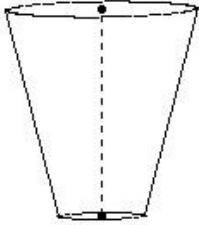


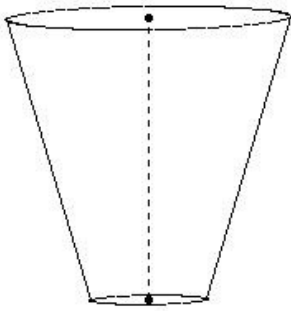


1. The radii of the ends of a frustum of a right circular cone 12.00 cm high are 5.50 cm and 2.50 cm. Its slant height is



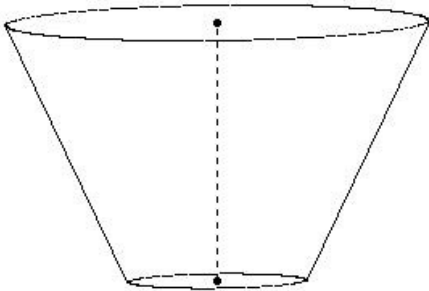
- (i) 9.37 cm (ii) 15.37 cm (iii) 17.37 cm (iv) 7.37 cm (v) 12.37 cm

2. The radii of the ends of a frustum of a right circular cone 17.00 cm high are 8.50 cm and 3.50 cm. Its curved surface area is



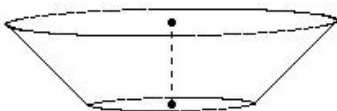
- (i) 668.30 sq.cm (ii) 691.30 sq.cm (iii) 650.30 sq.cm (iv) 685.30 sq.cm (v) 654.30 sq.cm

3. The radii of the ends of a frustum of a right circular cone 16.00 cm high are 13.00 cm and 5.50 cm. Its total surface area is



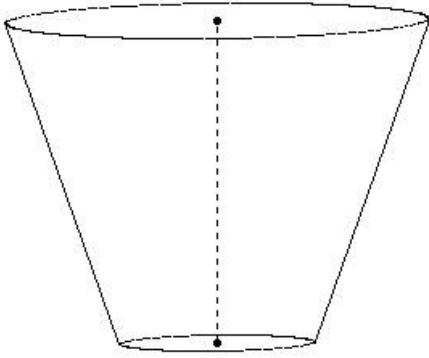
- (i) 1483.63 sq.cm (ii) 1773.63 sq.cm (iii) 1783.63 sq.cm (iv) 1653.63 sq.cm (v) 1473.63 sq.cm

4. The radii of the ends of a frustum of a right circular cone 5.00 cm high are 10.00 cm and 5.00 cm. Its volume is



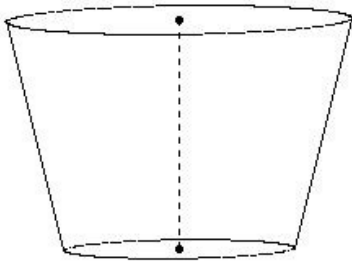
- (i) 916.67 cu.cm (ii) 919.67 cu.cm (iii) 908.67 cu.cm (iv) 933.67 cu.cm (v) 902.67 cu.cm

5. The radii of the ends of a frustum of a right circular cone 20.00 cm high are 13.00 cm and 6.00 cm. Its slant height is



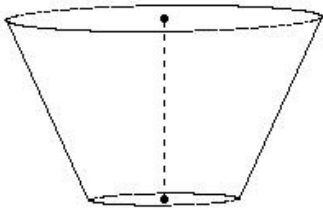
- (i) 24.19 cm (ii) 16.19 cm (iii) 21.19 cm (iv) 26.19 cm (v) 18.19 cm

6. The radii of the ends of a frustum of a right circular cone 14.00 cm high are 10.50 cm and 7.00 cm. Its curved surface area is



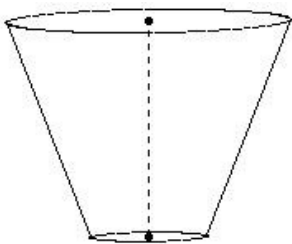
- (i) 767.70 sq.cm (ii) 790.70 sq.cm (iii) 793.70 sq.cm (iv) 798.70 sq.cm (v) 821.70 sq.cm

7. The radii of the ends of a frustum of a right circular cone 11.00 cm high are 9.50 cm and 4.50 cm. Its total surface area is



- (i) 860.94 sq.cm (ii) 874.94 sq.cm (iii) 902.94 sq.cm (iv) 878.94 sq.cm (v) 891.94 sq.cm

8. The radii of the ends of a frustum of a right circular cone 13.00 cm high are 8.50 cm and 3.50 cm. Its volume is



- (i) 1685.98 cu.cm (ii) 1295.98 cu.cm (iii) 1575.98 cu.cm (iv) 1555.98 cu.cm (v) 1435.98 cu.cm

## Assignment Key

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1) (v)

2) (i)

3) (iv)

4) (i)

5) (iii)

6) (iii)

7) (iv)

8) (iv)