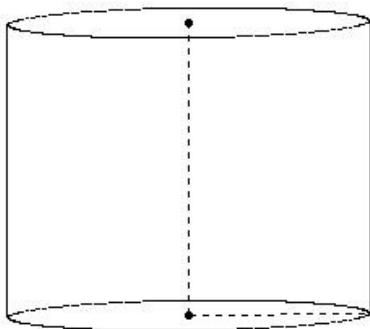
- (i) 791.57 sq.cm (ii) 820.57 sq.cm (iii) 804.57 sq.cm

27. If the radius of a cylinder is 16.00 cm and volume is 10459.43 cu.cm, its L.S.A. is



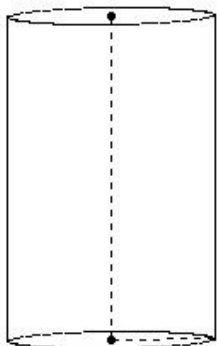
- (i) 1437.43 sq.cm (ii) 1127.43 sq.cm (iii) 1467.43 sq.cm (iv) 1257.43 sq.cm (v) 1307.43 sq.cm

28. If the radius of a cylinder is 11.00 cm and volume is 6845.14 cu.cm, its T.S.A is



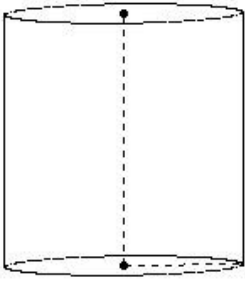
- (i) 2005.14 sq.cm (ii) 1945.14 sq.cm (iii) 1855.14 sq.cm (iv) 2275.14 sq.cm (v) 2085.14 sq.cm

29. If the height of a cylinder is 19.00 cm and base area is 113.14 sq.cm, its radius is



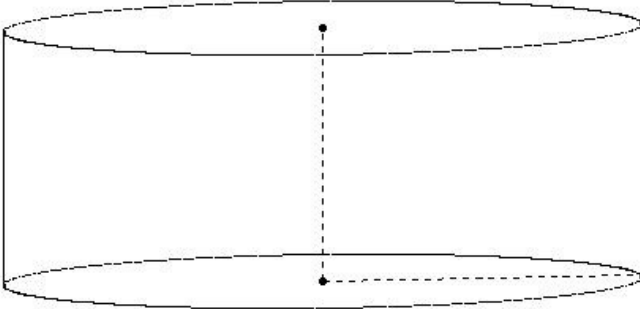
- (i) 6.00 cm (ii) 8.00 cm (iii) 5.00 cm (iv) 4.00 cm (v) 7.00 cm

30. If the height of a cylinder is 15.00 cm and base area is 154.00 sq.cm, its L.S.A. is



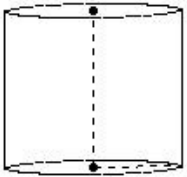
- (i) 660.00 sq.cm (ii) 656.00 sq.cm (iii) 687.00 sq.cm (iv) 635.00 sq.cm (v) 678.00 sq.cm

31. If the height of a cylinder is 16.00 cm and base area is 1257.14 sq.cm, its T.S.A is



- (i) 4665.71 sq.cm (ii) 4345.71 sq.cm (iii) 4525.71 sq.cm (iv) 4255.71 sq.cm (v) 4595.71 sq.cm

32. If the height of a cylinder is 9.00 cm and base area is 78.57 sq.cm, its volume is



- (i) 712.14 cu.cm (ii) 733.14 cu.cm (iii) 707.14 cu.cm (iv) 694.14 cu.cm (v) 693.14 cu.cm

Assignment Key

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