

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? (a) 30/60 triangle (b) protractor (c) drafter (d) all of these	Understand	
2. Which line type is thin and light? (a) Visible lines (b) center lines (c) construction line (d) all of these	Understand	
3. Which is not a principal view? (a) Bottom (b) left side (c) auxiliary (d) front	Remember	
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 (a) Above XY line (b) below XY line (c) on XY line (d) none of these	Apply	
6. If a point is kept below the HP. It's FV will be (a) On XY line (b) below XY line (c) above XY line (d) none of these	Apply	
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	

