Reg. No. :								
Question Paper Code: 54076								
B.E. / B.Tech. DEGREE I	XAMINA	TION	, NOV	2017	,			
Fourth	Semester							
Mechanica	l Engineeri	ing						
15UME406 – MA	CHINE D	RAW	ING					
(Regula	tion 2014)							
Duration: Three hours Answer A	LL Questio	ons		Max	kimuı	m: 10	00 M	arks
PART A - (2 :	x 20 = 40 N	Marks))					
 (a) Discuss in detail with suitable exan and broken section is carried out. 	ples the s	ituatio	ons wh	ere th	ne re	volve	ed se	ection (20)
	Or							
(b) List and discuss different types of geo	metric tole	erance	s with	neat s	ketcl	n.		(20)
2. (a) Draw at least four types of thread pro	files taking	gpitch	as 20	mm.				(20)
	Or							
(b) How the keys are classified? Demons	trate the di	fferen	t types	of ke	y.			(20)
PART - B (1 :	60 = 60 N	/arks))					
3. (a) Part details of the knuckle joint is sho view in section and top view.	own in Fig	ure 1.	Sketcl	n the a	assen	nbly	with	front (60)

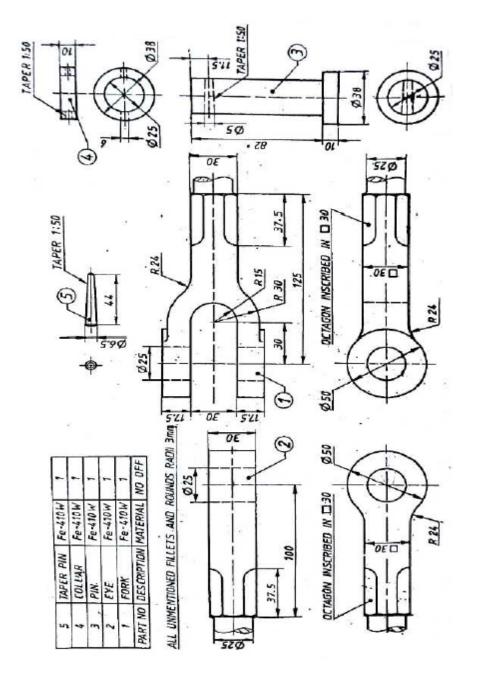


Figure 1

Or

- (b) The details of the Tail stock are given in the figure -2. Assemble the parts and draw the following views.
 - (i) Full sectional Front View

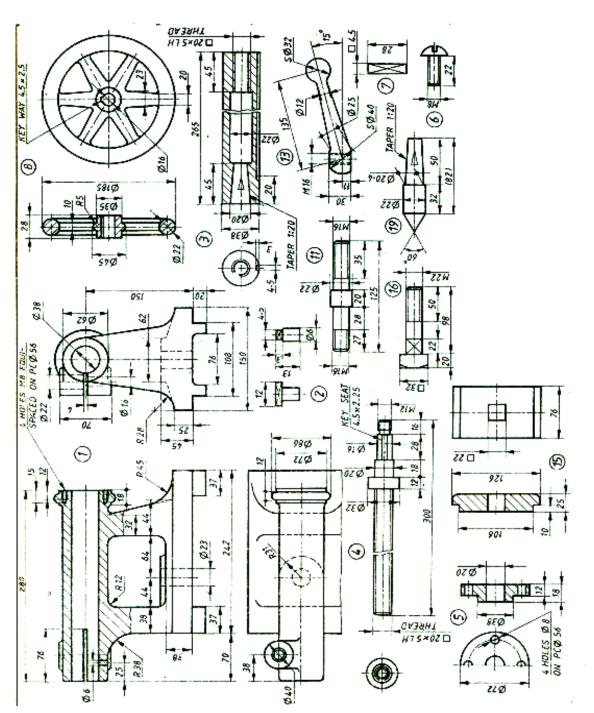


Figure 2