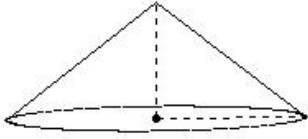


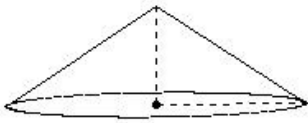


1. If the base radius of a cone is 9.00 cm and vertical height is 7.00 cm, its slant height is



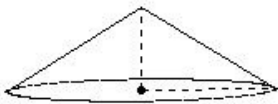
- (i) 6.40 cm (ii) 14.40 cm (iii) 8.40 cm (iv) 16.40 cm (v) 11.40 cm

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



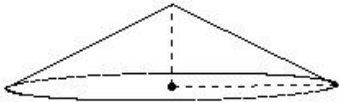
- (i) 321.05 sq.cm (ii) 300.05 sq.cm (iii) 306.05 sq.cm (iv) 280.05 sq.cm (v) 309.05 sq.cm

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



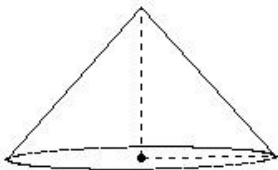
- (i) 213.14 sq.cm (ii) 201.14 sq.cm (iii) 184.14 sq.cm (iv) 178.14 sq.cm (v) 216.14 sq.cm

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



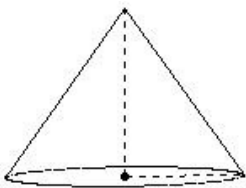
- (i) 638.66 sq.cm (ii) 665.66 sq.cm (iii) 663.66 sq.cm (iv) 682.66 sq.cm (v) 671.66 sq.cm

5. If the base radius of a cone is 8.00 cm and vertical height is 9.00 cm, its volume is



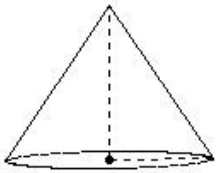
- (i) 617.43 cu.cm (ii) 578.43 cu.cm (iii) 603.43 cu.cm (iv) 586.43 cu.cm

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



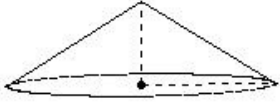
- (i) 8.00 cm (ii) 6.00 cm (iii) 7.00 cm (iv) 5.00 cm (v) 9.00 cm

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



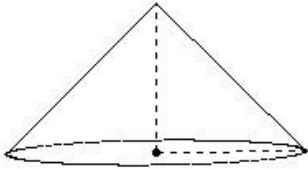
- (i) 187.03 sq.cm (ii) 208.03 sq.cm (iii) 186.03 sq.cm (iv) 219.03 sq.cm (v) 204.03 sq.cm

8. If the slant height of a cone is 9.43 cm and vertical height is 5.00 cm, its base area is



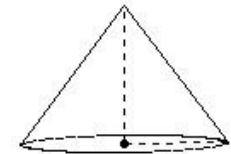
- (i) 201.14 sq.cm (ii) 206.14 sq.cm (iii) 175.14 sq.cm (iv) 223.14 sq.cm (v) 183.14 sq.cm

9. If the slant height of a cone is 12.73 cm and vertical height is 9.00 cm, its T.S.A is



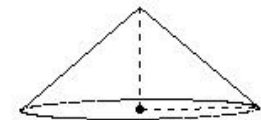
- (i) 601.65 sq.cm (ii) 630.65 sq.cm (iii) 589.65 sq.cm (iv) 614.65 sq.cm (v) 626.65 sq.cm

10. If the slant height of a cone is 10.00 cm and vertical height is 8.00 cm, its volume is



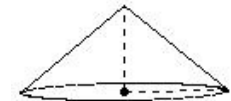
- (i) 286.71 cu.cm (ii) 274.71 cu.cm (iii) 301.71 cu.cm (iv) 317.71 cu.cm (v) 309.71 cu.cm

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



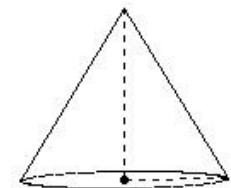
- (i) 8.00 cm (ii) 7.00 cm (iii) 4.00 cm (iv) 5.00 cm (v) 6.00 cm

12. If the base radius of a cone is 6.00 cm and slant height is 7.81 cm, its L.S.A. is



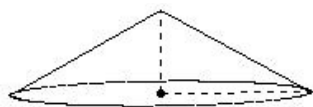
- (i) 129.27 sq.cm (ii) 133.27 sq.cm (iii) 162.27 sq.cm (iv) 155.27 sq.cm (v) 147.27 sq.cm

13. If the base radius of a cone is 6.00 cm and slant height is 11.66 cm, its base area is



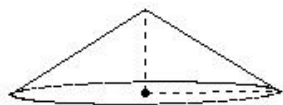
- (i) 135.14 sq.cm (ii) 113.14 sq.cm (iii) 117.14 sq.cm (iv) 85.14 sq.cm (v) 100.14 sq.cm

14. If the base radius of a cone is 9.00 cm and slant height is 10.30 cm, its T.S.A is



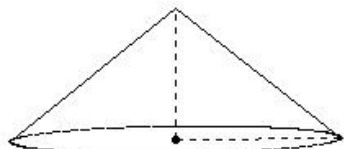
- (i) 539.91 sq.cm (ii) 562.91 sq.cm (iii) 545.91 sq.cm (iv) 520.91 sq.cm (v) 549.91 sq.cm

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



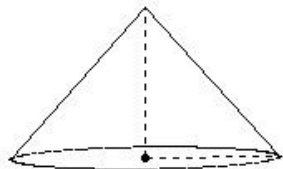
- (i) 335.24 cu.cm (ii) 350.24 cu.cm (iii) 328.24 cu.cm (iv) 348.24 cu.cm (v) 311.24 cu.cm

16. If the base radius of a cone is 10.00 cm and L.S.A is 402.60 sq.cm, its vertical height is



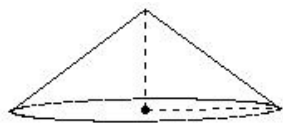
- (i) 7.00 cm (ii) 6.00 cm (iii) 9.00 cm (iv) 8.00 cm (v) 10.00 cm

17. If the base radius of a cone is 8.00 cm and L.S.A is 302.72 sq.cm, its slant height is



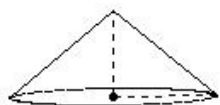
- (i) 9.04 cm (ii) 12.04 cm (iii) 15.04 cm (iv) 17.04 cm (v) 7.04 cm

18. If the base radius of a cone is 8.00 cm and L.S.A is 251.43 sq.cm, its base area is



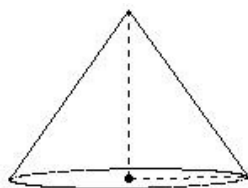
- (i) 185.14 sq.cm (ii) 201.14 sq.cm (iii) 224.14 sq.cm (iv) 193.14 sq.cm (v) 219.14 sq.cm

19. If the base radius of a cone is 6.00 cm and L.S.A is 147.27 sq.cm, its T.S.A is



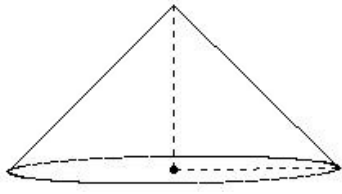
- (i) 263.42 sq.cm (ii) 232.42 sq.cm (iii) 260.42 sq.cm (iv) 278.42 sq.cm (v) 253.42 sq.cm

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



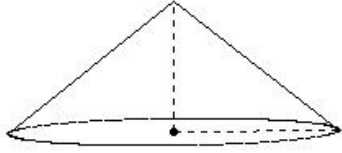
- (i) 487.33 cu.cm (ii) 513.33 cu.cm (iii) 536.33 cu.cm (iv) 518.33 cu.cm (v) 507.33 cu.cm

21. If the slant height of a cone is 14.14 cm and L.S.A is 444.40 sq.cm, its base radius is



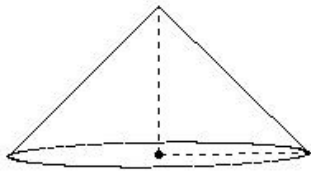
- (i) 5.00 cm (ii) 15.00 cm (iii) 7.00 cm (iv) 13.00 cm (v) 10.00 cm

22. If the slant height of a cone is 12.81 cm and L.S.A is 402.60 sq.cm, its vertical height is



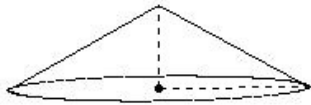
- (i) 8.00 cm (ii) 10.00 cm (iii) 9.00 cm (iv) 6.00 cm (v) 7.00 cm

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



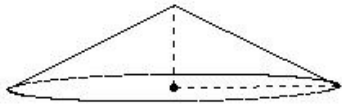
- (i) 266.57 sq.cm (ii) 281.57 sq.cm (iii) 252.57 sq.cm (iv) 230.57 sq.cm (v) 254.57 sq.cm

24. If the slant height of a cone is 10.30 cm and L.S.A is 291.34 sq.cm, its T.S.A is



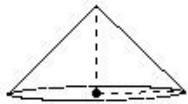
- (i) 545.91 sq.cm (ii) 553.91 sq.cm (iii) 531.91 sq.cm (iv) 528.91 sq.cm (v) 557.91 sq.cm

25. If the slant height of a cone is 11.18 cm and L.S.A is 351.37 sq.cm, its volume is



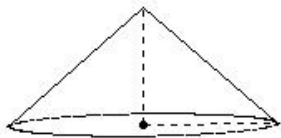
- (i) 510.81 cu.cm (ii) 539.81 cu.cm (iii) 531.81 cu.cm (iv) 508.81 cu.cm (v) 523.81 cu.cm

26. If the base radius of a cone is 5.00 cm and T.S.A is 189.67 sq.cm, its vertical height is



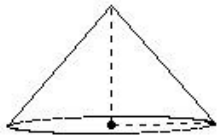
- (i) 7.00 cm (ii) 6.00 cm (iii) 4.00 cm (iv) 3.00 cm (v) 5.00 cm

27. If the base radius of a cone is 8.00 cm and T.S.A is 468.41 sq.cm, its slant height is



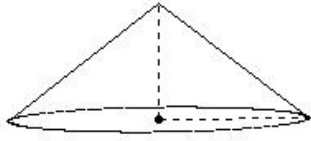
- (i) 15.63 cm (ii) 7.63 cm (iii) 13.63 cm (iv) 10.63 cm (v) 5.63 cm

28. If the base radius of a cone is 6.00 cm and T.S.A is 287.01 sq.cm, its L.S.A. is



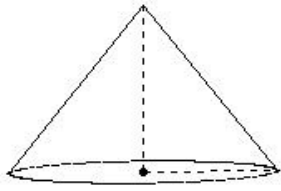
- (i) 196.86 sq.cm (ii) 158.86 sq.cm (iii) 185.86 sq.cm (iv) 173.86 sq.cm (v) 160.86 sq.cm

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



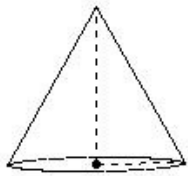
- (i) 261.57 sq.cm (ii) 227.57 sq.cm (iii) 250.57 sq.cm (iv) 254.57 sq.cm (v) 266.57 sq.cm

30. If the base radius of a cone is 8.00 cm and T.S.A is 523.22 sq.cm, its volume is



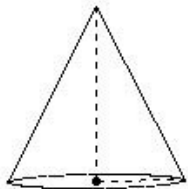
- (i) 666.48 cu.cm (ii) 670.48 cu.cm (iii) 657.48 cu.cm (iv) 695.48 cu.cm (v) 683.48 cu.cm

31. If the slant height of a cone is 10.30 cm and T.S.A is 240.43 sq.cm, its base radius is



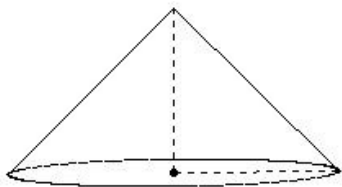
- (i) 4.00 cm (ii) 7.00 cm (iii) 5.00 cm (iv) 3.00 cm (v) 6.00 cm

32. If the slant height of a cone is 11.18 cm and T.S.A is 254.26 sq.cm, its vertical height is



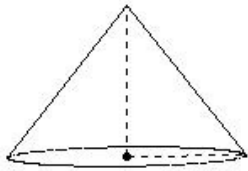
- (i) 7.00 cm (ii) 13.00 cm (iii) 10.00 cm (iv) 5.00 cm (v) 15.00 cm

33. If the slant height of a cone is 14.14 cm and T.S.A is 758.69 sq.cm, its L.S.A. is



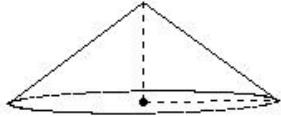
- (i) 457.40 sq.cm (ii) 421.40 sq.cm (iii) 444.40 sq.cm (iv) 462.40 sq.cm (v) 429.40 sq.cm

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



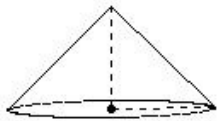
- (i) 167.00 sq.cm (ii) 140.00 sq.cm (iii) 152.00 sq.cm (iv) 159.00 sq.cm (v) 154.00 sq.cm

35. If the slant height of a cone is 10.00 cm and T.S.A is 452.57 sq.cm, its volume is



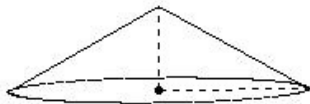
- (i) 398.29 cu.cm (ii) 425.29 cu.cm (iii) 416.29 cu.cm (iv) 402.29 cu.cm (v) 380.29 cu.cm

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



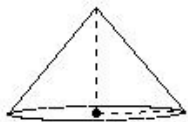
- (i) 7.00 cm (ii) 8.00 cm (iii) 4.00 cm (iv) 5.00 cm (v) 6.00 cm

37. If the base radius of a cone is 9.00 cm and volume is 424.29 cu.cm, its slant height is



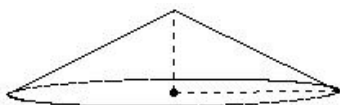
- (i) 5.30 cm (ii) 7.30 cm (iii) 10.30 cm (iv) 15.30 cm (v) 13.30 cm

38. If the base radius of a cone is 5.00 cm and volume is 157.14 cu.cm, its L.S.A. is



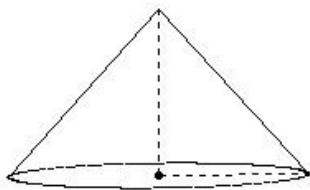
- (i) 149.73 sq.cm (ii) 109.73 sq.cm (iii) 100.73 sq.cm (iv) 137.73 sq.cm (v) 122.73 sq.cm

39. If the base radius of a cone is 10.00 cm and volume is 523.81 cu.cm, its base area is



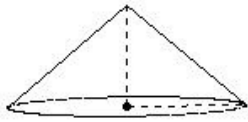
- (i) 311.29 sq.cm (ii) 326.29 sq.cm (iii) 314.29 sq.cm (iv) 299.29 sq.cm (v) 327.29 sq.cm

40. If the base radius of a cone is 9.00 cm and volume is 848.57 cu.cm, its T.S.A is



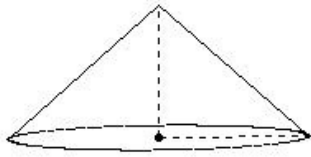
- (i) 648.01 sq.cm (ii) 631.01 sq.cm (iii) 620.01 sq.cm (iv) 635.01 sq.cm (v) 663.01 sq.cm

41. If the vertical height of a cone is 6.00 cm and volume is 308.00 cu.cm, its base radius is



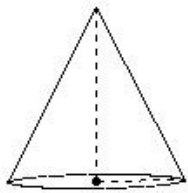
- (i) 7.00 cm (ii) 6.00 cm (iii) 8.00 cm (iv) 9.00 cm (v) 5.00 cm

42. If the vertical height of a cone is 8.00 cm and volume is 678.86 cu.cm, its slant height is



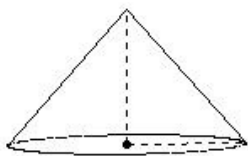
- (i) 12.04 cm (ii) 15.04 cm (iii) 17.04 cm (iv) 9.04 cm (v) 7.04 cm

43. If the vertical height of a cone is 10.00 cm and volume is 261.90 cu.cm, its L.S.A. is



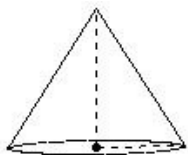
- (i) 192.69 sq.cm (ii) 160.69 sq.cm (iii) 187.69 sq.cm (iv) 159.69 sq.cm (v) 175.69 sq.cm

44. If the vertical height of a cone is 8.00 cm and volume is 410.67 cu.cm, its base area is



- (i) 169.00 sq.cm (ii) 154.00 sq.cm (iii) 162.00 sq.cm (iv) 148.00 sq.cm (v) 127.00 sq.cm

45. If the vertical height of a cone is 8.00 cm and volume is 209.52 cu.cm, its T.S.A is



- (i) 249.76 sq.cm (ii) 226.76 sq.cm (iii) 204.76 sq.cm (iv) 220.76 sq.cm (v) 242.76 sq.cm

## Assignment Key

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