

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

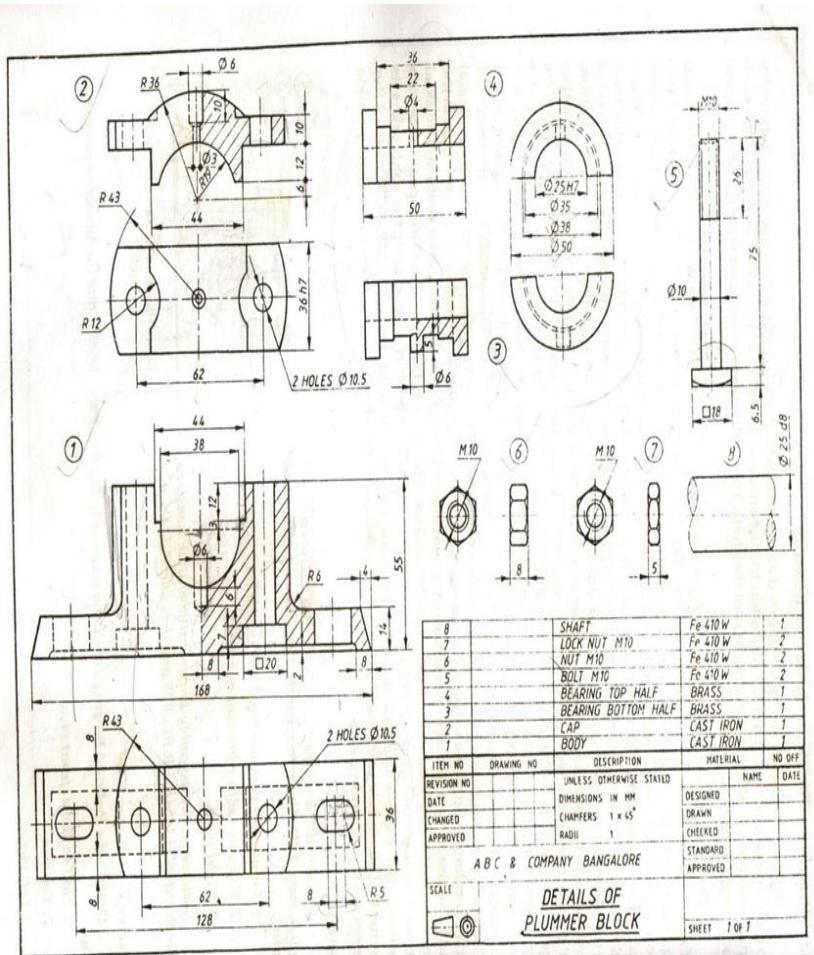
Instructions: 1. Answer any FIVE full questions, choosing one full question from each unit.
2. Missing data, if any, may be suitably assumed.

UNIT - I			CO	PO	Marks
1	Draw the Front View, Top View and Right View of the Object shown below fig.				
			<i>CO1</i> <i>CO2</i>	<i>PO2</i> <i>PO3</i> <i>PO5</i>	20
UNIT - III			<i>CO1</i> <i>CO2</i>	<i>PO2</i> <i>PO3</i> <i>PO5</i>	20
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.				

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
