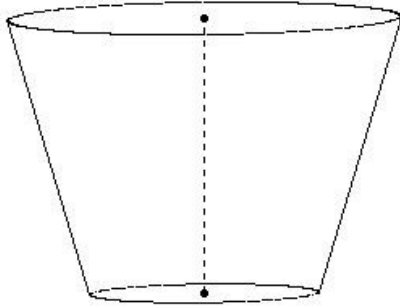


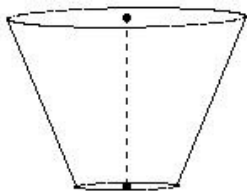


1. The radii of the ends of a frustum of a right circular cone 17.00 cm high are 12.00 cm and 7.00 cm. Its slant height is



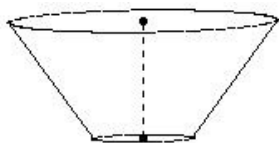
- (i) 17.72 cm (ii) 14.72 cm (iii) 22.72 cm (iv) 20.72 cm (v) 12.72 cm

2. The radii of the ends of a frustum of a right circular cone 10.00 cm high are 7.00 cm and 3.00 cm. Its curved surface area is



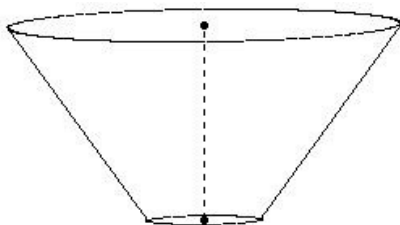
- (i) 334.50 sq.cm (ii) 338.50 sq.cm (iii) 344.50 sq.cm (iv) 316.50 sq.cm (v) 363.50 sq.cm

3. The radii of the ends of a frustum of a right circular cone 7.00 cm high are 8.00 cm and 3.00 cm. Its total surface area is



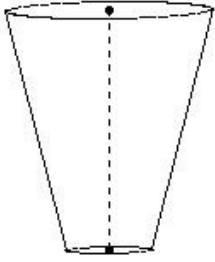
- (i) 552.82 sq.cm (ii) 526.82 sq.cm (iii) 528.82 sq.cm (iv) 503.82 sq.cm (v) 520.82 sq.cm

4. The radii of the ends of a frustum of a right circular cone 12.00 cm high are 12.00 cm and 3.50 cm. Its volume is



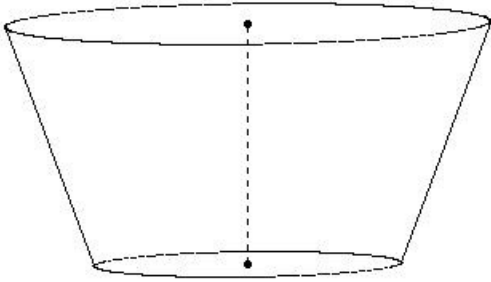
- (i) 2492.29 cu.cm (ii) 2442.29 cu.cm (iii) 2252.29 cu.cm (iv) 2512.29 cu.cm (v) 2662.29 cu.cm

5. The radii of the ends of a frustum of a right circular cone 14.00 cm high are 6.00 cm and 2.50 cm. Its slant height is



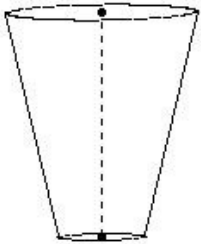
- (i) 19.43 cm (ii) 9.43 cm (iii) 11.43 cm (iv) 14.43 cm (v) 17.43 cm

6. The radii of the ends of a frustum of a right circular cone 15.00 cm high are 15.00 cm and 9.50 cm. Its curved surface area is



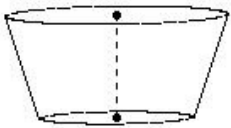
- (i) 1100.19 sq.cm (ii) 1400.19 sq.cm (iii) 1080.19 sq.cm (iv) 1230.19 sq.cm (v) 1390.19 sq.cm

7. The radii of the ends of a frustum of a right circular cone 13.00 cm high are 5.50 cm and 2.50 cm. Its total surface area is



- (i) 476.16 sq.cm (ii) 442.16 sq.cm (iii) 450.16 sq.cm (iv) 438.16 sq.cm (v) 453.16 sq.cm

8. The radii of the ends of a frustum of a right circular cone 6.00 cm high are 6.50 cm and 4.50 cm. Its volume is



- (i) 561.71 cu.cm (ii) 576.71 cu.cm (iii) 588.71 cu.cm (iv) 592.71 cu.cm (v) 550.71 cu.cm

## Assignment Key

1) (i)	2) (ii)	3) (ii)	4) (i)	5) (iv)	6) (iv)
7) (iii)	8) (ii)				