

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY,  
LONERE – RAIGAD -402 103

Mid Semester Examination – October - 2017

Branch: F.Y.B.Tech (Group A)  
Subject: -Engineering Graphics ME104  
Date: - 05-10-2017

Sem.: - I  
Marks: 20  
Time: - 1 Hr.

**Instructions: -**

1. Assume data where ever necessary. (Mention it clearly)
2. Retain all construction lines.

Q. 1 Construct a Pentagon if length of side is 30mm, such that one of the vertex (Point)

is on XY (ground) and one of the edge is parallel to ground is away from XY. (use any method) (5)

Q 2. Inscribe a regular octagon about a circle of diameter 80mm. (5)

Q. 3 Draw Front View in the direction of X & Top View

(Use First Angle Projection Method) (10)

