

LOKMANYA TILAK COLLEGE OF ENGINEERING
MECHANICAL ENGINEERING DEPARTMENT

UNIT TEST -- 1

SUBJECT: ENGINEERING DRAWING (2016-17)

SEMESTER: II
TIME: 60 minutes

DATE: 03/03/2017

PAPER CODE: 222
TOTAL MARKS: 15

(Marks)

(05)

- Q. 1. A rolling circle of diameter 50 mm rolls without slipping on a horizontal ground towards right. Draw the path of the point on the extreme right of the circle for one complete revolution of the circle. Name the curve.

(05)

- Q. 2. The top view of a 75 mm long line AB, measures 65mm while the length of its front view is 50 mm. It's one end A is in the H.P. and 12 mm in front of the V.P. Draw the projections of AB and determine its inclination with the H.P. and the V.P.

(05)

- Q.3. The Isometric view of a block is shown in figure. Draw the following views.

a) Front View b) Top View

