



ANJUMAN-I-ISLAM'S
KALSEKAR TECHNICAL CAMPUS, NEW PANVEL

2013-14

School of Engineering & Technology

Subject: Engineering Drawing

Date: 21/02/14

Marks: 20

Duration: 1 Hr.

Class: FE

Sem II

UT-I

Branch: All Branches

Instructions:

Assume suitable scale if required.

Q. Attempt any two of the following.

[2x10=20]

1. Draw locus of a point on the periphery of a circle of diameter 80mm which roll on a straight line path without slipping.
2. Draw an Involute of a circle of diameter 50mm assuming that the length of the string is equal to the circumference of the circle.
3. Draw helix of one convolution upon a cylinder. Given 80mm pitch and 50mm diameter of the cylinder.



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