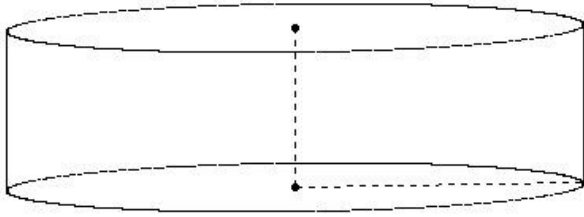


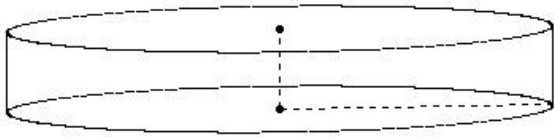


1. If the height of a cylinder is 10.00 cm and L.S.A is 1131.43 sq.cm, its radius is



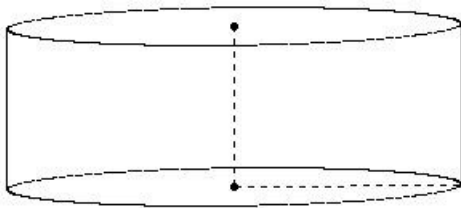
- (i) 23.00 cm (ii) 18.00 cm (iii) 15.00 cm (iv) 13.00 cm (v) 21.00 cm

2. If the height of a cylinder is 5.00 cm and L.S.A is 534.29 sq.cm, its base area is



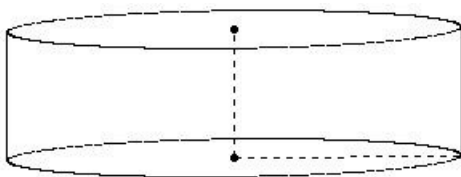
- (i) 923.29 sq.cm (ii) 884.29 sq.cm (iii) 890.29 sq.cm (iv) 908.29 sq.cm (v) 915.29 sq.cm

3. If the height of a cylinder is 10.00 cm and L.S.A is 880.00 sq.cm, its T.S.A is



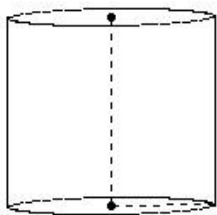
- (i) 1952.00 sq.cm (ii) 2292.00 sq.cm (iii) 1932.00 sq.cm (iv) 2182.00 sq.cm (v) 2112.00 sq.cm

4. If the height of a cylinder is 8.00 cm and L.S.A is 704.00 sq.cm, its volume is



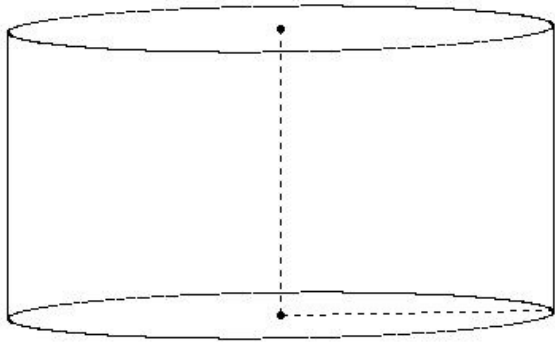
- (i) 5068.00 cu.cm (ii) 5098.00 cu.cm (iii) 4808.00 cu.cm (iv) 4928.00 cu.cm (v) 4878.00 cu.cm

5. If the height of a cylinder is 11.00 cm and T.S.A is 641.14 sq.cm, its radius is



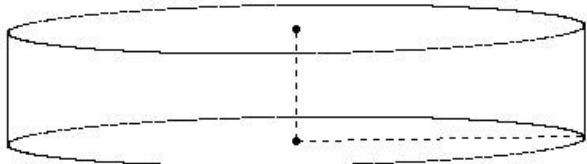
- (i) 7.00 cm (ii) 4.00 cm (iii) 5.00 cm (iv) 8.00 cm (v) 6.00 cm

6. If the height of a cylinder is 18.00 cm and T.S.A is 3740.00 sq.cm, its base area is



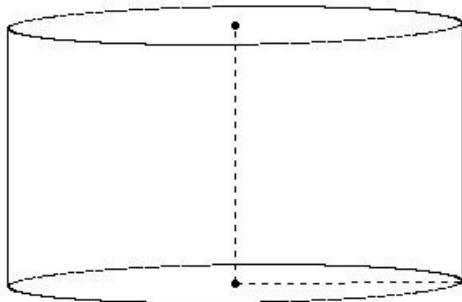
- (i) 923.29 sq.cm (ii) 908.29 sq.cm (iii) 895.29 sq.cm (iv) 900.29 sq.cm (v) 926.29 sq.cm

7. If the height of a cylinder is 7.00 cm and T.S.A is 2828.57 sq.cm, its L.S.A. is



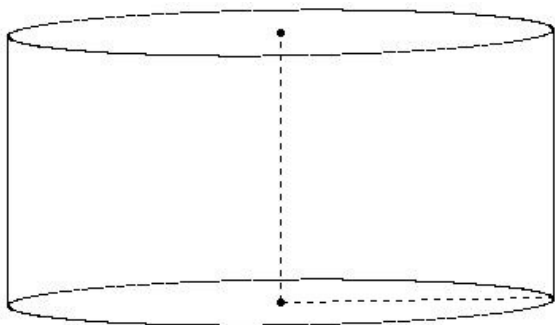
- (i) 787.00 sq.cm (ii) 764.00 sq.cm (iii) 796.00 sq.cm (iv) 792.00 sq.cm (v) 814.00 sq.cm

8. If the height of a cylinder is 16.00 cm and T.S.A is 2640.00 sq.cm, its volume is



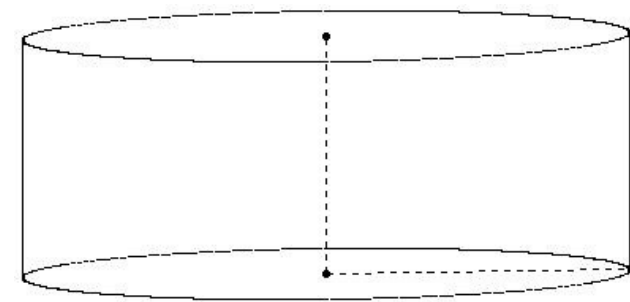
- (i) 9936.00 cu.cm (ii) 9816.00 cu.cm (iii) 9616.00 cu.cm (iv) 9856.00 cu.cm (v) 9976.00 cu.cm

9. If the height of a cylinder is 17.00 cm and volume is 15440.86 cu.cm, its radius is



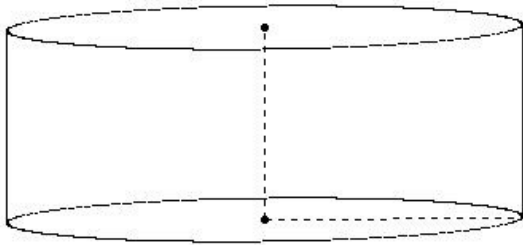
- (i) 12.00 cm (ii) 22.00 cm (iii) 20.00 cm (iv) 17.00 cm (v) 14.00 cm

10. If the height of a cylinder is 15.00 cm and volume is 17018.57 cu.cm, its base area is



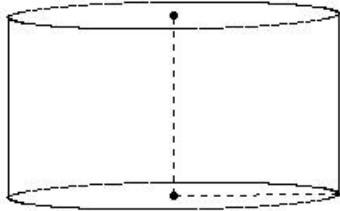
- (i) 914.57 sq.cm (ii) 1274.57 sq.cm (iii) 1264.57 sq.cm (iv) 994.57 sq.cm (v) 1134.57 sq.cm

11. If the height of a cylinder is 12.00 cm and volume is 9654.86 cu.cm, its L.S.A. is



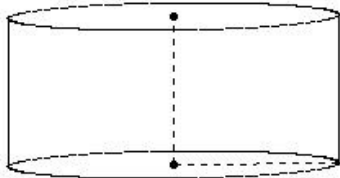
- (i) 966.86 sq.cm (ii) 1336.86 sq.cm (iii) 1386.86 sq.cm (iv) 1136.86 sq.cm (v) 1206.86 sq.cm

12. If the height of a cylinder is 11.00 cm and volume is 3457.14 cu.cm, its T.S.A is



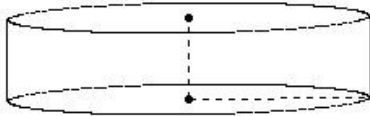
- (i) 1500.00 sq.cm (ii) 1140.00 sq.cm (iii) 1150.00 sq.cm (iv) 1580.00 sq.cm (v) 1320.00 sq.cm

13. If the radius of a cylinder is 10.00 cm and height is 9.00 cm, its base area is



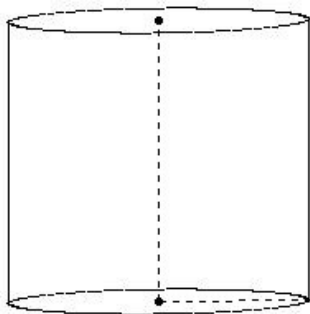
- (i) 320.29 sq.cm (ii) 309.29 sq.cm (iii) 314.29 sq.cm (iv) 327.29 sq.cm (v) 291.29 sq.cm

14. If the radius of a cylinder is 11.00 cm and height is 5.00 cm, its L.S.A. is



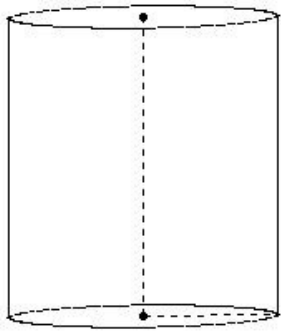
- (i) 341.71 sq.cm (ii) 330.71 sq.cm (iii) 345.71 sq.cm (iv) 358.71 sq.cm (v) 361.71 sq.cm

15. If the radius of a cylinder is 9.00 cm and height is 17.00 cm, its T.S.A is



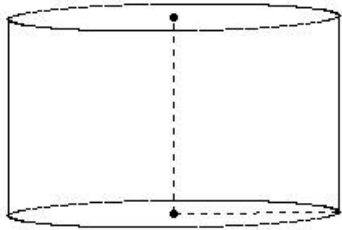
- (i) 1650.86 sq.cm (ii) 1600.86 sq.cm (iii) 1210.86 sq.cm (iv) 1470.86 sq.cm (v) 1410.86 sq.cm

16. If the radius of a cylinder is 8.00 cm and height is 18.00 cm, its volume is



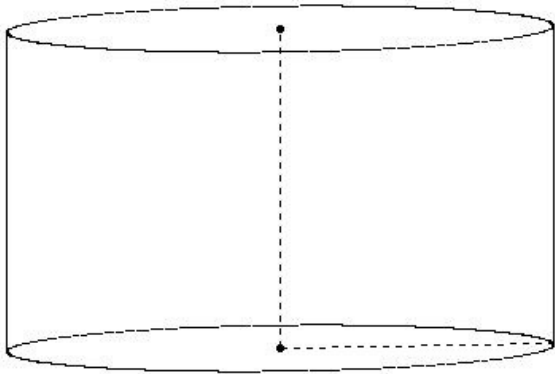
- (i) 3660.57 cu.cm (ii) 3390.57 cu.cm (iii) 3620.57 cu.cm (iv) 3800.57 cu.cm (v) 3590.57 cu.cm

17. If the radius of a cylinder is 10.00 cm and L.S.A is 754.29 sq.cm, its height is



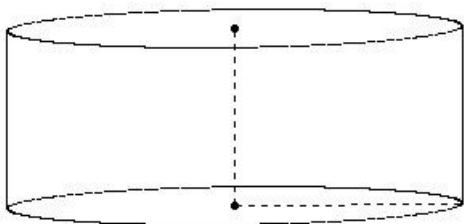
- (i) 9.00 cm (ii) 17.00 cm (iii) 15.00 cm (iv) 7.00 cm (v) 12.00 cm

18. If the radius of a cylinder is 17.00 cm and L.S.A is 2137.14 sq.cm, its base area is



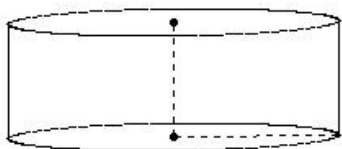
- (i) 914.29 sq.cm (ii) 908.29 sq.cm (iii) 903.29 sq.cm (iv) 920.29 sq.cm (v) 890.29 sq.cm

19. If the radius of a cylinder is 14.00 cm and L.S.A is 968.00 sq.cm, its T.S.A is



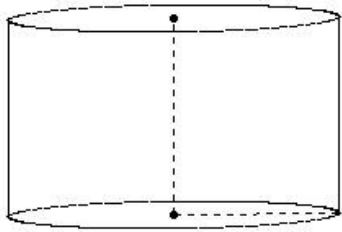
- (i) 2220.00 sq.cm (ii) 2070.00 sq.cm (iii) 2360.00 sq.cm (iv) 2120.00 sq.cm (v) 2200.00 sq.cm

20. If the radius of a cylinder is 10.00 cm and L.S.A is 440.00 sq.cm, its volume is



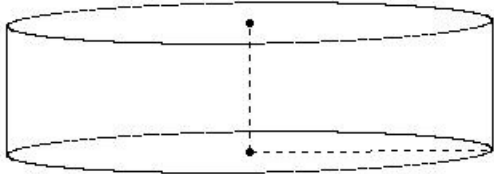
- (i) 2200.00 cu.cm (ii) 2130.00 cu.cm (iii) 1930.00 cu.cm (iv) 2280.00 cu.cm (v) 2320.00 cu.cm

21. If the radius of a cylinder is 10.00 cm and T.S.A is 1382.86 sq.cm, its height is



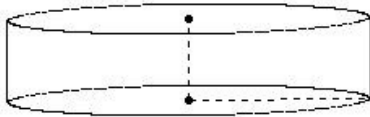
- (i) 12.00 cm (ii) 17.00 cm (iii) 7.00 cm (iv) 15.00 cm (v) 9.00 cm

22. If the radius of a cylinder is 15.00 cm and T.S.A is 2168.57 sq.cm, its base area is



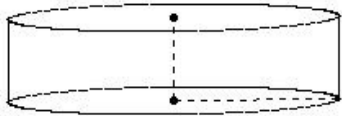
- (i) 733.14 sq.cm (ii) 690.14 sq.cm (iii) 707.14 sq.cm (iv) 714.14 sq.cm (v) 679.14 sq.cm

23. If the radius of a cylinder is 11.00 cm and T.S.A is 1106.29 sq.cm, its L.S.A. is



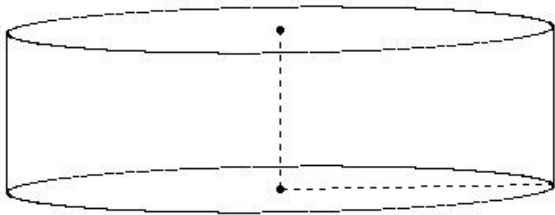
- (i) 338.71 sq.cm (ii) 357.71 sq.cm (iii) 348.71 sq.cm (iv) 330.71 sq.cm (v) 345.71 sq.cm

24. If the radius of a cylinder is 10.00 cm and T.S.A is 942.86 sq.cm, its volume is



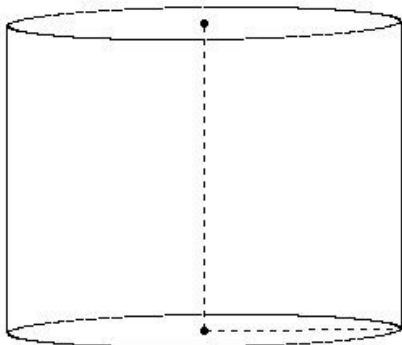
- (i) 1721.43 cu.cm (ii) 1331.43 cu.cm (iii) 1571.43 cu.cm (iv) 1611.43 cu.cm (v) 1451.43 cu.cm

25. If the radius of a cylinder is 17.00 cm and volume is 9082.86 cu.cm, its height is



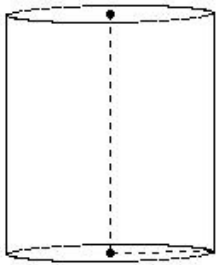
- (i) 15.00 cm (ii) 13.00 cm (iii) 5.00 cm (iv) 10.00 cm (v) 7.00 cm

26. If the radius of a cylinder is 12.00 cm and volume is 8598.86 cu.cm, its base area is



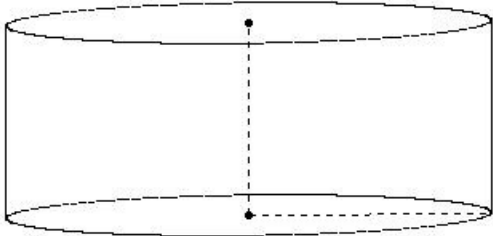
- (i) 452.57 sq.cm (ii) 479.57 sq.cm (iii) 467.57 sq.cm (iv) 428.57 sq.cm (v) 450.57 sq.cm

27. If the radius of a cylinder is 6.00 cm and volume is 1584.00 cu.cm, its L.S.A. is



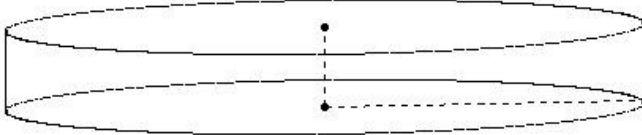
- (i) 521.00 sq.cm (ii) 556.00 sq.cm (iii) 501.00 sq.cm (iv) 528.00 sq.cm (v) 544.00 sq.cm

28. If the radius of a cylinder is 15.00 cm and volume is 8485.71 cu.cm, its T.S.A is



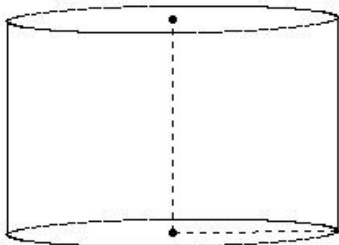
- (i) 2545.71 sq.cm (ii) 2365.71 sq.cm (iii) 2275.71 sq.cm (iv) 2715.71 sq.cm (v) 2705.71 sq.cm

29. If the height of a cylinder is 5.00 cm and base area is 1257.14 sq.cm, its radius is



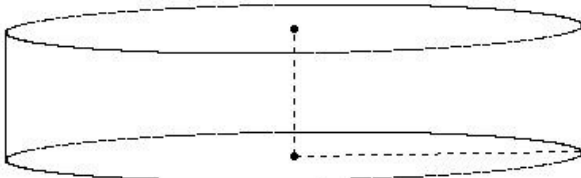
- (i) 15.00 cm (ii) 25.00 cm (iii) 20.00 cm (iv) 23.00 cm (v) 17.00 cm

30. If the height of a cylinder is 13.00 cm and base area is 314.29 sq.cm, its L.S.A. is



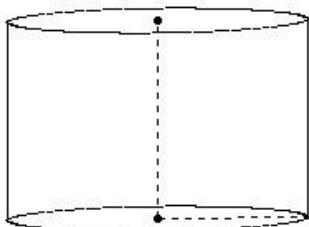
- (i) 794.14 sq.cm (ii) 815.14 sq.cm (iii) 822.14 sq.cm (iv) 817.14 sq.cm (v) 831.14 sq.cm

31. If the height of a cylinder is 8.00 cm and base area is 1018.29 sq.cm, its T.S.A is



- (i) 2941.71 sq.cm (ii) 3201.71 sq.cm (iii) 2791.71 sq.cm (iv) 3071.71 sq.cm (v) 2811.71 sq.cm

32. If the height of a cylinder is 12.00 cm and base area is 254.57 sq.cm, its volume is



- (i) 2894.86 cu.cm (ii) 3054.86 cu.cm (iii) 2834.86 cu.cm (iv) 3124.86 cu.cm (v) 3204.86 cu.cm

Assignment Key

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