DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE
Mid Semester Examination – Oct 2019

Course: F.Y.B. Tech (Civil & Mechanical Engineering)　　　**Sem:** I

Subject Name: Engineering Graphics　　　**Subject Code:** EG1203

Max Marks: 20　　　**Date:-** 05/10/2019　　　**Duration:-** 1 Hr.

Instructions to the Students: Assume the suitable data, if required.

	(Level/CO)	**Marks**

Q. 1　Answer the following questions by selecting the correct alternative　　　**6**

1. Which tool can be used to draw a 90 degree angle?　　　**Understand**
   (a) 30/60 triangle　(b) protractor　(c) drafter　(d) all of these
2. Which line type is thin and light?　　　**Understand**
   (a) Visible lines (b) center lines (c) construction line (d) all of these
3. Which is not a principal view?　　　**Remember**
   (a) Bottom　(b) left side　(c) auxiliary (d) front
4. The internal angle of regular hexagon is _____ degree
   (a) 72　(b) 108　(c) 120　(d) 150　　　**Apply**
5. If point is kept on HP, It's FV will be　　　**Apply**
   (a) Above XY line　(b) below XY line (c) on XY line (d) none of these
6. If a point is kept below the HP. It's FV will be　　　**Apply**
   (a) On XY line (b) below XY line (c) above XY line (d) none of these

Q.2　Solve Any Two of the following.　　　**6**
(A) Inscribe a regular pentagon in a given circle of 50 mm radius　　　**Understand**
(B) Draw regular octagon of 35mm side　　　**Understand**
(C) Inscribe a regular hexagon in a circle of radius 50mm　　　**Understand**

Q. 3　Solve Any One of the following.　　　**8**
(A) Draw Front View and Top view of given Fig　　　**Understand**
(B) Draw Front View and Side view of given Fig　　　**Understand**