## 05/06/2012 - 11.30am to 2.30pm

10CED14 / 24						USN	
gree Examination, May / June 2012	. Degree	ter B.E	Semes	Second	First /		
GINEERING DRAWING							
BRANCHES) Max. Marks: 100	ALL BR	N TO	)MMC	(C		e: 3 Hours	Time
se A4 sheets supplied issing data, if any, may be suitably assumed		S	Α		Answer :  B. Draw to		
f VP. Another point Q is on VP and 40 mm above s parallel to XY line is 50 mm. Find the distance nts P and Q. (10 Marks)	jectors par	heir pro	etween t	listance b	HP. The		38
P and 30 mm above HP. The line is inclined at $40^{\circ}$ is inclined at $50^{\circ}$ to XY line. Draw the projections inclination with VP. (20 Marks)	mm, is in	uring 60	ew meas	its top vi	o HP and		84
OR	O						
sides 30mm x 20 mm is a square of 20 mm sides. clinations of the surface of the lamina with HP and (30 Marks)	na of sides the inclinat	ılar lam termine	rectangu and de	view of a projection	The front Draw the p VP.		116
55 mm axis length rests on HP on one of its edges in when the axis is inclined to HP at 45 <sup>0</sup> and VP at (40 Marks)	and 65 mi prism wh	of base	nm side	prism 35 Draw the	A square of base. I 30 <sup>0</sup> .	Q2.	154
and height 50 mm lies with its base on HP such that at $40^{0}$ to VP. It is cut to the shape of a truncated at $30^{0}$ to axis so as to pass through a point on it 30 d portion of the prism so as to produce a one-piece (30 Marks)	ined at 40 <sup>0</sup> lined at 30	s is inc	lar face cated sur	e rectang the trun the base	one of the prism with		212
OR	OI						
nm top diameter 25 mm and height 50 mm rests eter 100 mm and thickness 30 mm. Draw the (30 Marks)	diameter	slab of	ndrical	on a cyl	A frustum centrally sometric		272