



R18 Regulation

Subject code:2P4CC

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous, Accredited by NAAC with 'A+' Grade)

B.Tech IV Semester Supplementary Examinations, April 2025

MACHINE DRAWING

(MECH)

Maximum Marks: 70

Date:06.05.2025

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

Answer any two questions.

(2X10M=20 Marks)

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|---|--|
| 1 | Sketch the conventional representation of the following materials:
(a) Glass, (b) Liquids, (c) Wood |
| 2 | Draw sectional view of single riveted single plate lap joint with thickness 5mm. |
| 3 | Sketch the conventional representation of keys and cottered joints. |

Part-B

Answer the following question.

(1X50=50Marks)

- | | |
|---|---|
| 3 | Assemble all parts of the stuffing box for a vertical steam engine, shown in Fig. 1 and draw its,(i) half sectional view from the front |
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