

R18 Regulation



TKRCET
Indian Character International Excellence

Subject code: 2P4CC

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
 (Autonomous, Accredited by NAAC with 'A+' Grade)

B.Tech IV Semester Supplementary Examinations, December 2025

MACHINE DRAWING
(ME)

Maximum Marks: 70

Date: 20.12.2025

Duration: 3 Hours

- Note: 1. This question paper contains two parts A and B.
 2. Part A is compulsory which carries 10 marks. Answer all questions in Part A.
 3. Part B consists of 2 questions. Answer any 1 question which carries 50M.

Part-A

All the following questions carry equal marks (2X10M=20 Marks)

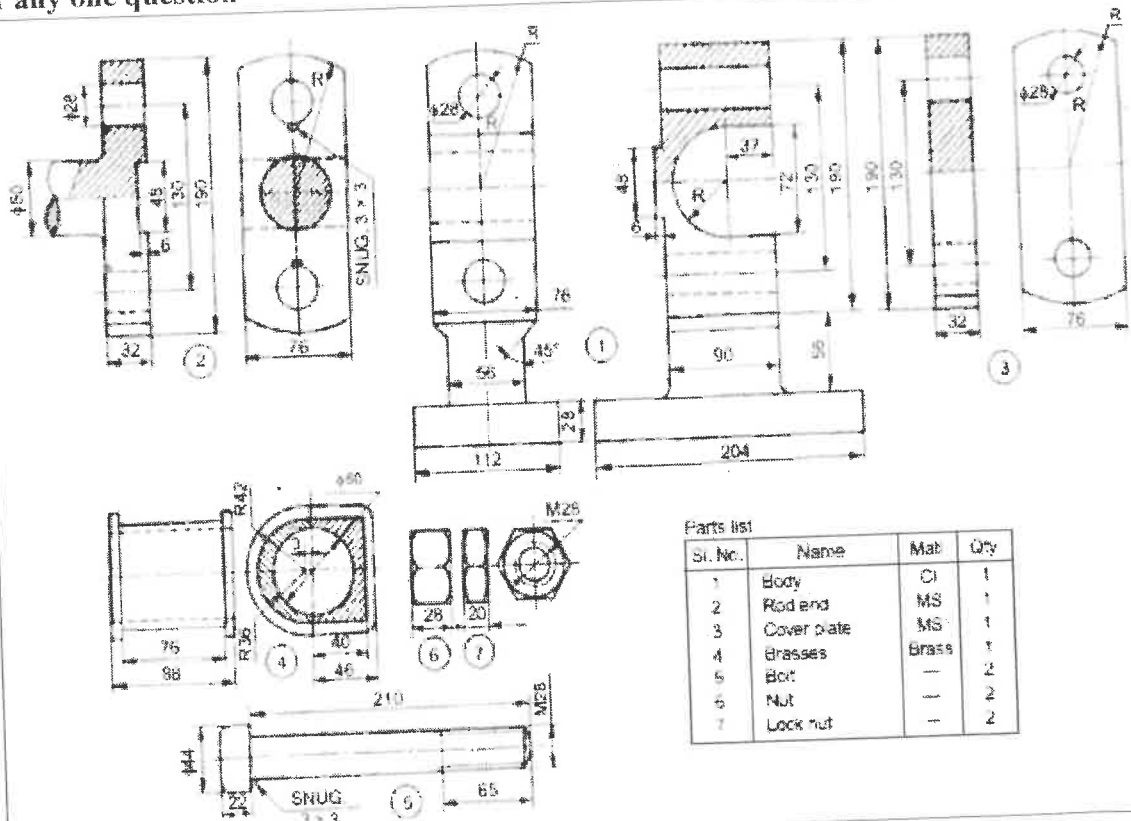
1. Sketch the conventional representation of the following materials: (a). concrete (b). Glass, (c). Liquids, (d). Wood
2. Draw sectional view of single riveted single plate lap joint with thickness 5mm

Part-B

(1X50=50Marks)

Answer any one question

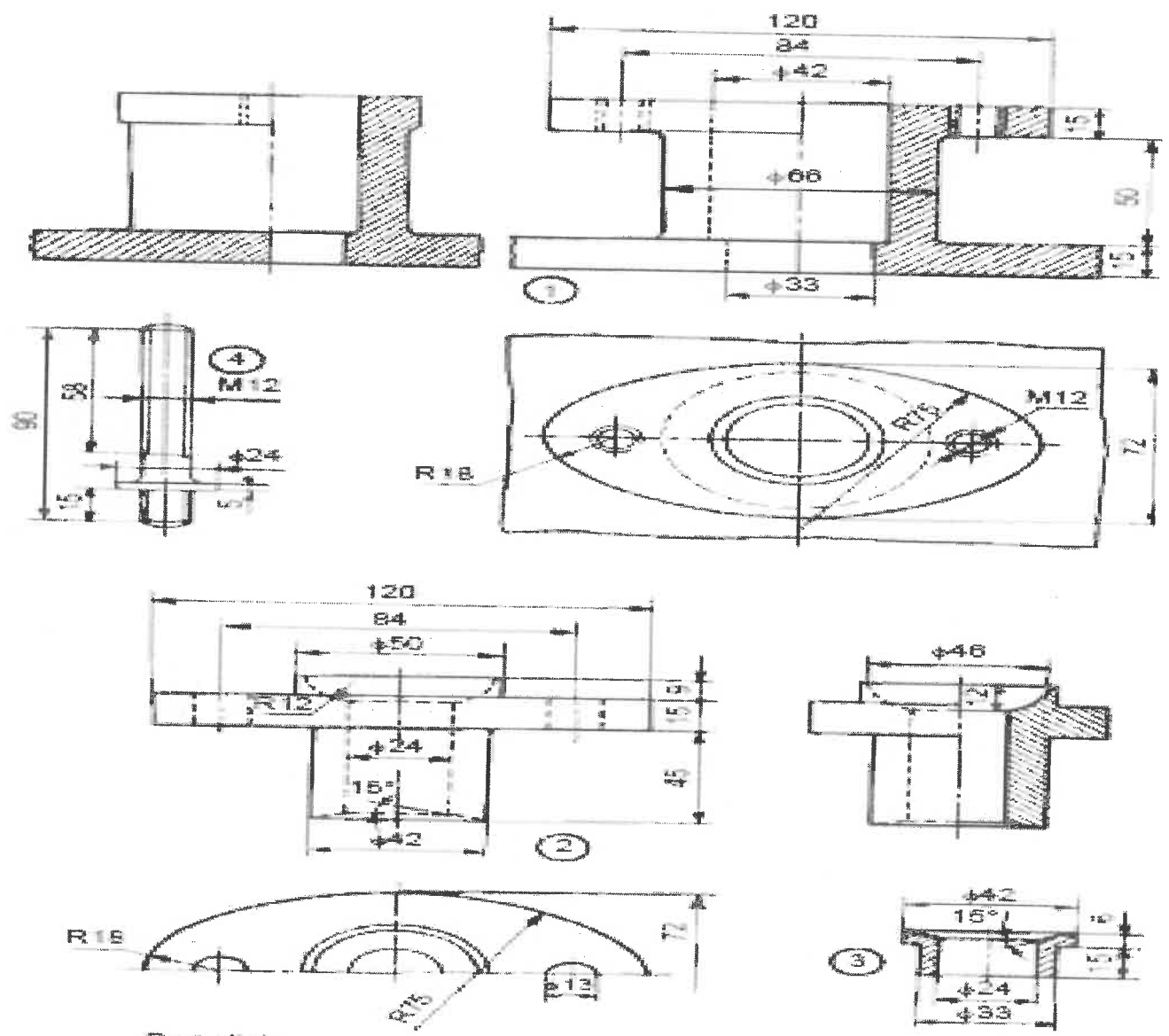
3



Sl. No.	Name	Mat.	Qty
1	Body	CI	1
2	Rod end	MS	1
3	Cover plate	MS	1
4	Brasses	Brass	1
5	Bolt	—	2
6	Nut	—	2
7	Lock nut	—	2

OR

4



Parts list

Part No.	Name	Matl	Qty
1	Body	CI	1
2	Gland	Brass	1
3	Bush	Brass	1
4	Stud	MS	2
5	Nut M12	MS	2