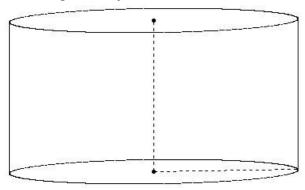
Name : Cylinder

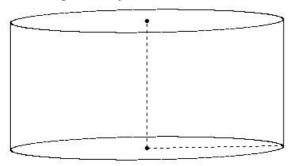
Chapter : Mensuration
Grade : CBSE Grade VIII

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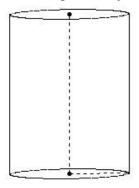
1. If the height of a cylinder is 19.00 cm and L.S.A is 2149.71 sq.cm, its radius is



- (i) 21.00 cm (ii) 23.00 cm (iii) 15.00 cm (iv) 13.00 cm (v) 18.00 cm
- 2. If the height of a cylinder is 16.00 cm and L.S.A is 1709.71 sq.cm, its base area is

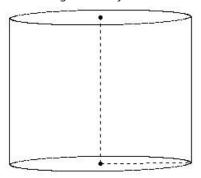


- (i) 908.29 sq.cm (ii) 934.29 sq.cm (iii) 895.29 sq.cm (iv) 911.29 sq.cm (v) 883.29 sq.cm
- 3. If the height of a cylinder is 19.00 cm and L.S.A is 836.00 sq.cm, its T.S.A is

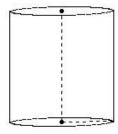


(i) 1274.00 sq.cm (ii) 1024.00 sq.cm (iii) 1144.00 sq.cm (iv) 1094.00 sq.cm

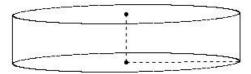
4. If the height of a cylinder is 18.00 cm and L.S.A is 1244.57 sq.cm, its volume is



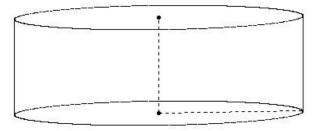
- (i) 6795.14 cu.cm (ii) 6915.14 cu.cm (iii) 6845.14 cu.cm (iv) 7065.14 cu.cm (v) 6715.14 cu.cm
- 5. If the height of a cylinder is 13.00 cm and T.S.A is 716.57 sq.cm, its radius is



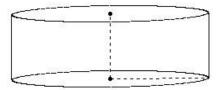
- (i) 5.00 cm (ii) 7.00 cm (iii) 6.00 cm (iv) 4.00 cm (v) 8.00 cm
- 6. If the height of a cylinder is 6.00 cm and T.S.A is 1760.00 sq.cm, its base area is



- (i) 616.00 sq.cm (ii) 618.00 sq.cm (iii) 591.00 sq.cm (iv) 612.00 sq.cm (v) 640.00 sq.cm
- 7. If the height of a cylinder is 12.00 cm and T.S.A is 3394.29 sq.cm, its L.S.A. is

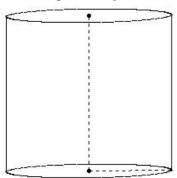


- (i) 1227.71 sq.cm (ii) 1427.71 sq.cm (iii) 1497.71 sq.cm (iv) 1337.71 sq.cm (v) 1357.71 sq.cm
- 8. If the height of a cylinder is 8.00 cm and T.S.A is 1508.57 sq.cm, its volume is

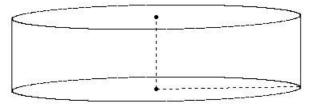


(i) 3550.57 cu.cm (ii) 3800.57 cu.cm (iii) 3790.57 cu.cm (iv) 3620.57 cu.cm (v) 3480.57 cu.cm

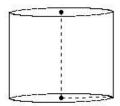
9. If the height of a cylinder is 19.00 cm and volume is 5971.43 cu.cm, its radius is



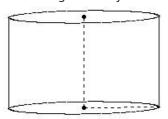
- (i) 15.00 cm (ii) 10.00 cm (iii) 7.00 cm (iv) 13.00 cm (v) 5.00 cm
- 10. If the height of a cylinder is 9.00 cm and volume is 9164.57 cu.cm, its base area is



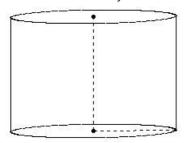
- (i) 1018.29 sq.cm (ii) 898.29 sq.cm (iii) 1068.29 sq.cm (iv) 958.29 sq.cm (v) 1288.29 sq.cm
- 11. If the height of a cylinder is 10.00 cm and volume is 1131.43 cu.cm, its L.S.A. is



- (i) 377.14 sq.cm (ii) 359.14 sq.cm (iii) 390.14 sq.cm (iv) 362.14 sq.cm (v) 393.14 sq.cm
- 12. If the height of a cylinder is 11.00 cm and volume is 2800.29 cu.cm, its T.S.A is

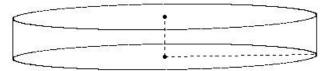


- (i) 1081.43 sq.cm (ii) 1131.43 sq.cm (iii) 871.43 sq.cm (iv) 1411.43 sq.cm (v) 1211.43 sq.cm
- 13. If the radius of a cylinder is 10.00 cm and height is 14.00 cm, its base area is



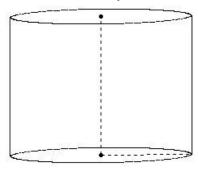
(i) 297.29 sq.cm (ii) 330.29 sq.cm (iii) 286.29 sq.cm (iv) 314.29 sq.cm (v) 326.29 sq.cm

14. If the radius of a cylinder is 19.00 cm and height is 5.00 cm, its L.S.A. is



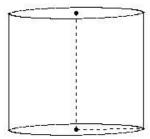
(i) 610.14 sq.cm (ii) 597.14 sq.cm (iii) 589.14 sq.cm (iv) 581.14 sq.cm (v) 625.14 sq.cm

15. If the radius of a cylinder is 11.00 cm and height is 17.00 cm, its T.S.A is



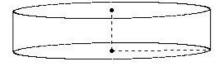
(i) 2016.00 sq.cm (ii) 1936.00 sq.cm (iii) 2216.00 sq.cm (iv) 1796.00 sq.cm (v) 1786.00 sq.cm

16. If the radius of a cylinder is 8.00 cm and height is 14.00 cm, its volume is



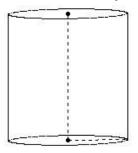
(i) 2816.00 cu.cm (ii) 2986.00 cu.cm (iii) 2876.00 cu.cm (iv) 2696.00 cu.cm

17. If the radius of a cylinder is 12.00 cm and L.S.A is 377.14 sq.cm, its height is



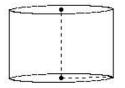
(i) 6.00 cm (ii) 4.00 cm (iii) 7.00 cm (iv) 3.00 cm (v) 5.00 cm

18. If the radius of a cylinder is 7.00 cm and L.S.A is 660.00 sq.cm, its base area is



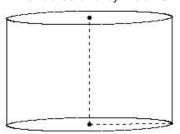
(i) 166.00 sq.cm (ii) 162.00 sq.cm (iii) 154.00 sq.cm (iv) 138.00 sq.cm

19. If the radius of a cylinder is 6.00 cm and L.S.A is 301.71 sq.cm, its T.S.A is



(i) 545.00 sq.cm (ii) 540.00 sq.cm (iii) 502.00 sq.cm (iv) 528.00 sq.cm (v) 522.00 sq.cm

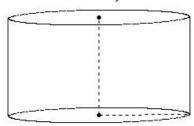
20. If the radius of a cylinder is 10.00 cm and L.S.A is 817.14 sq.cm, its volume is



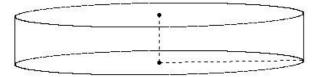
- (i) 4035.71 cu.cm (ii) 4085.71 cu.cm (iii) 3965.71 cu.cm (iv) 4145.71 cu.cm (v) 4225.71 cu.cm
- 21. If the radius of a cylinder is 10.00 cm and T.S.A is 1068.57 sq.cm, its height is



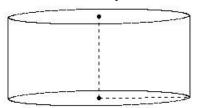
- (i) 7.00 cm (ii) 8.00 cm (iii) 6.00 cm (iv) 9.00 cm (v) 5.00 cm
- 22. If the radius of a cylinder is 11.00 cm and T.S.A is 1590.29 sq.cm, its base area is



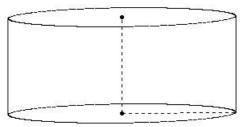
- (i) 393.29 sq.cm (ii) 380.29 sq.cm (iii) 353.29 sq.cm (iv) 378.29 sq.cm (v) 398.29 sq.cm
- 23. If the radius of a cylinder is 18.00 cm and T.S.A is 2715.43 sq.cm, its L.S.A. is



- (i) 661.86 sq.cm (ii) 703.86 sq.cm (iii) 678.86 sq.cm (iv) 695.86 sq.cm (v) 676.86 sq.cm
- 24. If the radius of a cylinder is 11.00 cm and T.S.A is 1452.00 sq.cm, its volume is

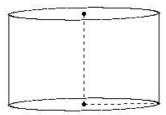


- (i) 3662.86 cu.cm (ii) 3872.86 cu.cm (iii) 3802.86 cu.cm (iv) 3952.86 cu.cm (v) 3772.86 cu.cm
- 25. If the radius of a cylinder is 14.00 cm and volume is 7392.00 cu.cm, its height is

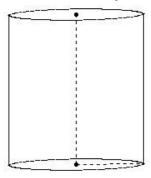


(i) 12.00 cm (ii) 15.00 cm (iii) 9.00 cm (iv) 17.00 cm (v) 7.00 cm





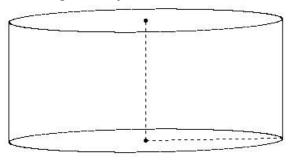
- (i) 254.57 sq.cm (ii) 279.57 sq.cm (iii) 247.57 sq.cm (iv) 238.57 sq.cm (v) 256.57 sq.cm
- 27. If the radius of a cylinder is 8.00 cm and volume is 3620.57 cu.cm, its L.S.A. is



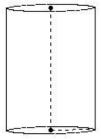
- (i) 905.14 sq.cm (ii) 921.14 sq.cm (iii) 883.14 sq.cm (iv) 920.14 sq.cm (v) 889.14 sq.cm
- 28. If the radius of a cylinder is 19.00 cm and volume is 9076.57 cu.cm, its T.S.A is



- (i) 2984.57 sq.cm (ii) 3454.57 sq.cm (iii) 3254.57 sq.cm (iv) 3104.57 sq.cm (v) 3224.57 sq.cm
- 29. If the height of a cylinder is 15.00 cm and base area is 908.29 sq.cm, its radius is

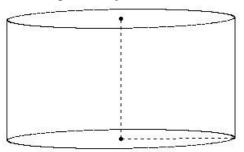


- (i) 17.00 cm (ii) 20.00 cm (iii) 12.00 cm (iv) 22.00 cm (v) 14.00 cm
- 30. If the height of a cylinder is 14.00 cm and base area is 78.57 sq.cm, its L.S.A. is

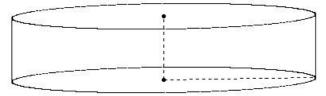


(i) 433.00 sq.cm (ii) 440.00 sq.cm (iii) 446.00 sq.cm (iv) 458.00 sq.cm (v) 412.00 sq.cm

31. If the height of a cylinder is 15.00 cm and base area is 616.00 sq.cm, its T.S.A is



- 32. If the height of a cylinder is 8.00 cm and base area is 1134.57 sq.cm, its volume is



(i) 9156.57 cu.cm (ii) 8916.57 cu.cm (iii) 9076.57 cu.cm (iv) 9006.57 cu.cm (v) 9226.57 cu.cm

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

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