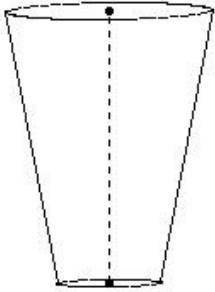


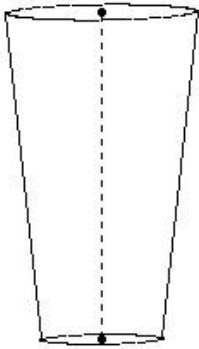


1. The radii of the ends of a frustum of a right circular cone 16.00 cm high are 6.00 cm and 3.00 cm. Its slant height is



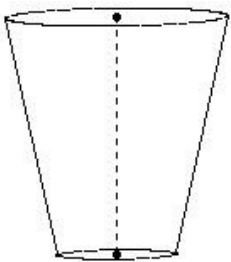
- (i) 13.28 cm (ii) 16.28 cm (iii) 21.28 cm (iv) 11.28 cm (v) 19.28 cm

2. The radii of the ends of a frustum of a right circular cone 19.00 cm high are 5.50 cm and 3.50 cm. Its curved surface area is



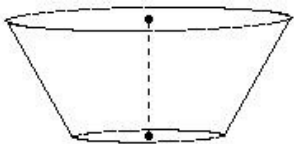
- (i) 527.40 sq.cm (ii) 558.40 sq.cm (iii) 540.40 sq.cm (iv) 564.40 sq.cm (v) 528.40 sq.cm

3. The radii of the ends of a frustum of a right circular cone 14.00 cm high are 6.50 cm and 3.50 cm. Its total surface area is



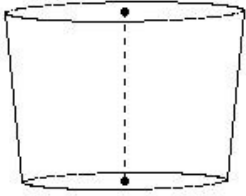
- (i) 634.27 sq.cm (ii) 609.27 sq.cm (iii) 598.27 sq.cm (iv) 637.27 sq.cm (v) 621.27 sq.cm

4. The radii of the ends of a frustum of a right circular cone 7.00 cm high are 8.50 cm and 4.50 cm. Its volume is



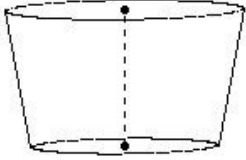
- (i) 976.83 cu.cm (ii) 953.83 cu.cm (iii) 958.83 cu.cm (iv) 932.83 cu.cm (v) 985.83 cu.cm

5. The radii of the ends of a frustum of a right circular cone 10.00 cm high are 7.00 cm and 6.00 cm. Its slant height is



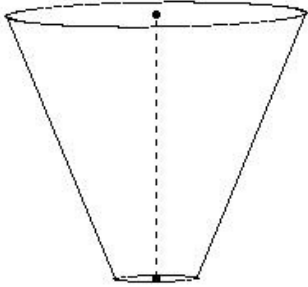
- (i) 5.05 cm (ii) 13.05 cm (iii) 15.05 cm (iv) 10.05 cm (v) 7.05 cm

6. The radii of the ends of a frustum of a right circular cone 8.00 cm high are 7.00 cm and 5.50 cm. Its curved surface area is



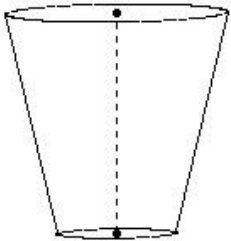
- (i) 319.76 sq.cm (ii) 335.76 sq.cm (iii) 337.76 sq.cm (iv) 306.76 sq.cm (v) 301.76 sq.cm

7. The radii of the ends of a frustum of a right circular cone 16.00 cm high are 9.00 cm and 2.50 cm. Its total surface area is



- (i) 913.40 sq.cm (ii) 898.40 sq.cm (iii) 912.40 sq.cm (iv) 874.40 sq.cm (v) 895.40 sq.cm

8. The radii of the ends of a frustum of a right circular cone 13.00 cm high are 6.50 cm and 3.50 cm. Its volume is



- (i) 1082.07 cu.cm (ii) 1052.07 cu.cm (iii) 1222.07 cu.cm (iv) 1032.07 cu.cm (v) 892.07 cu.cm

Assignment Key

1) (ii)

2) (iii)

3) (v)

4) (iii)

5) (iv)

6) (i)

7) (ii)

8) (ii)

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