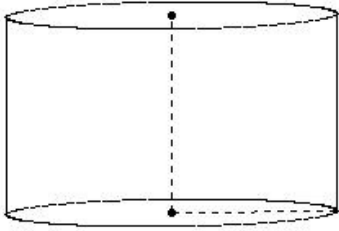


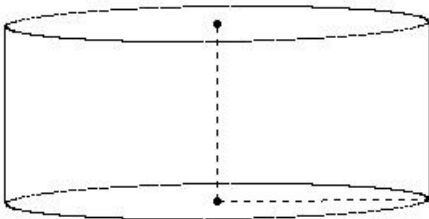


1. If the height of a cylinder is 12.00 cm and L.S.A is 754.29 sq.cm, its radius is



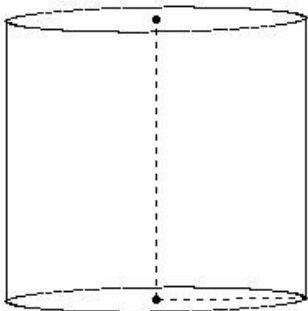
- (i) 7.00 cm (ii) 10.00 cm (iii) 5.00 cm (iv) 13.00 cm (v) 15.00 cm

2. If the height of a cylinder is 11.00 cm and L.S.A is 898.86 sq.cm, its base area is



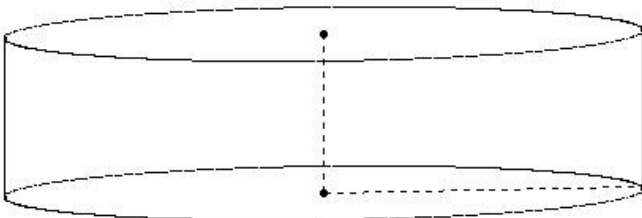
- (i) 531.14 sq.cm (ii) 544.14 sq.cm (iii) 537.14 sq.cm (iv) 517.14 sq.cm (v) 516.14 sq.cm

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



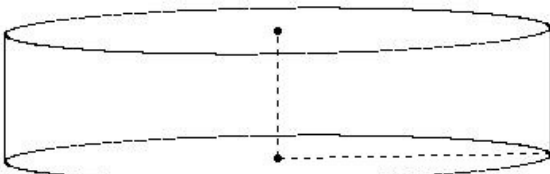
- (i) 1300.86 sq.cm (ii) 1390.86 sq.cm (iii) 1610.86 sq.cm (iv) 1470.86 sq.cm (v) 1620.86 sq.cm

4. If the height of a cylinder is 10.00 cm and L.S.A is 1257.14 sq.cm, its volume is



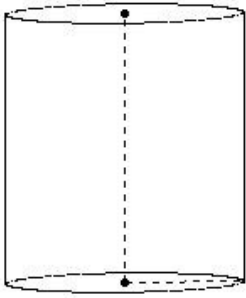
- (i) 10271.43 cu.cm (ii) 12571.43 cu.cm (iii) 15071.43 cu.cm (iv) 12871.43 cu.cm (v) 12371.43 cu.cm

5. If the height of a cylinder is 8.00 cm and T.S.A is 2671.43 sq.cm, its radius is



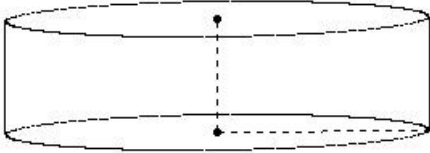
- (i) 20.00 cm (ii) 22.00 cm (iii) 17.00 cm (iv) 14.00 cm (v) 12.00 cm

6. If the height of a cylinder is 16.00 cm and T.S.A is 1012.00 sq.cm, its base area is



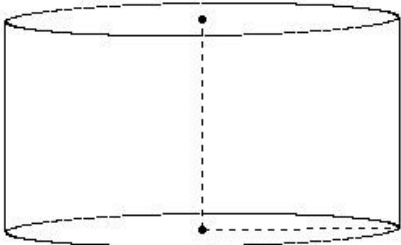
- (i) 149.00 sq.cm (ii) 154.00 sq.cm (iii) 162.00 sq.cm (iv) 128.00 sq.cm (v) 166.00 sq.cm

7. If the height of a cylinder is 7.00 cm and T.S.A is 1634.29 sq.cm, its L.S.A. is



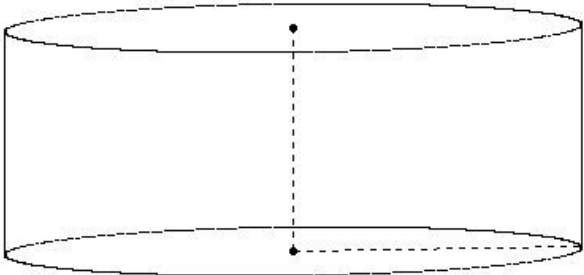
- (i) 559.00 sq.cm (ii) 576.00 sq.cm (iii) 572.00 sq.cm (iv) 544.00 sq.cm (v) 596.00 sq.cm

8. If the height of a cylinder is 13.00 cm and T.S.A is 1885.71 sq.cm, its volume is



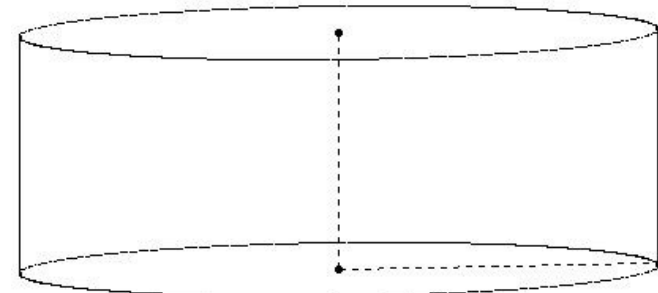
- (i) 6043.43 cu.cm (ii) 5633.43 cu.cm (iii) 6163.43 cu.cm (iv) 5713.43 cu.cm (v) 5883.43 cu.cm

9. If the height of a cylinder is 14.00 cm and volume is 14256.00 cu.cm, its radius is



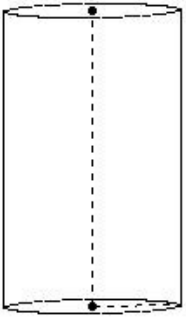
- (i) 15.00 cm (ii) 23.00 cm (iii) 13.00 cm (iv) 18.00 cm (v) 21.00 cm

10. If the height of a cylinder is 15.00 cm and volume is 18857.14 cu.cm, its base area is



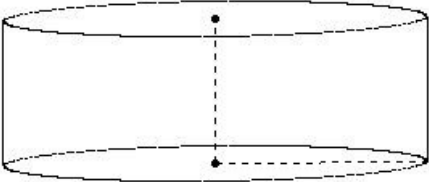
- (i) 1487.14 sq.cm (ii) 1177.14 sq.cm (iii) 1257.14 sq.cm (iv) 1397.14 sq.cm (v) 997.14 sq.cm

11. If the height of a cylinder is 17.00 cm and volume is 1335.71 cu.cm, its L.S.A. is



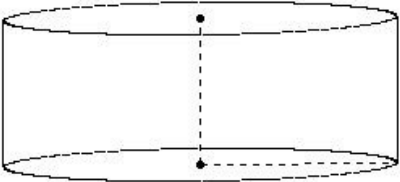
- (i) 561.29 sq.cm (ii) 511.29 sq.cm (iii) 529.29 sq.cm (iv) 550.29 sq.cm (v) 534.29 sq.cm

12. If the height of a cylinder is 9.00 cm and volume is 4780.29 cu.cm, its T.S.A is



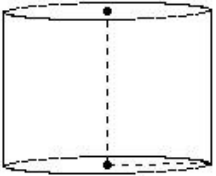
- (i) 1937.71 sq.cm (ii) 1797.71 sq.cm (iii) 1617.71 sq.cm (iv) 1627.71 sq.cm

13. If the radius of a cylinder is 12.00 cm and height is 9.00 cm, its base area is



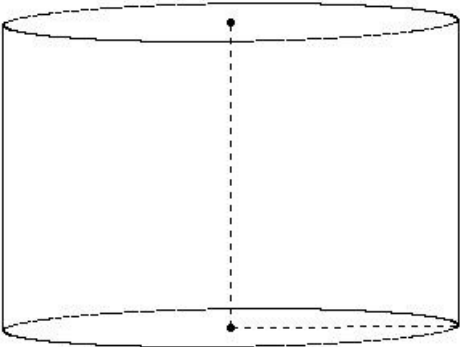
- (i) 434.57 sq.cm (ii) 452.57 sq.cm (iii) 430.57 sq.cm (iv) 479.57 sq.cm (v) 465.57 sq.cm

14. If the radius of a cylinder is 6.00 cm and height is 9.00 cm, its L.S.A. is



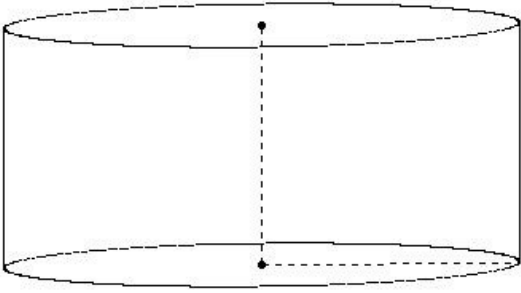
- (i) 313.43 sq.cm (ii) 351.43 sq.cm (iii) 339.43 sq.cm (iv) 337.43 sq.cm (v) 362.43 sq.cm

15. If the radius of a cylinder is 14.00 cm and height is 19.00 cm, its T.S.A is



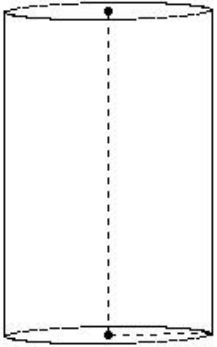
- (i) 2974.00 sq.cm (ii) 3124.00 sq.cm (iii) 2644.00 sq.cm (iv) 2904.00 sq.cm (v) 2764.00 sq.cm

16. If the radius of a cylinder is 16.00 cm and height is 15.00 cm, its volume is



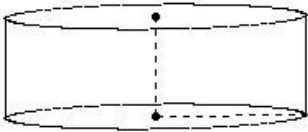
- (i) 13468.57 cu.cm (ii) 10368.57 cu.cm (iii) 12068.57 cu.cm (iv) 11868.57 cu.cm (v) 14268.57 cu.cm

17. If the radius of a cylinder is 6.00 cm and L.S.A is 716.57 sq.cm, its height is



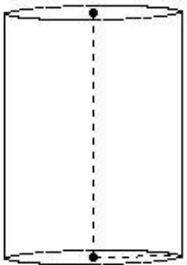
- (i) 19.00 cm (ii) 22.00 cm (iii) 14.00 cm (iv) 24.00 cm (v) 16.00 cm

18. If the radius of a cylinder is 9.00 cm and L.S.A is 339.43 sq.cm, its base area is



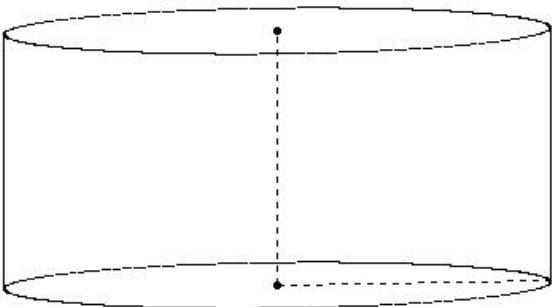
- (i) 242.57 sq.cm (ii) 257.57 sq.cm (iii) 228.57 sq.cm (iv) 254.57 sq.cm (v) 269.57 sq.cm

19. If the radius of a cylinder is 5.00 cm and L.S.A is 440.00 sq.cm, its T.S.A is



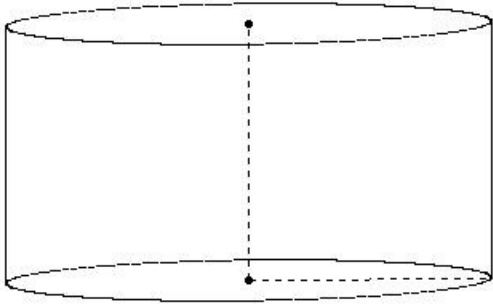
- (i) 611.14 sq.cm (ii) 609.14 sq.cm (iii) 597.14 sq.cm (iv) 585.14 sq.cm (v) 572.14 sq.cm

20. If the radius of a cylinder is 17.00 cm and L.S.A is 1709.71 sq.cm, its volume is



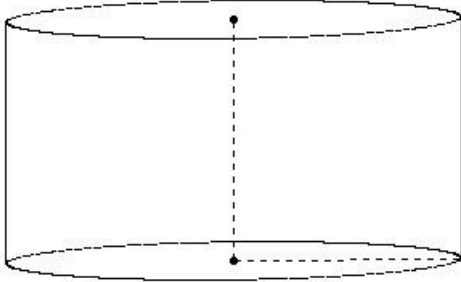
- (i) 12232.57 cu.cm (ii) 16732.57 cu.cm (iii) 13932.57 cu.cm (iv) 16232.57 cu.cm (v) 14532.57 cu.cm

21. If the radius of a cylinder is 15.00 cm and T.S.A is 2922.86 sq.cm, its height is



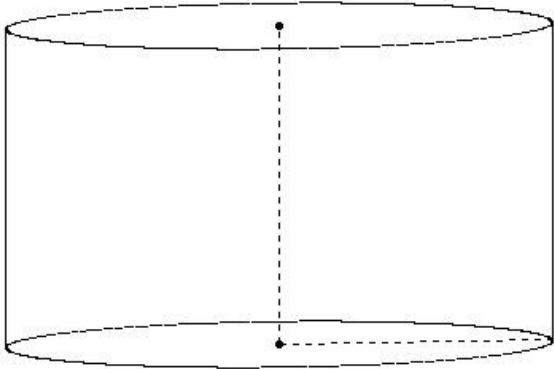
- (i) 11.00 cm (ii) 21.00 cm (iii) 13.00 cm (iv) 19.00 cm (v) 16.00 cm

22. If the radius of a cylinder is 14.00 cm and T.S.A is 2552.00 sq.cm, its base area is



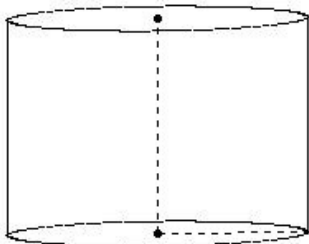
- (i) 616.00 sq.cm (ii) 630.00 sq.cm (iii) 611.00 sq.cm (iv) 594.00 sq.cm

23. If the radius of a cylinder is 17.00 cm and T.S.A is 3953.71 sq.cm, its L.S.A. is



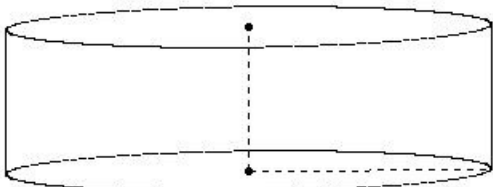
- (i) 1997.14 sq.cm (ii) 2207.14 sq.cm (iii) 2137.14 sq.cm (iv) 2277.14 sq.cm (v) 1857.14 sq.cm

24. If the radius of a cylinder is 9.00 cm and T.S.A is 1244.57 sq.cm, its volume is



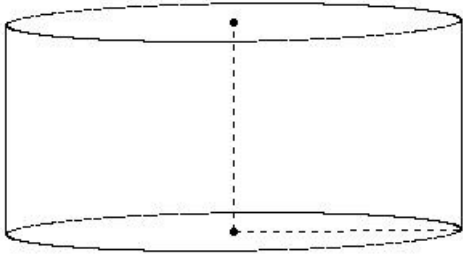
- (i) 3029.43 cu.cm (ii) 3359.43 cu.cm (iii) 3309.43 cu.cm (iv) 3449.43 cu.cm (v) 3229.43 cu.cm

25. If the radius of a cylinder is 15.00 cm and volume is 6364.29 cu.cm, its height is



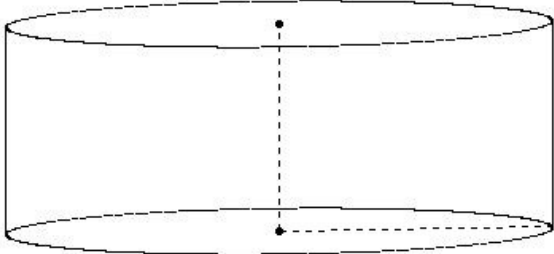
- (i) 8.00 cm (ii) 10.00 cm (iii) 9.00 cm (iv) 11.00 cm (v) 7.00 cm

26. If the radius of a cylinder is 14.00 cm and volume is 8008.00 cu.cm, its base area is



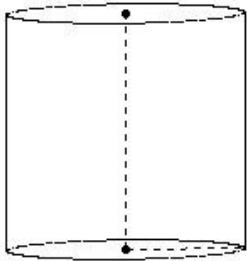
- (i) 601.00 sq.cm (ii) 630.00 sq.cm (iii) 616.00 sq.cm (iv) 633.00 sq.cm (v) 590.00 sq.cm

27. If the radius of a cylinder is 17.00 cm and volume is 11807.71 cu.cm, its L.S.A. is



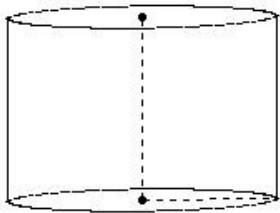
- (i) 1439.14 sq.cm (ii) 1389.14 sq.cm (iii) 1559.14 sq.cm (iv) 1229.14 sq.cm

28. If the radius of a cylinder is 7.00 cm and volume is 2156.00 cu.cm, its T.S.A is



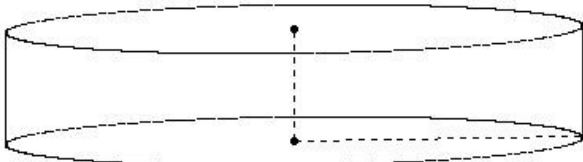
- (i) 912.00 sq.cm (ii) 924.00 sq.cm (iii) 898.00 sq.cm (iv) 937.00 sq.cm

29. If the height of a cylinder is 11.00 cm and base area is 201.14 sq.cm, its radius is



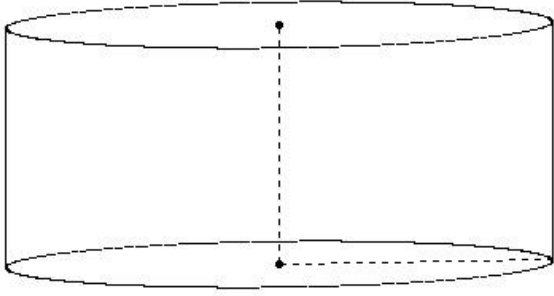
- (i) 10.00 cm (ii) 8.00 cm (iii) 7.00 cm (iv) 9.00 cm (v) 6.00 cm

30. If the height of a cylinder is 7.00 cm and base area is 1018.29 sq.cm, its L.S.A. is



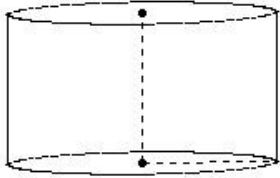
- (i) 788.00 sq.cm (ii) 765.00 sq.cm (iii) 797.00 sq.cm (iv) 792.00 sq.cm (v) 809.00 sq.cm

31. If the height of a cylinder is 15.00 cm and base area is 908.29 sq.cm, its T.S.A is



- (i) 3569.43 sq.cm (ii) 3159.43 sq.cm (iii) 3289.43 sq.cm (iv) 3539.43 sq.cm (v) 3419.43 sq.cm

32. If the height of a cylinder is 9.00 cm and base area is 201.14 sq.cm, its volume is



- (i) 1810.29 cu.cm (ii) 1590.29 cu.cm (iii) 1840.29 cu.cm (iv) 1950.29 cu.cm (v) 1630.29 cu.cm

Assignment Key

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