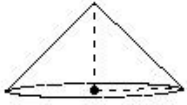


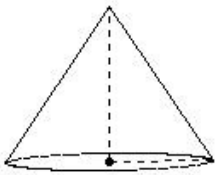


1. If the base radius of a cone is 5.00 cm and vertical height is 5.00 cm, its slant height is



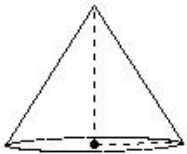
- (i) 9.07 cm (ii) 7.07 cm (iii) 5.07 cm (iv) 6.07 cm (v) 8.07 cm

2. If the base radius of a cone is 6.00 cm and vertical height is 9.00 cm, its L.S.A. is



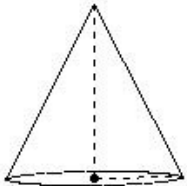
- (i) 204.03 sq.cm (ii) 222.03 sq.cm (iii) 200.03 sq.cm (iv) 229.03 sq.cm (v) 177.03 sq.cm

3. If the base radius of a cone is 5.00 cm and vertical height is 8.00 cm, its base area is



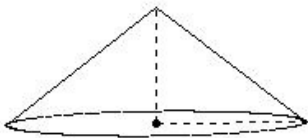
- (i) 81.57 sq.cm (ii) 75.57 sq.cm (iii) 78.57 sq.cm (iv) 73.57 sq.cm (v) 83.57 sq.cm

4. If the base radius of a cone is 5.00 cm and vertical height is 10.00 cm, its T.S.A is



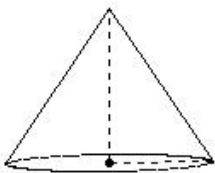
- (i) 237.26 sq.cm (ii) 277.26 sq.cm (iii) 262.26 sq.cm (iv) 239.26 sq.cm (v) 254.26 sq.cm

5. If the base radius of a cone is 9.00 cm and vertical height is 7.00 cm, its volume is



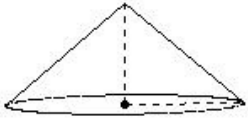
- (i) 592.00 cu.cm (ii) 594.00 cu.cm (iii) 602.00 cu.cm (iv) 577.00 cu.cm (v) 619.00 cu.cm

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



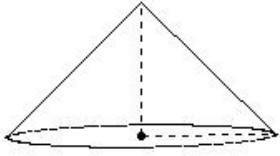
- (i) 6.00 cm (ii) 4.00 cm (iii) 5.00 cm (iv) 8.00 cm (v) 7.00 cm

7. If the slant height of a cone is 9.22 cm and vertical height is 6.00 cm, its L.S.A. is



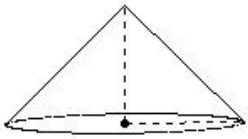
- (i) 179.84 sq.cm (ii) 208.84 sq.cm (iii) 202.84 sq.cm (iv) 227.84 sq.cm (v) 186.84 sq.cm

8. If the slant height of a cone is 11.31 cm and vertical height is 8.00 cm, its base area is



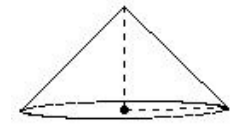
- (i) 197.14 sq.cm (ii) 178.14 sq.cm (iii) 201.14 sq.cm (iv) 203.14 sq.cm (v) 223.14 sq.cm

9. If the slant height of a cone is 9.90 cm and vertical height is 7.00 cm, its T.S.A is



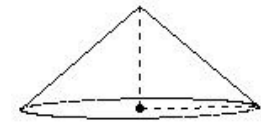
- (i) 371.80 sq.cm (ii) 365.80 sq.cm (iii) 387.80 sq.cm (iv) 353.80 sq.cm (v) 396.80 sq.cm

10. If the slant height of a cone is 8.49 cm and vertical height is 6.00 cm, its volume is



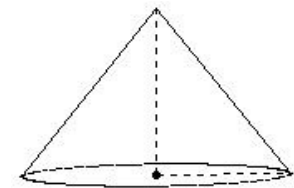
- (i) 249.29 cu.cm (ii) 209.29 cu.cm (iii) 208.29 cu.cm (iv) 226.29 cu.cm (v) 241.29 cu.cm

11. If the base radius of a cone is 7.00 cm and slant height is 9.22 cm, its vertical height is



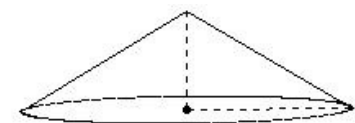
- (i) 6.00 cm (ii) 7.00 cm (iii) 8.00 cm (iv) 5.00 cm (v) 4.00 cm

12. If the base radius of a cone is 8.00 cm and slant height is 12.81 cm, its L.S.A. is



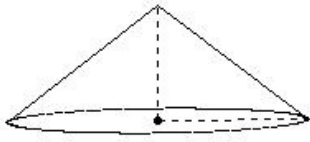
- (i) 322.08 sq.cm (ii) 309.08 sq.cm (iii) 335.08 sq.cm (iv) 338.08 sq.cm (v) 307.08 sq.cm

13. If the base radius of a cone is 10.00 cm and slant height is 11.66 cm, its base area is



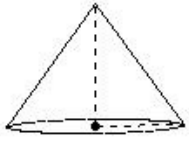
- (i) 314.29 sq.cm (ii) 302.29 sq.cm (iii) 330.29 sq.cm (iv) 316.29 sq.cm (v) 300.29 sq.cm

14. If the base radius of a cone is 9.00 cm and slant height is 11.40 cm, its T.S.A is



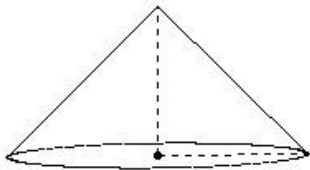
- (i) 601.03 sq.cm (ii) 570.03 sq.cm (iii) 555.03 sq.cm (iv) 577.03 sq.cm (v) 580.03 sq.cm

15. If the base radius of a cone is 5.00 cm and slant height is 8.60 cm, its volume is



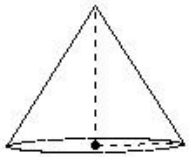
- (i) 183.33 cu.cm (ii) 158.33 cu.cm (iii) 211.33 cu.cm (iv) 199.33 cu.cm (v) 177.33 cu.cm

16. If the base radius of a cone is 9.00 cm and L.S.A is 360.08 sq.cm, its vertical height is



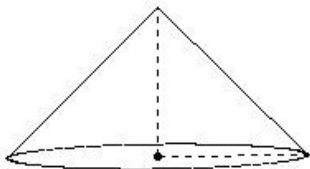
- (i) 9.00 cm (ii) 11.00 cm (iii) 10.00 cm (iv) 8.00 cm (v) 7.00 cm

17. If the base radius of a cone is 5.00 cm and L.S.A is 148.19 sq.cm, its slant height is



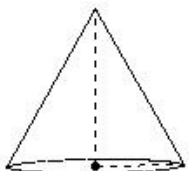
- (i) 11.43 cm (ii) 8.43 cm (iii) 7.43 cm (iv) 10.43 cm (v) 9.43 cm

18. If the base radius of a cone is 9.00 cm and L.S.A is 360.08 sq.cm, its base area is



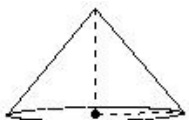
- (i) 262.57 sq.cm (ii) 238.57 sq.cm (iii) 227.57 sq.cm (iv) 269.57 sq.cm (v) 254.57 sq.cm

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



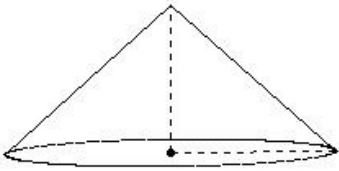
- (i) 232.43 sq.cm (ii) 258.43 sq.cm (iii) 216.43 sq.cm (iv) 240.43 sq.cm (v) 253.43 sq.cm

20. If the base radius of a cone is 5.00 cm and L.S.A is 122.73 sq.cm, its volume is



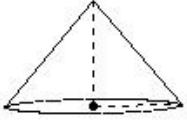
- (i) 164.14 cu.cm (ii) 139.14 cu.cm (iii) 140.14 cu.cm (iv) 157.14 cu.cm (v) 171.14 cu.cm

21. If the slant height of a cone is 13.45 cm and L.S.A is 422.71 sq.cm, its base radius is



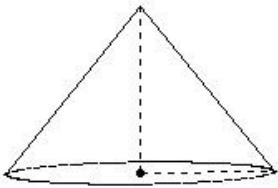
- (i) 5.00 cm (ii) 7.00 cm (iii) 15.00 cm (iv) 13.00 cm (v) 10.00 cm

22. If the slant height of a cone is 7.81 cm and L.S.A is 122.73 sq.cm, its vertical height is



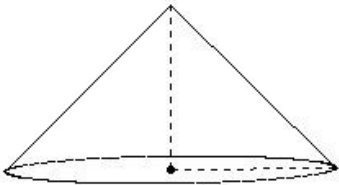
- (i) 8.00 cm (ii) 6.00 cm (iii) 4.00 cm (iv) 5.00 cm (v) 7.00 cm

23. If the slant height of a cone is 12.81 cm and L.S.A is 322.08 sq.cm, its base area is



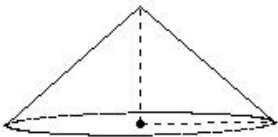
- (i) 201.14 sq.cm (ii) 196.14 sq.cm (iii) 228.14 sq.cm (iv) 173.14 sq.cm (v) 207.14 sq.cm

24. If the slant height of a cone is 14.14 cm and L.S.A is 444.40 sq.cm, its T.S.A is



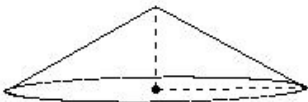
- (i) 758.69 sq.cm (ii) 741.69 sq.cm (iii) 780.69 sq.cm (iv) 773.69 sq.cm (v) 732.69 sq.cm

25. If the slant height of a cone is 10.63 cm and L.S.A is 267.27 sq.cm, its volume is



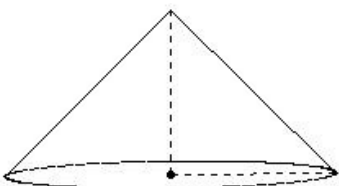
- (i) 442.33 cu.cm (ii) 464.33 cu.cm (iii) 491.33 cu.cm (iv) 483.33 cu.cm (v) 469.33 cu.cm

26. If the base radius of a cone is 9.00 cm and T.S.A is 545.91 sq.cm, its vertical height is



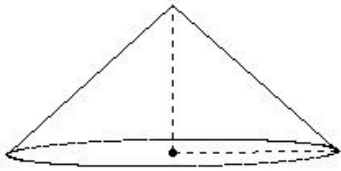
- (i) 4.00 cm (ii) 3.00 cm (iii) 6.00 cm (iv) 7.00 cm (v) 5.00 cm

27. If the base radius of a cone is 10.00 cm and T.S.A is 758.69 sq.cm, its slant height is



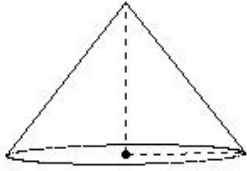
- (i) 19.14 cm (ii) 17.14 cm (iii) 14.14 cm (iv) 9.14 cm (v) 11.14 cm

28. If the base radius of a cone is 10.00 cm and T.S.A is 737.00 sq.cm, its L.S.A. is



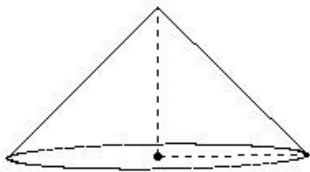
- (i) 439.71 sq.cm (ii) 408.71 sq.cm (iii) 422.71 sq.cm (iv) 400.71 sq.cm (v) 447.71 sq.cm

29. If the base radius of a cone is 7.00 cm and T.S.A is 404.80 sq.cm, its base area is



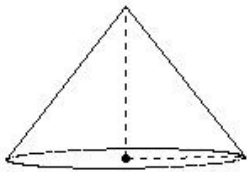
- (i) 142.00 sq.cm (ii) 137.00 sq.cm (iii) 169.00 sq.cm (iv) 154.00 sq.cm (v) 166.00 sq.cm

30. If the base radius of a cone is 9.00 cm and T.S.A is 614.65 sq.cm, its volume is



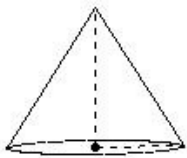
- (i) 747.71 cu.cm (ii) 736.71 cu.cm (iii) 778.71 cu.cm (iv) 763.71 cu.cm (v) 791.71 cu.cm

31. If the slant height of a cone is 11.40 cm and T.S.A is 404.80 sq.cm, its base radius is



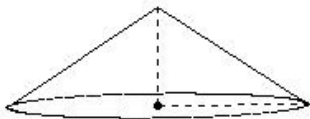
- (i) 7.00 cm (ii) 5.00 cm (iii) 6.00 cm (iv) 9.00 cm (v) 8.00 cm

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



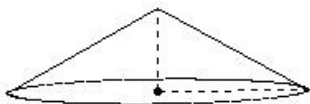
- (i) 7.00 cm (ii) 8.00 cm (iii) 10.00 cm (iv) 9.00 cm (v) 6.00 cm

33. If the slant height of a cone is 10.82 cm and T.S.A is 560.62 sq.cm, its L.S.A. is



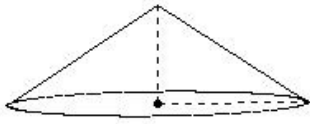
- (i) 281.05 sq.cm (ii) 324.05 sq.cm (iii) 328.05 sq.cm (iv) 306.05 sq.cm (v) 290.05 sq.cm

34. If the slant height of a cone is 10.30 cm and T.S.A is 545.91 sq.cm, its base area is



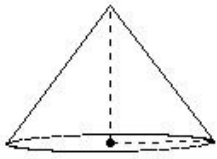
- (i) 254.57 sq.cm (ii) 246.57 sq.cm (iii) 272.57 sq.cm (iv) 240.57 sq.cm (v) 278.57 sq.cm

35. If the slant height of a cone is 10.82 cm and T.S.A is 560.62 sq.cm, its volume is



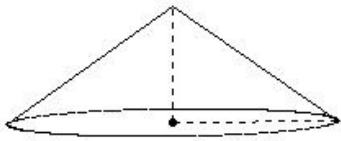
- (i) 507.14 cu.cm (ii) 491.14 cu.cm (iii) 509.14 cu.cm (iv) 524.14 cu.cm (v) 525.14 cu.cm

36. If the base radius of a cone is 6.00 cm and volume is 301.71 cu.cm, its vertical height is



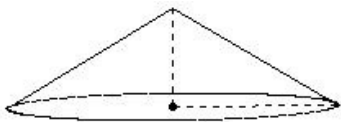
- (i) 7.00 cm (ii) 8.00 cm (iii) 9.00 cm (iv) 10.00 cm (v) 6.00 cm

37. If the base radius of a cone is 10.00 cm and volume is 733.33 cu.cm, its slant height is



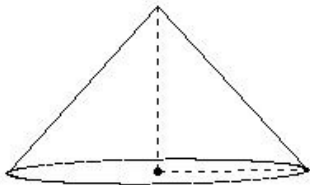
- (i) 17.21 cm (ii) 9.21 cm (iii) 12.21 cm (iv) 7.21 cm (v) 15.21 cm

38. If the base radius of a cone is 10.00 cm and volume is 628.57 cu.cm, its L.S.A. is



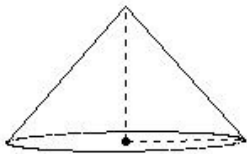
- (i) 383.46 sq.cm (ii) 374.46 sq.cm (iii) 351.46 sq.cm (iv) 366.46 sq.cm (v) 364.46 sq.cm

39. If the base radius of a cone is 9.00 cm and volume is 848.57 cu.cm, its base area is



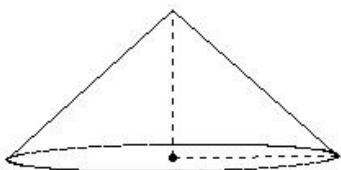
- (i) 241.57 sq.cm (ii) 266.57 sq.cm (iii) 254.57 sq.cm (iv) 249.57 sq.cm

40. If the base radius of a cone is 7.00 cm and volume is 410.67 cu.cm, its T.S.A is



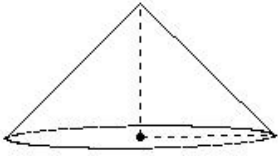
- (i) 373.86 sq.cm (ii) 375.86 sq.cm (iii) 404.86 sq.cm (iv) 405.86 sq.cm (v) 387.86 sq.cm

41. If the vertical height of a cone is 9.00 cm and volume is 942.86 cu.cm, its base radius is



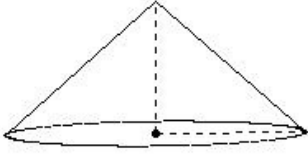
- (i) 10.00 cm (ii) 13.00 cm (iii) 5.00 cm (iv) 15.00 cm (v) 7.00 cm

42. If the vertical height of a cone is 8.00 cm and volume is 536.38 cu.cm, its slant height is



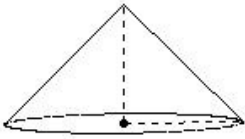
- (i) 6.31 cm (ii) 16.31 cm (iii) 14.31 cm (iv) 11.31 cm (v) 8.31 cm

43. If the vertical height of a cone is 8.00 cm and volume is 678.86 cu.cm, its L.S.A. is



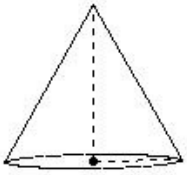
- (i) 322.56 sq.cm (ii) 347.56 sq.cm (iii) 340.56 sq.cm (iv) 356.56 sq.cm (v) 324.56 sq.cm

44. If the vertical height of a cone is 7.00 cm and volume is 359.33 cu.cm, its base area is



- (i) 171.00 sq.cm (ii) 154.00 sq.cm (iii) 148.00 sq.cm (iv) 169.00 sq.cm (v) 131.00 sq.cm

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



- (i) 248.43 sq.cm (ii) 240.43 sq.cm (iii) 223.43 sq.cm (iv) 266.43 sq.cm (v) 228.43 sq.cm

## Assignment Key

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