

JK Lakshmipat University Jaipur
INSTITUTE OF ENGINEERING AND TECHNOLOGY
EndTerm Examination, November-December, 2024
Engineering Drawing (Backlog)

Course Code : ME1103

Roll No.....
Time: 2 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 |
|--|--------------|
| Q 1. Draw the projection of the followings point and state the quadrant(s) in which the point is situated: | 4×5 |
| | CO1,2 |
| i. A, located 70 mm in front of VP and 30 mm above HP. | |
| ii. B, located 28 mm behind VP and 35 mm above HP. | |
| iii. C, located 30 mm behind VP and 40 mm below HP. | |
| iv. D, located 50 mm in front of VP and 80 mm below HP. | |
| Q 2. Line AB, 70 mm long, is parallel to both VP and HP, is having its end point A 15 mm above HP and 20 mm in front of VP. Draw its projections. | 10 |
| | CO2 |
| Q 3. Draw the orthographic projections (engineering drawings) of the followings three-dimensional parts: | 10 |
| | CO2 |

