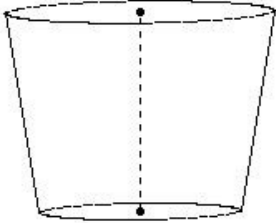


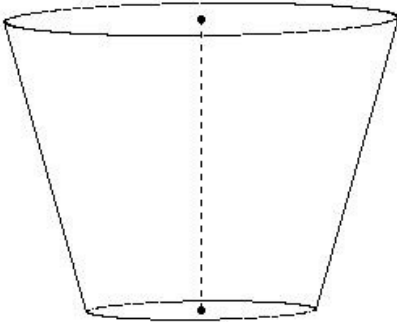


1. The radii of the ends of a frustum of a right circular cone 12.00 cm high are 8.00 cm and 6.00 cm. Its slant height is



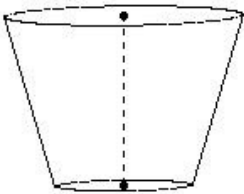
- (i) 9.17 cm (ii) 12.17 cm (iii) 17.17 cm (iv) 7.17 cm (v) 15.17 cm

2. The radii of the ends of a frustum of a right circular cone 18.00 cm high are 12.00 cm and 7.00 cm. Its curved surface area is



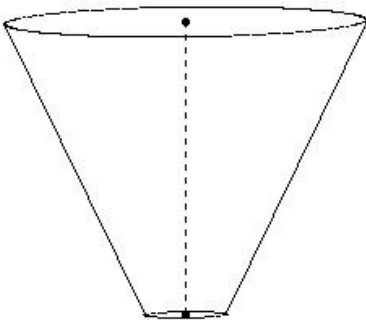
- (i) 1395.55 sq.cm (ii) 1115.55 sq.cm (iii) 935.55 sq.cm (iv) 1285.55 sq.cm (v) 975.55 sq.cm

3. The radii of the ends of a frustum of a right circular cone 10.00 cm high are 7.00 cm and 4.00 cm. Its total surface area is



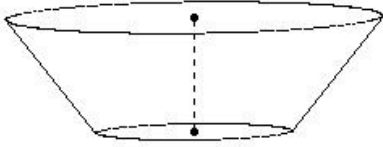
- (i) 548.22 sq.cm (ii) 567.22 sq.cm (iii) 543.22 sq.cm (iv) 565.22 sq.cm (v) 579.22 sq.cm

4. The radii of the ends of a frustum of a right circular cone 18.00 cm high are 11.00 cm and 2.50 cm. Its volume is



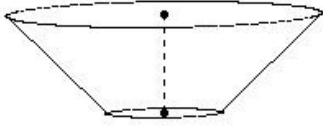
- (i) 2918.14 cu.cm (ii) 3058.14 cu.cm (iii) 2738.14 cu.cm (iv) 2788.14 cu.cm

5. The radii of the ends of a frustum of a right circular cone 7.00 cm high are 11.50 cm and 6.00 cm. Its slant height is



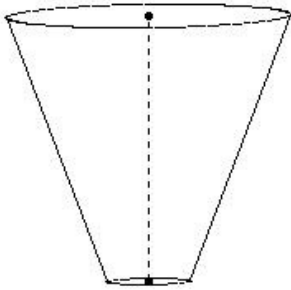
- (i) 7.90 cm (ii) 8.90 cm (iii) 9.90 cm (iv) 6.90 cm (v) 10.90 cm

6. The radii of the ends of a frustum of a right circular cone 6.00 cm high are 9.50 cm and 3.50 cm. Its curved surface area is



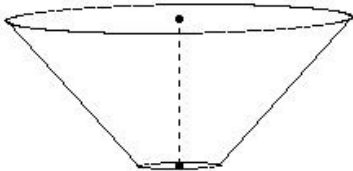
- (i) 358.68 sq.cm (ii) 319.68 sq.cm (iii) 363.68 sq.cm (iv) 332.68 sq.cm (v) 346.68 sq.cm

7. The radii of the ends of a frustum of a right circular cone 16.00 cm high are 8.50 cm and 2.50 cm. Its total surface area is



- (i) 844.47 sq.cm (ii) 865.47 sq.cm (iii) 811.47 sq.cm (iv) 820.47 sq.cm (v) 837.47 sq.cm

8. The radii of the ends of a frustum of a right circular cone 9.00 cm high are 10.50 cm and 2.50 cm. Its volume is



- (i) 1495.93 cu.cm (ii) 1415.93 cu.cm (iii) 1225.93 cu.cm (iv) 1345.93 cu.cm (v) 1215.93 cu.cm

Assignment Key

1) (ii)

2) (ii)

3) (iv)

4) (i)

5) (ii)

6) (v)

7) (v)

8) (iv)