JK Lakshmipat University Jaipur
INSTITUTE OF ENGINEERING AND TECHNOLOGY
Theory Exam-II Examination, October, 2024
Engineering Drawing (Backlog)

Roll No.......................................

Course Code : ME1103

Time: 1.5 hour   Max. Marks: 40

Important Notes:

- The candidates, before starting to write the solutions, should check the question paper for any discrepancies and also ensure that they have delivered the question paper with the correct course code.
- All symbols, unless stated, have their usual meaning in the context of the course.
- If any additional data is required, *assume suitably and state clearly*.

Marks

Q1. Draw the projection of the followings point and state the quadrant(s) in which the point is situated:

4×5

CO1,2

i. A, in the VP. and 20 mm in front of the HP.
ii. B, 10 mm above the H.P. and 35 mm behind the V.P.
iii. C, 25 mm above the H.P. and 10 mm in front of the V.P.
iv. D, 30 mm below the H.P. and 25 mm behind the V.P
v. E, in both the H.P. and the V.P.

Q 2. A 80 mm long line is parallel to and 40 mm above HP. Its two ends are 25 mm and 50mm in front of VP respectively. Draw its projection and find its inclinations with VP.

10

CO2

Q3. Draw Projection of a 50mm long straight line in the following positions:

10

CO2

i. Perpendicular to HP, 10 mm above the HP and its one end in the VP
ii. Inclined at 30° to the HP, in the VP and its one end in the VP.