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	6
Reg. No.:	
Question Paper Code: 60903	
E./M.Tech. DEGREE EXAMINATIONS, NOVEMBER/DECEMBER 2022.	
Elective	
Manufacturing Engineering	
MF 5013 – PROCESS PLANNING AND COST ESTIMATION	
(Regulations 2017)	
Three hours Maximum: 100 marks	
Answer ALL questions.	
PART A — $(10 \times 2 = 20 \text{ marks})$	The state of
List the objectives of process planning. Summarize importance of drawings interpretation in process selection.	
State the main reasons for the use of jigs and fixtures.	
List the factors considered for selecting process parameters in milling.	
Distinguish between cost estimating and cost accounting.	POR NO.
Brief about depreciation cost.	Seattle and the
What do you mean by "overhead cost" in cost estimation procedure?	Lan Dippen
Write the cost elements of a forged component.	
	1000
Brief the elements of "Set-up Time" in machining time calculation?	
How will you calculate the time required for drilling a hole in an object?	
PART B — (5 × 13 = 65 marks)	100.00
(a) Describe the steps or procedures involved in Process Planning with steps in process selection with suitable example.	
Or	100 to 10

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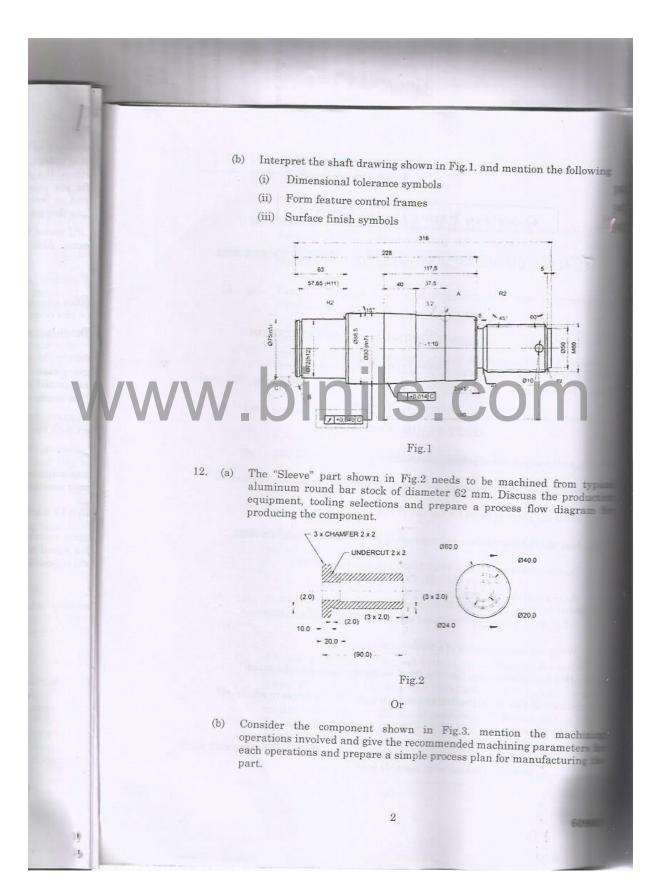
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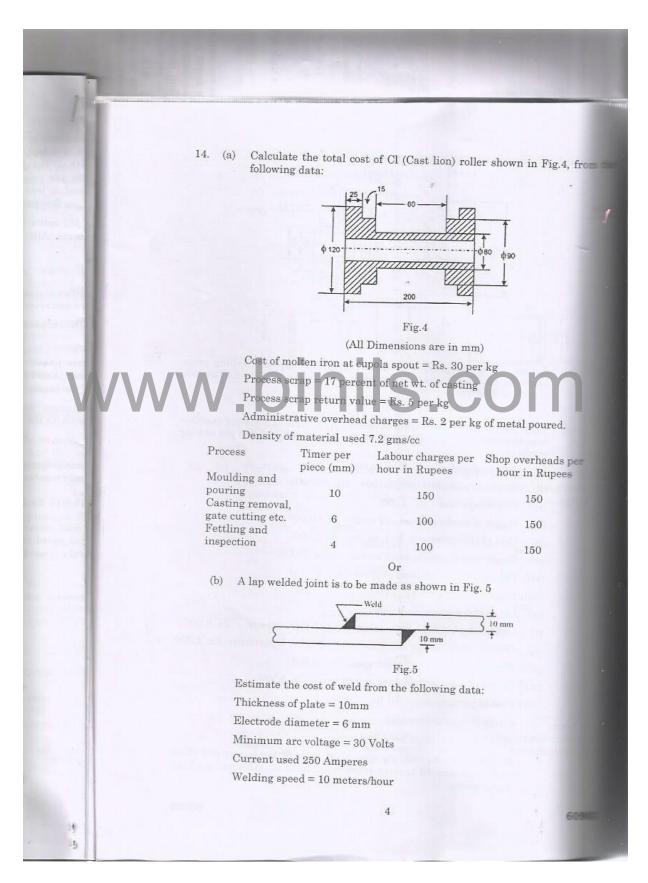
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