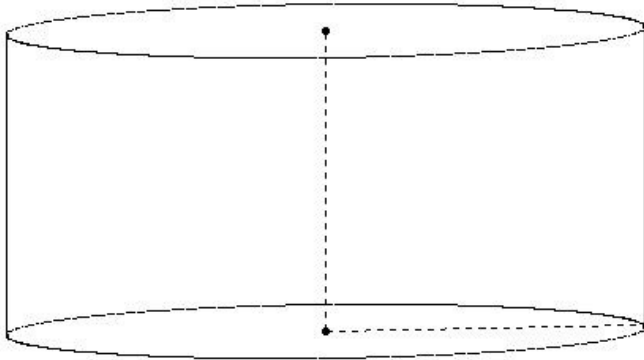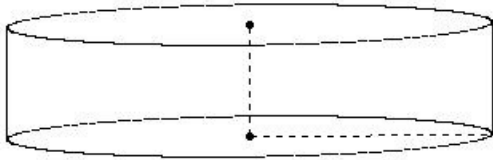1. If the radius of a cylinder is 20.00 cm and height is 19.00 cm, its base area is
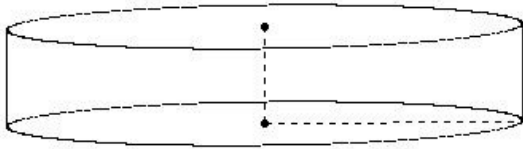

   (i) 1257.14 sq.cm (ii) 1137.14 sq.cm (iii) 1417.14 sq.cm (iv) 977.14 sq.cm (v) 1387.14 sq.cm

2. If the radius of a cylinder is 15.00 cm and height is 7.00 cm, its L.S.A. is
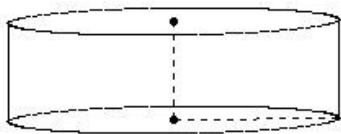

   (i) 675.00 sq.cm (ii) 660.00 sq.cm (iii) 664.00 sq.cm (iv) 633.00 sq.cm (v) 653.00 sq.cm

3. If the radius of a cylinder is 16.00 cm and height is 6.00 cm, its T.S.A is

   (i) 2212.57 sq.cm (ii) 2062.57 sq.cm (iii) 2382.57 sq.cm (iv) 2492.57 sq.cm (v) 2132.57 sq.cm

4. If the radius of a cylinder is 10.00 cm and height is 6.00 cm, its volume is

   (i) 1715.71 cu.cm (ii) 2165.71 cu.cm (iii) 1665.71 cu.cm (iv) 2025.71 cu.cm (v) 1885.71 cu.cm

Assignment Key

1) (i)   2) (ii)   3) (i)   4) (v)