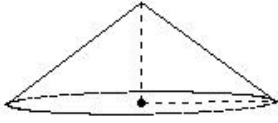


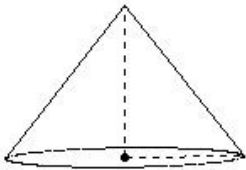


1. If the base radius of a cone is 8.00 cm and vertical height is 6.00 cm, its slant height is



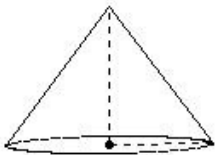
- (i) 5.00 cm (ii) 10.00 cm (iii) 13.00 cm (iv) 7.00 cm (v) 15.00 cm

2. If the base radius of a cone is 7.00 cm and vertical height is 9.00 cm, its L.S.A. is



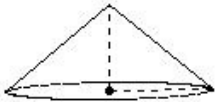
- (i) 250.80 sq.cm (ii) 237.80 sq.cm (iii) 234.80 sq.cm (iv) 268.80 sq.cm (v) 275.80 sq.cm

3. If the base radius of a cone is 6.00 cm and vertical height is 8.00 cm, its base area is



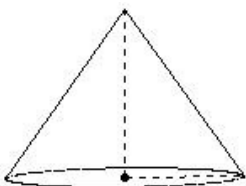
- (i) 113.14 sq.cm (ii) 138.14 sq.cm (iii) 99.14 sq.cm (iv) 106.14 sq.cm (v) 125.14 sq.cm

4. If the base radius of a cone is 6.00 cm and vertical height is 5.00 cm, its T.S.A is



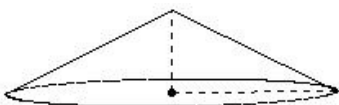
- (i) 260.42 sq.cm (ii) 275.42 sq.cm (iii) 243.42 sq.cm (iv) 274.42 sq.cm

5. If the base radius of a cone is 7.00 cm and vertical height is 10.00 cm, its volume is



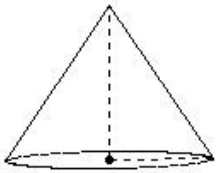
- (i) 513.33 cu.cm (ii) 527.33 cu.cm (iii) 500.33 cu.cm (iv) 540.33 cu.cm (v) 498.33 cu.cm

6. If the slant height of a cone is 11.18 cm and vertical height is 5.00 cm, its base radius is



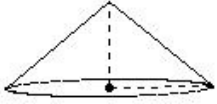
- (i) 10.00 cm (ii) 5.00 cm (iii) 15.00 cm (iv) 13.00 cm (v) 7.00 cm

7. If the slant height of a cone is 10.82 cm and vertical height is 9.00 cm, its L.S.A. is



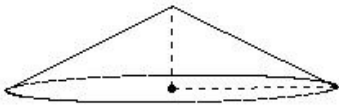
- (i) 192.03 sq.cm (ii) 200.03 sq.cm (iii) 221.03 sq.cm (iv) 219.03 sq.cm (v) 204.03 sq.cm

8. If the slant height of a cone is 7.81 cm and vertical height is 5.00 cm, its base area is



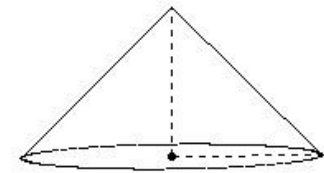
- (i) 105.14 sq.cm (ii) 86.14 sq.cm (iii) 129.14 sq.cm (iv) 113.14 sq.cm

9. If the slant height of a cone is 11.18 cm and vertical height is 5.00 cm, its T.S.A is



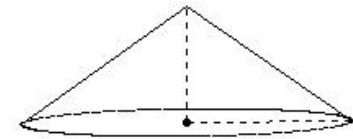
- (i) 677.66 sq.cm (ii) 663.66 sq.cm (iii) 665.66 sq.cm (iv) 651.66 sq.cm (v) 682.66 sq.cm

10. If the slant height of a cone is 12.73 cm and vertical height is 9.00 cm, its volume is



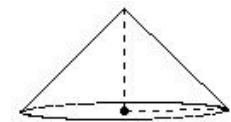
- (i) 739.71 cu.cm (ii) 781.71 cu.cm (iii) 763.71 cu.cm (iv) 785.71 cu.cm (v) 760.71 cu.cm

11. If the base radius of a cone is 10.00 cm and slant height is 12.21 cm, its vertical height is



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

12. If the base radius of a cone is 6.00 cm and slant height is 8.49 cm, its L.S.A. is



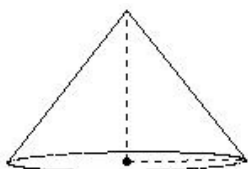
- (i) 165.10 sq.cm (ii) 172.10 sq.cm (iii) 146.10 sq.cm (iv) 148.10 sq.cm (v) 160.10 sq.cm

13. If the base radius of a cone is 8.00 cm and slant height is 9.43 cm, its base area is



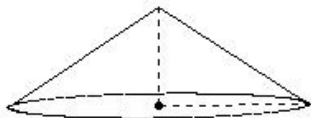
- (i) 188.14 sq.cm (ii) 173.14 sq.cm (iii) 201.14 sq.cm (iv) 213.14 sq.cm (v) 216.14 sq.cm

14. If the base radius of a cone is 7.00 cm and slant height is 11.40 cm, its T.S.A is



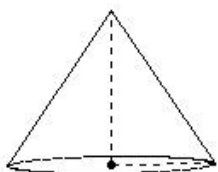
- (i) 426.80 sq.cm (ii) 404.80 sq.cm (iii) 377.80 sq.cm (iv) 388.80 sq.cm (v) 410.80 sq.cm

15. If the base radius of a cone is 9.00 cm and slant height is 10.82 cm, its volume is



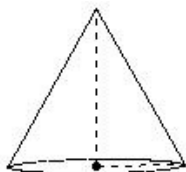
- (i) 509.14 cu.cm (ii) 526.14 cu.cm (iii) 523.14 cu.cm (iv) 501.14 cu.cm (v) 497.14 cu.cm

16. If the base radius of a cone is 6.00 cm and L.S.A is 204.03 sq.cm, its vertical height is



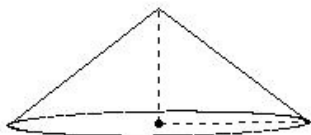
- (i) 8.00 cm (ii) 11.00 cm (iii) 7.00 cm (iv) 10.00 cm (v) 9.00 cm

17. If the base radius of a cone is 5.00 cm and L.S.A is 161.86 sq.cm, its slant height is



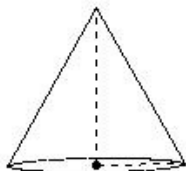
- (i) 7.30 cm (ii) 10.30 cm (iii) 13.30 cm (iv) 15.30 cm (v) 5.30 cm

18. If the base radius of a cone is 9.00 cm and L.S.A is 322.46 sq.cm, its base area is



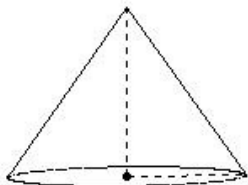
- (i) 260.57 sq.cm (ii) 249.57 sq.cm (iii) 254.57 sq.cm (iv) 281.57 sq.cm (v) 226.57 sq.cm

19. If the base radius of a cone is 5.00 cm and L.S.A is 161.86 sq.cm, its T.S.A is



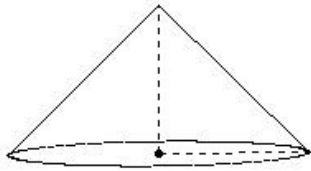
- (i) 240.43 sq.cm (ii) 235.43 sq.cm (iii) 258.43 sq.cm (iv) 267.43 sq.cm (v) 226.43 sq.cm

20. If the base radius of a cone is 7.00 cm and L.S.A is 268.62 sq.cm, its volume is



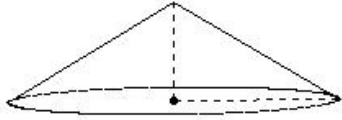
- (i) 501.33 cu.cm (ii) 529.33 cu.cm (iii) 513.33 cu.cm (iv) 535.33 cu.cm (v) 500.33 cu.cm

21. If the slant height of a cone is 12.73 cm and L.S.A is 360.08 sq.cm, its base radius is



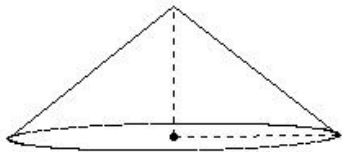
- (i) 9.00 cm (ii) 11.00 cm (iii) 10.00 cm (iv) 8.00 cm (v) 7.00 cm

22. If the slant height of a cone is 11.66 cm and L.S.A is 366.46 sq.cm, its vertical height is



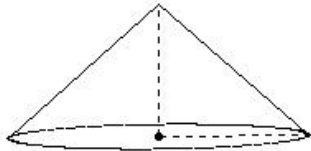
- (i) 5.00 cm (ii) 7.00 cm (iii) 6.00 cm (iv) 4.00 cm (v) 8.00 cm

23. If the slant height of a cone is 12.81 cm and L.S.A is 402.60 sq.cm, its base area is



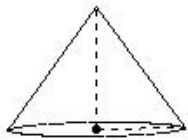
- (i) 300.29 sq.cm (ii) 336.29 sq.cm (iii) 314.29 sq.cm (iv) 307.29 sq.cm (v) 332.29 sq.cm

24. If the slant height of a cone is 12.04 cm and L.S.A is 340.56 sq.cm, its T.S.A is



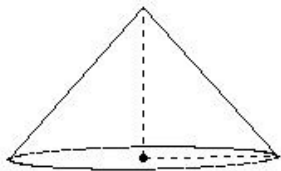
- (i) 589.13 sq.cm (ii) 568.13 sq.cm (iii) 617.13 sq.cm (iv) 595.13 sq.cm (v) 599.13 sq.cm

25. If the slant height of a cone is 8.60 cm and L.S.A is 135.14 sq.cm, its volume is



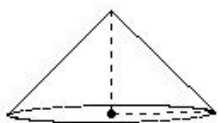
- (i) 186.33 cu.cm (ii) 168.33 cu.cm (iii) 183.33 cu.cm (iv) 160.33 cu.cm (v) 199.33 cu.cm

26. If the base radius of a cone is 8.00 cm and T.S.A is 503.86 sq.cm, its vertical height is



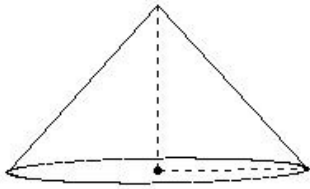
- (i) 7.00 cm (ii) 11.00 cm (iii) 8.00 cm (iv) 10.00 cm (v) 9.00 cm

27. If the base radius of a cone is 6.00 cm and T.S.A is 273.24 sq.cm, its slant height is



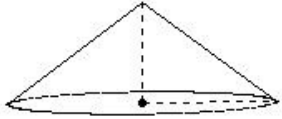
- (i) 9.49 cm (ii) 6.49 cm (iii) 8.49 cm (iv) 7.49 cm (v) 10.49 cm

28. If the base radius of a cone is 9.00 cm and T.S.A is 635.01 sq.cm, its L.S.A. is



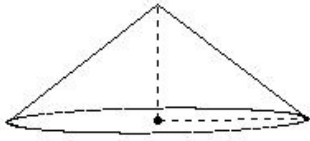
- (i) 392.44 sq.cm (ii) 364.44 sq.cm (iii) 373.44 sq.cm (iv) 380.44 sq.cm

29. If the base radius of a cone is 8.00 cm and T.S.A is 452.57 sq.cm, its base area is



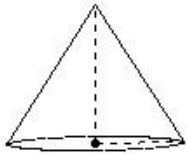
- (i) 183.14 sq.cm (ii) 207.14 sq.cm (iii) 219.14 sq.cm (iv) 188.14 sq.cm (v) 201.14 sq.cm

30. If the base radius of a cone is 9.00 cm and T.S.A is 577.03 sq.cm, its volume is



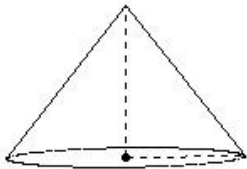
- (i) 569.00 cu.cm (ii) 611.00 cu.cm (iii) 582.00 cu.cm (iv) 594.00 cu.cm

31. If the slant height of a cone is 9.43 cm and T.S.A is 226.76 sq.cm, its base radius is



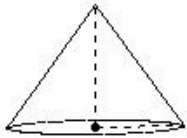
- (i) 6.00 cm (ii) 7.00 cm (iii) 3.00 cm (iv) 4.00 cm (v) 5.00 cm

32. If the slant height of a cone is 11.40 cm and T.S.A is 404.80 sq.cm, its vertical height is



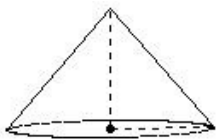
- (i) 7.00 cm (ii) 10.00 cm (iii) 9.00 cm (iv) 11.00 cm (v) 8.00 cm

33. If the slant height of a cone is 8.60 cm and T.S.A is 213.71 sq.cm, its L.S.A. is



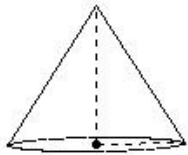
- (i) 148.14 sq.cm (ii) 150.14 sq.cm (iii) 122.14 sq.cm (iv) 121.14 sq.cm (v) 135.14 sq.cm

34. If the slant height of a cone is 9.22 cm and T.S.A is 287.01 sq.cm, its base area is



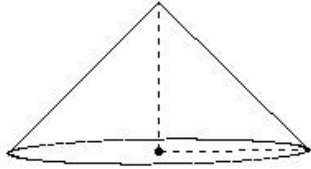
- (i) 98.14 sq.cm (ii) 126.14 sq.cm (iii) 131.14 sq.cm (iv) 107.14 sq.cm (v) 113.14 sq.cm

35. If the slant height of a cone is 9.43 cm and T.S.A is 226.76 sq.cm, its volume is



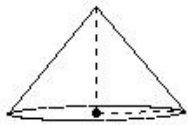
- (i) 232.52 cu.cm (ii) 197.52 cu.cm (iii) 227.52 cu.cm (iv) 209.52 cu.cm (v) 193.52 cu.cm

36. If the base radius of a cone is 9.00 cm and volume is 763.71 cu.cm, its vertical height is



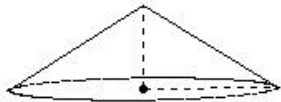
- (i) 11.00 cm (ii) 7.00 cm (iii) 8.00 cm (iv) 9.00 cm (v) 10.00 cm

37. If the base radius of a cone is 5.00 cm and volume is 157.14 cu.cm, its slant height is



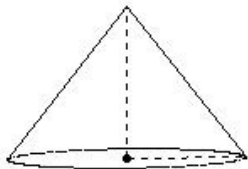
- (i) 9.81 cm (ii) 8.81 cm (iii) 5.81 cm (iv) 6.81 cm (v) 7.81 cm

38. If the base radius of a cone is 8.00 cm and volume is 335.24 cu.cm, its L.S.A. is



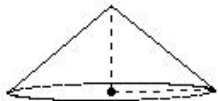
- (i) 220.10 sq.cm (ii) 237.10 sq.cm (iii) 231.10 sq.cm (iv) 263.10 sq.cm (v) 249.10 sq.cm

39. If the base radius of a cone is 7.00 cm and volume is 462.00 cu.cm, its base area is



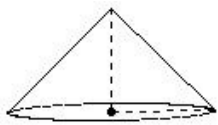
- (i) 129.00 sq.cm (ii) 170.00 sq.cm (iii) 157.00 sq.cm (iv) 146.00 sq.cm (v) 154.00 sq.cm

40. If the base radius of a cone is 6.00 cm and volume is 188.57 cu.cm, its T.S.A is



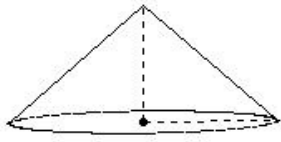
- (i) 276.42 sq.cm (ii) 237.42 sq.cm (iii) 245.42 sq.cm (iv) 260.42 sq.cm (v) 262.42 sq.cm

41. If the vertical height of a cone is 6.00 cm and volume is 226.29 cu.cm, its base radius is



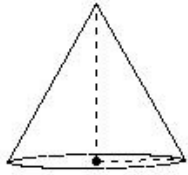
- (i) 7.00 cm (ii) 4.00 cm (iii) 5.00 cm (iv) 8.00 cm (v) 6.00 cm

42. If the vertical height of a cone is 7.00 cm and volume is 469.33 cu.cm, its slant height is



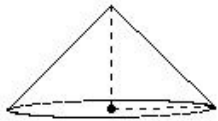
- (i) 5.63 cm (ii) 7.63 cm (iii) 10.63 cm (iv) 15.63 cm (v) 13.63 cm

43. If the vertical height of a cone is 9.00 cm and volume is 235.71 cu.cm, its L.S.A. is



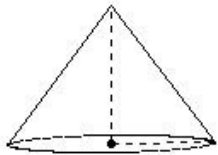
- (i) 159.86 sq.cm (ii) 176.86 sq.cm (iii) 174.86 sq.cm (iv) 144.86 sq.cm (v) 161.86 sq.cm

44. If the vertical height of a cone is 6.00 cm and volume is 226.29 cu.cm, its base area is



- (i) 106.14 sq.cm (ii) 140.14 sq.cm (iii) 85.14 sq.cm (iv) 113.14 sq.cm (v) 129.14 sq.cm

45. If the vertical height of a cone is 8.00 cm and volume is 301.71 cu.cm, its T.S.A is



- (i) 275.71 sq.cm (ii) 325.71 sq.cm (iii) 316.71 sq.cm (iv) 301.71 sq.cm (v) 288.71 sq.cm

## Assignment Key

1) (ii)	2) (i)	3) (i)	4) (i)	5) (i)	6) (i)
7) (v)	8) (iv)	9) (iii)	10) (iii)	11) (i)	12) (v)
13) (iii)	14) (ii)	15) (i)	16) (v)	17) (ii)	18) (iii)
19) (i)	20) (iii)	21) (i)	22) (iii)	23) (iii)	24) (iv)
25) (iii)	26) (v)	27) (iii)	28) (iv)	29) (v)	30) (iv)
31) (v)	32) (iii)	33) (v)	34) (v)	35) (iv)	36) (iv)
37) (v)	38) (ii)	39) (v)	40) (iv)	41) (v)	42) (iii)
43) (v)	44) (iv)	45) (iv)			