

Code.No: NR210305

NR

II B.TECH – I SEM EXAMINATIONS, NOVEMBER - 2010
MACHINE DRAWING
(COMMON TO ME, MEP, MCT, AE)

Time: 3hours

Max.Marks:80

Answer any TWO questions from Part A
And Part B is compulsory

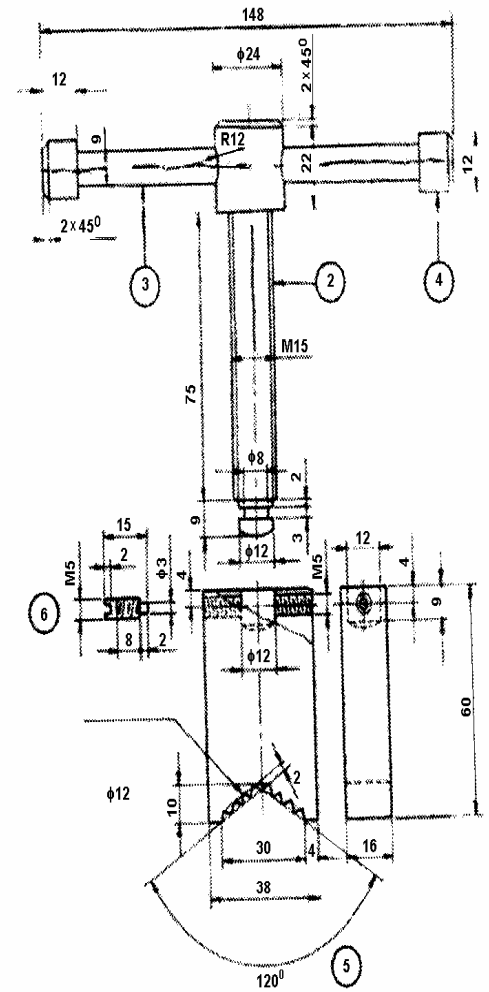
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PART – A

1. Draw front view and side view of a hexagonal headed bolt with a nut and a washer in position with dia of bolt as 30 mm. [15]
2. Draw sectional front view and right side view of split muff coupling with shaft dia of 25 mm. [15]
3. Draw two views of bushed types flanged coupling with D = 30 mm. [15]
4. Draw the sectional front view and top view of double row, zig-zag combined lap and butt joint if the rivet diameter as 16 mm. [15]

PART – B

5. Draw the sectional front view and top view of the assembled pipe vice from the given figure and part list. Also draw its left side view. [30+20]



Part List

Part No.	Name	Material	Quantity
1	Housing	C.I.	1
2	Handle screw	M.S.	1
3	Handle bar	M.S.	1
4	Handle bar bush	M.S.	1
5	Jaw	M.S.	1
6	Set screw	M.S.	2

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