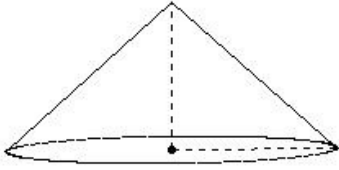


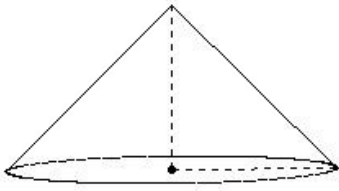


1. If the base radius of a cone is 10.00 cm and vertical height is 9.00 cm, its slant height is



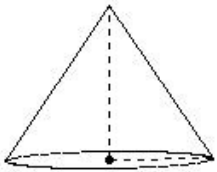
- (i) 16.45 cm (ii) 8.45 cm (iii) 13.45 cm (iv) 18.45 cm (v) 10.45 cm

2. If the base radius of a cone is 10.00 cm and vertical height is 10.00 cm, its L.S.A. is



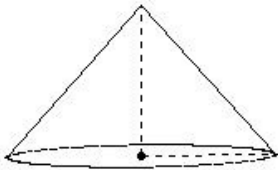
- (i) 457.40 sq.cm (ii) 462.40 sq.cm (iii) 420.40 sq.cm (iv) 439.40 sq.cm (v) 444.40 sq.cm

3. If the base radius of a cone is 6.00 cm and vertical height is 9.00 cm, its base area is



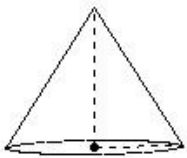
- (i) 113.14 sq.cm (ii) 141.14 sq.cm (iii) 126.14 sq.cm (iv) 110.14 sq.cm (v) 97.14 sq.cm

4. If the base radius of a cone is 8.00 cm and vertical height is 9.00 cm, its T.S.A is



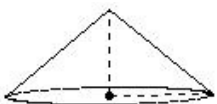
- (i) 503.86 sq.cm (ii) 521.86 sq.cm (iii) 488.86 sq.cm (iv) 516.86 sq.cm (v) 480.86 sq.cm

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



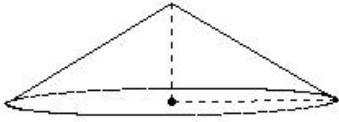
- (i) 226.52 cu.cm (ii) 197.52 cu.cm (iii) 213.52 cu.cm (iv) 204.52 cu.cm (v) 209.52 cu.cm

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



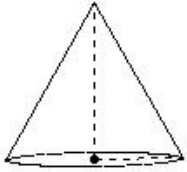
- (i) 6.00 cm (ii) 7.00 cm (iii) 5.00 cm (iv) 4.00 cm (v) 8.00 cm

7. If the slant height of a cone is 11.66 cm and vertical height is 6.00 cm, its L.S.A. is



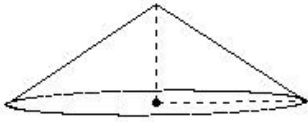
- (i) 350.46 sq.cm (ii) 366.46 sq.cm (iii) 371.46 sq.cm (iv) 394.46 sq.cm (v) 363.46 sq.cm

8. If the slant height of a cone is 10.30 cm and vertical height is 9.00 cm, its base area is



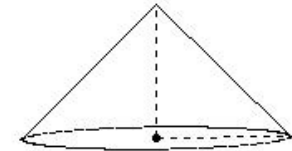
- (i) 73.57 sq.cm (ii) 83.57 sq.cm (iii) 81.57 sq.cm (iv) 75.57 sq.cm (v) 78.57 sq.cm

9. If the slant height of a cone is 10.82 cm and vertical height is 6.00 cm, its T.S.A is



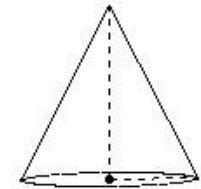
- (i) 533.62 sq.cm (ii) 588.62 sq.cm (iii) 560.62 sq.cm (iv) 548.62 sq.cm (v) 564.62 sq.cm

10. If the slant height of a cone is 11.31 cm and vertical height is 8.00 cm, its volume is



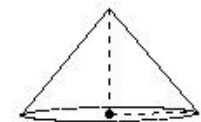
- (i) 536.38 cu.cm (ii) 549.38 cu.cm (iii) 519.38 cu.cm (iv) 561.38 cu.cm (v) 522.38 cu.cm

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



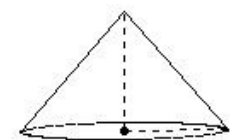
- (i) 13.00 cm (ii) 10.00 cm (iii) 15.00 cm (iv) 7.00 cm (v) 5.00 cm

12. If the base radius of a cone is 5.00 cm and slant height is 7.81 cm, its L.S.A. is



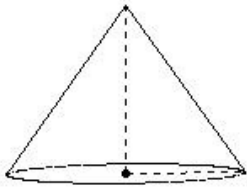
- (i) 135.73 sq.cm (ii) 122.73 sq.cm (iii) 149.73 sq.cm (iv) 110.73 sq.cm (v) 106.73 sq.cm

13. If the base radius of a cone is 6.00 cm and slant height is 9.22 cm, its base area is



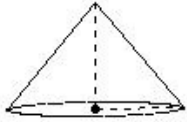
- (i) 113.14 sq.cm (ii) 128.14 sq.cm (iii) 137.14 sq.cm (iv) 96.14 sq.cm

14. If the base radius of a cone is 7.00 cm and slant height is 12.21 cm, its T.S.A is



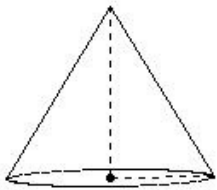
- (i) 418.62 sq.cm (ii) 425.62 sq.cm (iii) 422.62 sq.cm (iv) 397.62 sq.cm (v) 450.62 sq.cm

15. If the base radius of a cone is 5.00 cm and slant height is 7.81 cm, its volume is



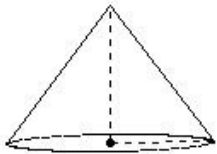
- (i) 135.14 cu.cm (ii) 157.14 cu.cm (iii) 151.14 cu.cm (iv) 184.14 cu.cm (v) 170.14 cu.cm

16. If the base radius of a cone is 6.00 cm and L.S.A is 219.87 sq.cm, its vertical height is



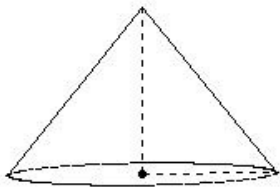
- (i) 5.00 cm (ii) 7.00 cm (iii) 10.00 cm (iv) 13.00 cm (v) 15.00 cm

17. If the base radius of a cone is 6.00 cm and L.S.A is 188.57 sq.cm, its slant height is



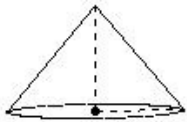
- (i) 10.00 cm (ii) 7.00 cm (iii) 13.00 cm (iv) 15.00 cm (v) 5.00 cm

18. If the base radius of a cone is 8.00 cm and L.S.A is 322.08 sq.cm, its base area is



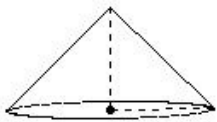
- (i) 208.14 sq.cm (ii) 189.14 sq.cm (iii) 201.14 sq.cm (iv) 227.14 sq.cm

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



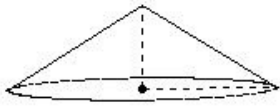
- (i) 214.30 sq.cm (ii) 196.30 sq.cm (iii) 201.30 sq.cm (iv) 223.30 sq.cm (v) 185.30 sq.cm

20. If the base radius of a cone is 6.00 cm and L.S.A is 160.10 sq.cm, its volume is



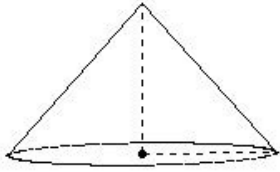
- (i) 226.29 cu.cm (ii) 209.29 cu.cm (iii) 238.29 cu.cm (iv) 198.29 cu.cm (v) 251.29 cu.cm

21. If the slant height of a cone is 9.43 cm and L.S.A is 237.10 sq.cm, its base radius is



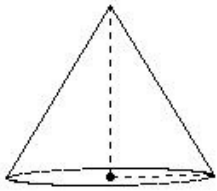
- (i) 10.00 cm (ii) 8.00 cm (iii) 6.00 cm (iv) 9.00 cm (v) 7.00 cm

22. If the slant height of a cone is 12.04 cm and L.S.A is 302.72 sq.cm, its vertical height is



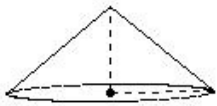
- (i) 10.00 cm (ii) 7.00 cm (iii) 9.00 cm (iv) 11.00 cm (v) 8.00 cm

23. If the slant height of a cone is 11.66 cm and L.S.A is 219.87 sq.cm, its base area is



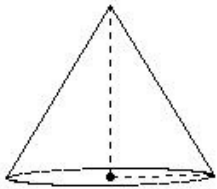
- (i) 105.14 sq.cm (ii) 113.14 sq.cm (iii) 129.14 sq.cm (iv) 101.14 sq.cm (v) 130.14 sq.cm

24. If the slant height of a cone is 7.81 cm and L.S.A is 147.27 sq.cm, its T.S.A is



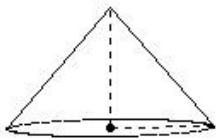
- (i) 260.42 sq.cm (ii) 235.42 sq.cm (iii) 277.42 sq.cm (iv) 266.42 sq.cm (v) 257.42 sq.cm

25. If the slant height of a cone is 11.66 cm and L.S.A is 219.87 sq.cm, its volume is



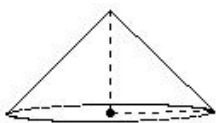
- (i) 392.14 cu.cm (ii) 374.14 cu.cm (iii) 377.14 cu.cm (iv) 390.14 cu.cm (v) 355.14 cu.cm

26. If the base radius of a cone is 6.00 cm and T.S.A is 287.01 sq.cm, its vertical height is



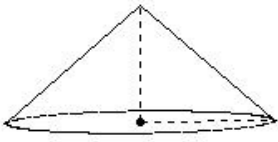
- (i) 8.00 cm (ii) 6.00 cm (iii) 9.00 cm (iv) 7.00 cm (v) 5.00 cm

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



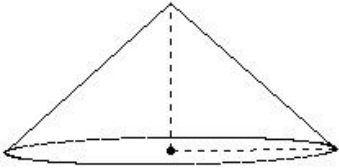
- (i) 10.49 cm (ii) 8.49 cm (iii) 7.49 cm (iv) 9.49 cm (v) 6.49 cm

28. If the base radius of a cone is 8.00 cm and T.S.A is 468.41 sq.cm, its L.S.A. is



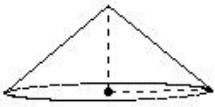
- (i) 280.27 sq.cm (ii) 281.27 sq.cm (iii) 259.27 sq.cm (iv) 239.27 sq.cm (v) 267.27 sq.cm

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



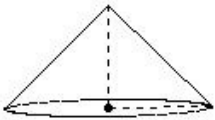
- (i) 314.29 sq.cm (ii) 289.29 sq.cm (iii) 332.29 sq.cm (iv) 296.29 sq.cm (v) 327.29 sq.cm

30. If the base radius of a cone is 6.00 cm and T.S.A is 260.42 sq.cm, its volume is



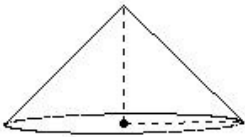
- (i) 188.57 cu.cm (ii) 182.57 cu.cm (iii) 192.57 cu.cm (iv) 210.57 cu.cm (v) 175.57 cu.cm

31. If the slant height of a cone is 8.49 cm and T.S.A is 273.24 sq.cm, its base radius is



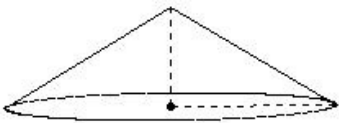
- (i) 7.00 cm (ii) 6.00 cm (iii) 8.00 cm (iv) 4.00 cm (v) 5.00 cm

32. If the slant height of a cone is 9.90 cm and T.S.A is 371.80 sq.cm, its vertical height is



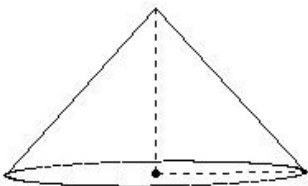
- (i) 7.00 cm (ii) 8.00 cm (iii) 5.00 cm (iv) 9.00 cm (v) 6.00 cm

33. If the slant height of a cone is 11.66 cm and T.S.A is 680.74 sq.cm, its L.S.A. is



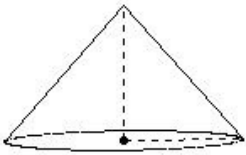
- (i) 373.46 sq.cm (ii) 366.46 sq.cm (iii) 382.46 sq.cm (iv) 349.46 sq.cm (v) 348.46 sq.cm

34. If the slant height of a cone is 13.45 cm and T.S.A is 635.01 sq.cm, its base area is



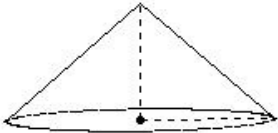
- (i) 246.57 sq.cm (ii) 229.57 sq.cm (iii) 254.57 sq.cm (iv) 266.57 sq.cm (v) 270.57 sq.cm

35. If the slant height of a cone is 10.63 cm and T.S.A is 387.86 sq.cm, its volume is



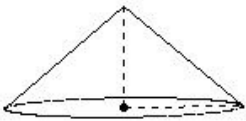
- (i) 393.67 cu.cm (ii) 396.67 cu.cm (iii) 410.67 cu.cm (iv) 422.67 cu.cm

36. If the base radius of a cone is 8.00 cm and volume is 469.33 cu.cm, its vertical height is



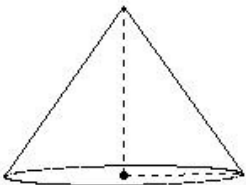
- (i) 5.00 cm (ii) 8.00 cm (iii) 9.00 cm (iv) 6.00 cm (v) 7.00 cm

37. If the base radius of a cone is 7.00 cm and volume is 308.00 cu.cm, its slant height is



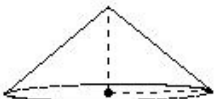
- (i) 8.22 cm (ii) 9.22 cm (iii) 10.22 cm (iv) 7.22 cm (v) 11.22 cm

38. If the base radius of a cone is 7.00 cm and volume is 513.33 cu.cm, its L.S.A. is



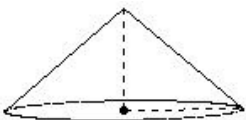
- (i) 268.62 sq.cm (ii) 250.62 sq.cm (iii) 294.62 sq.cm (iv) 280.62 sq.cm (v) 255.62 sq.cm

39. If the base radius of a cone is 6.00 cm and volume is 188.57 cu.cm, its base area is



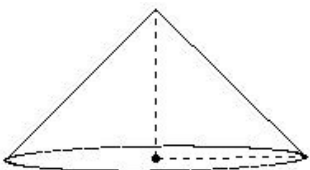
- (i) 113.14 sq.cm (ii) 98.14 sq.cm (iii) 121.14 sq.cm (iv) 85.14 sq.cm (v) 140.14 sq.cm

40. If the base radius of a cone is 7.00 cm and volume is 308.00 cu.cm, its T.S.A is



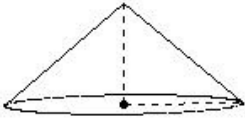
- (i) 349.84 sq.cm (ii) 356.84 sq.cm (iii) 361.84 sq.cm (iv) 374.84 sq.cm (v) 332.84 sq.cm

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



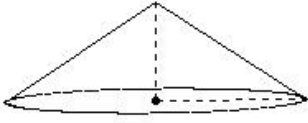
- (i) 10.00 cm (ii) 7.00 cm (iii) 8.00 cm (iv) 11.00 cm (v) 9.00 cm

42. If the vertical height of a cone is 6.00 cm and volume is 308.00 cu.cm, its slant height is



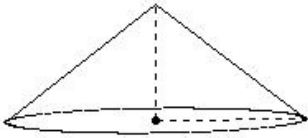
- (i) 9.22 cm (ii) 8.22 cm (iii) 7.22 cm (iv) 11.22 cm (v) 10.22 cm

43. If the vertical height of a cone is 6.00 cm and volume is 509.14 cu.cm, its L.S.A. is



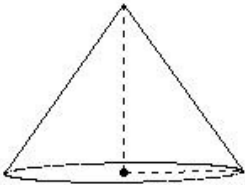
- (i) 291.05 sq.cm (ii) 306.05 sq.cm (iii) 320.05 sq.cm (iv) 289.05 sq.cm (v) 308.05 sq.cm

44. If the vertical height of a cone is 7.00 cm and volume is 594.00 cu.cm, its base area is



- (i) 262.57 sq.cm (ii) 239.57 sq.cm (iii) 237.57 sq.cm (iv) 280.57 sq.cm (v) 254.57 sq.cm

45. If the vertical height of a cone is 10.00 cm and volume is 513.33 cu.cm, its T.S.A is



- (i) 422.62 sq.cm (ii) 419.62 sq.cm (iii) 446.62 sq.cm (iv) 394.62 sq.cm (v) 435.62 sq.cm

## Assignment Key

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