

U.S.N.

B.M.S. College of Engineering, Bengaluru-560019

Autonomous Institute Affiliated to VTU

April 2024 Semester End Main Examinations

Programme: B.E.

Branch: Industrial Engineering and Management

Course Code: 23IM3PCCMD

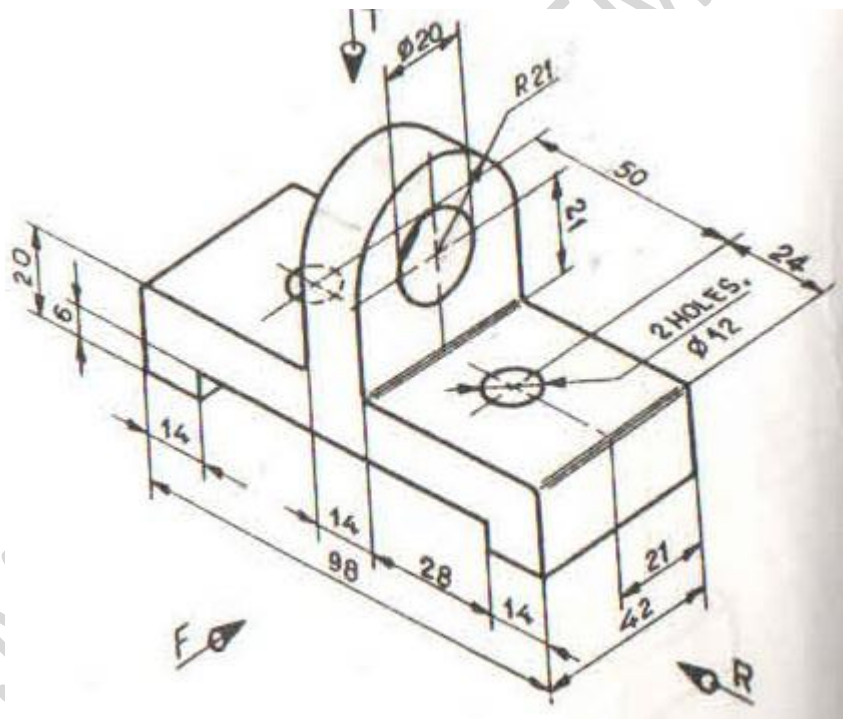
Course: Computer Aided Machine Drawing

Semester: III

Duration: 3 hrs.

Max Marks: 100

Instructions: 1. Answer any FIVE full questions, choosing one full question from each unit.
2. Missing data, if any, may be suitably assumed.

Important Note: Completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages. Revealing of identification, appeal to evaluator will be treated as malpractice.			UNIT - I	CO	PO	Marks
	1		Draw the Front View, Top View and Right View of the Object shown below fig. 	CO1 CO2	PO2 PO3 PO5	20
			UNIT - III			
	2		Draw to the 1:1 scale the top view and sectional front views of a single riveted butt joint with double cover plate. The thickness of the plates is 9mm. Show atleast three rivets in each row-----, Indicate all dimensions. Use snap head rivets.	CO1 CO2	PO2 PO3 PO5	20

UNIT - V						
3	Draw the Front Half in section, Top and side view of the assembly. The detailed parts are shown below fig, draw the main dimensions and add part list	CO2 CO4	PO2 PO3 PO5 PO12	60		
