

Code.No: RR210305

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

Time: 3hours

Max.Marks:80

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

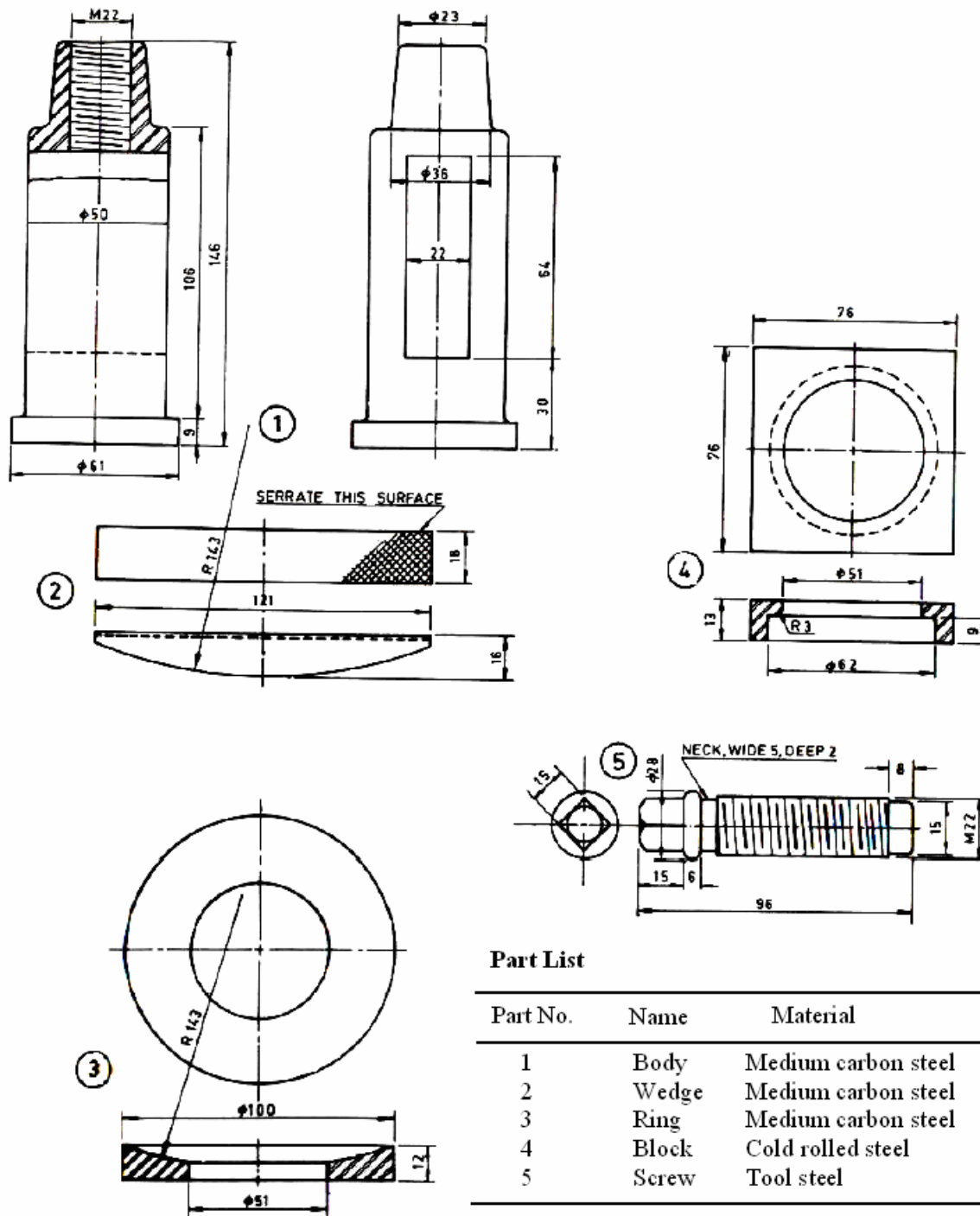
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Part – A

1. Draw two views of locking the nut with set screw if $D = 30$ mm. [15]
2. Draw sectional front view and side view of Cotter joint with socket and spigot ends taking $d = 30$ mm. [15]
3. Draw sectional front view and top view of the double riveted butt joint with double strap (chain type) with dia of rivet as 20 mm. [15]

Part – B

4. Draw the sectional front view and Right side view of the assembled lathe tool past from the given figure and part list. [30+20]



Part List

Part No.	Name	Material	Quantity
1	Body	Medium carbon steel	1
2	Wedge	Medium carbon steel	1
3	Ring	Medium carbon steel	1
4	Block	Cold rolled steel	1
5	Screw	Tool steel	1
