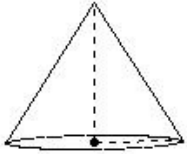


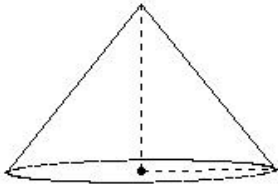


1. If the base radius of a cone is 5.00 cm and vertical height is 8.00 cm, its slant height is



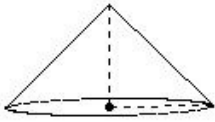
- (i) 8.43 cm (ii) 7.43 cm (iii) 10.43 cm (iv) 11.43 cm (v) 9.43 cm

2. If the base radius of a cone is 8.00 cm and vertical height is 10.00 cm, its L.S.A. is



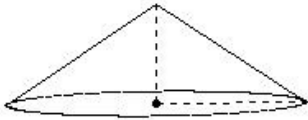
- (i) 307.08 sq.cm (ii) 299.08 sq.cm (iii) 335.08 sq.cm (iv) 322.08 sq.cm (v) 340.08 sq.cm

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



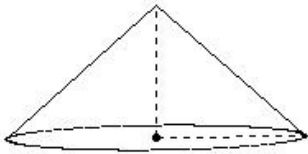
- (i) 125.14 sq.cm (ii) 113.14 sq.cm (iii) 116.14 sq.cm (iv) 96.14 sq.cm (v) 97.14 sq.cm

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



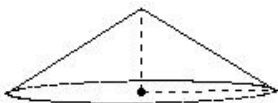
- (i) 578.62 sq.cm (ii) 560.62 sq.cm (iii) 553.62 sq.cm (iv) 534.62 sq.cm (v) 575.62 sq.cm

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



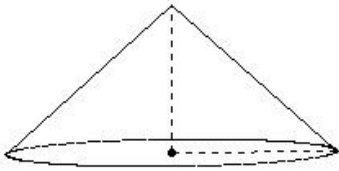
- (i) 666.86 cu.cm (ii) 702.86 cu.cm (iii) 678.86 cu.cm (iv) 694.86 cu.cm

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



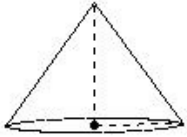
- (i) 9.00 cm (ii) 6.00 cm (iii) 8.00 cm (iv) 7.00 cm (v) 10.00 cm

7. If the slant height of a cone is 13.45 cm and vertical height is 9.00 cm, its L.S.A. is



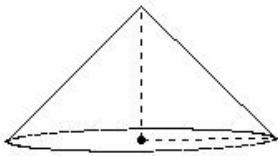
- (i) 424.71 sq.cm (ii) 408.71 sq.cm (iii) 405.71 sq.cm (iv) 436.71 sq.cm (v) 422.71 sq.cm

8. If the slant height of a cone is 8.60 cm and vertical height is 7.00 cm, its base area is



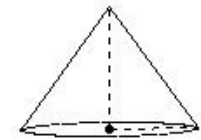
- (i) 78.57 sq.cm (ii) 73.57 sq.cm (iii) 81.57 sq.cm (iv) 83.57 sq.cm (v) 75.57 sq.cm

9. If the slant height of a cone is 11.31 cm and vertical height is 8.00 cm, its T.S.A is



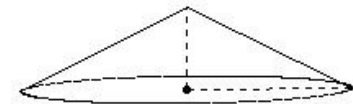
- (i) 472.51 sq.cm (ii) 471.51 sq.cm (iii) 512.51 sq.cm (iv) 485.51 sq.cm (v) 503.51 sq.cm

10. If the slant height of a cone is 8.60 cm and vertical height is 7.00 cm, its volume is



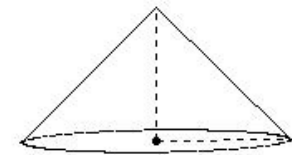
- (i) 205.33 cu.cm (ii) 199.33 cu.cm (iii) 169.33 cu.cm (iv) 158.33 cu.cm (v) 183.33 cu.cm

11. If the base radius of a cone is 10.00 cm and slant height is 11.18 cm, its vertical height is



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

12. If the base radius of a cone is 8.00 cm and slant height is 11.31 cm, its L.S.A. is



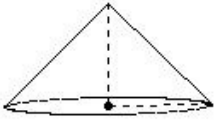
- (i) 284.37 sq.cm (ii) 308.37 sq.cm (iii) 297.37 sq.cm (iv) 271.37 sq.cm (v) 266.37 sq.cm

13. If the base radius of a cone is 7.00 cm and slant height is 8.60 cm, its base area is



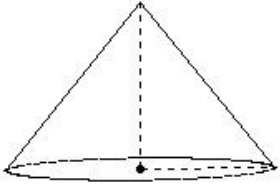
- (i) 170.00 sq.cm (ii) 154.00 sq.cm (iii) 132.00 sq.cm (iv) 138.00 sq.cm (v) 161.00 sq.cm

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



- (i) 296.24 sq.cm (ii) 273.24 sq.cm (iii) 258.24 sq.cm (iv) 291.24 sq.cm (v) 256.24 sq.cm

15. If the base radius of a cone is 8.00 cm and slant height is 12.81 cm, its volume is



- (i) 670.48 cu.cm (ii) 697.48 cu.cm (iii) 665.48 cu.cm (iv) 676.48 cu.cm (v) 653.48 cu.cm

## Assignment Key

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1) (v)	2) (iv)	3) (ii)	4) (ii)	5) (iii)	6) (iii)
7) (v)	8) (i)	9) (iv)	10) (v)	11) (iii)	12) (i)
13) (ii)	14) (ii)	15) (i)			