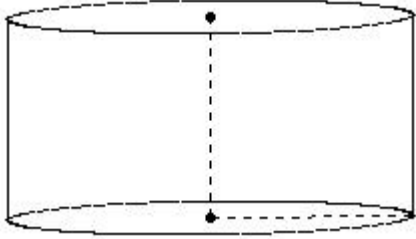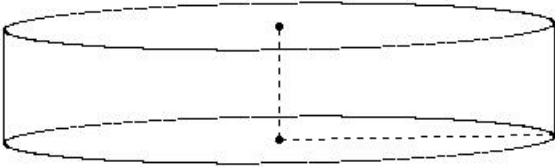# EduSahara™ Learning Center Assignment

Grade : Class X, SSC
Chapter : Mensuration
Name : Cylinder

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1. If the radius of a cylinder is 10.00 cm and height is 10.00 cm, its base area is
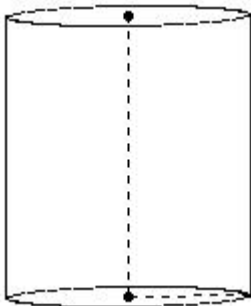

   (i) 301.29 sq.cm (ii) 326.29 sq.cm (iii) 338.29 sq.cm (iv) 298.29 sq.cm (v) 314.29 sq.cm

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2. If the radius of a cylinder is 17.00 cm and height is 7.00 cm, its L.S.A. is
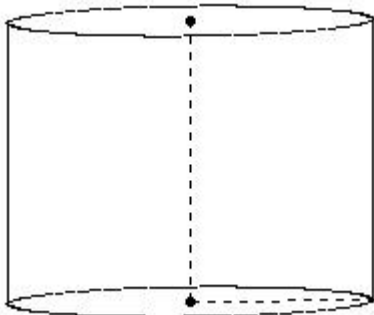

   (i) 754.00 sq.cm (ii) 761.00 sq.cm (iii) 730.00 sq.cm (iv) 748.00 sq.cm (v) 732.00 sq.cm

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3. If the radius of a cylinder is 6.00 cm and height is 14.00 cm, its T.S.A is

   (i) 762.29 sq.cm (ii) 754.29 sq.cm (iii) 738.29 sq.cm (iv) 731.29 sq.cm (v) 770.29 sq.cm

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4. If the radius of a cylinder is 9.00 cm and height is 14.00 cm, its volume is

   (i) 3384.00 cu.cm (ii) 3324.00 cu.cm (iii) 3644.00 cu.cm (iv) 3834.00 cu.cm (v) 3564.00 cu.cm

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Assignment Key

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