## 04/06/2012 - 2.30pm to 5.30pm

	USN			10CED14 / 24
		First / Second Semester l	B.E. Degree Examination, May /	June 2012
		<b>COMPUTER AID</b>	ED ENGINEERING DRAY	WING
Time:	3 Hours	(COMMON 7	ΓΟ ALL BRANCHES)	Max. Marks: 100
		1.Answer three full questions 3. Draw to actual scale	<ul><li>2. Use A4 sheets supplied</li><li>4. Missing data, if any, may be su</li></ul>	uitably assumed
41	Q1. a) i.		ce XY line represents the top view of three pove HP and R is on HP. Draw the project nts in which they are situated.	
76	ii.	of VP and is above HP. Length of	nt of VP and 15 mm above HP and the oth f the line is 60 mm. Top view of the line i ne inclination of the line with HP and VP.	
			OR	
111	b)	The top view of a square lamina of side 30mm is a rectangle of sides 30mm x 20 mm with the longer side of the rectangle being parallel to both HP and VP. Draw the top and front views of the square lamina. What is the inclination of the surface of the lamina with HP and VP?  (30 Marks)		
179	Q2.		ides of base and 50 mm axis length is rojections when the axis appears to be	
				(40 Marks)
221	Q3. a)	edges equally inclined to VP. It	ase edge and 50 mm height rests on F t is cut by a plane perpendicular to VP right corner of base. Draw the devel	and inclined to HP at

OR

sides 100 mm x 60 mm and thickness 20 mm. Draw the isometric projection of the

(30 Marks)

b) A square prism base side 40 mm, height 50 mm is placed centrally on a rectangular slab of

271

combination.