

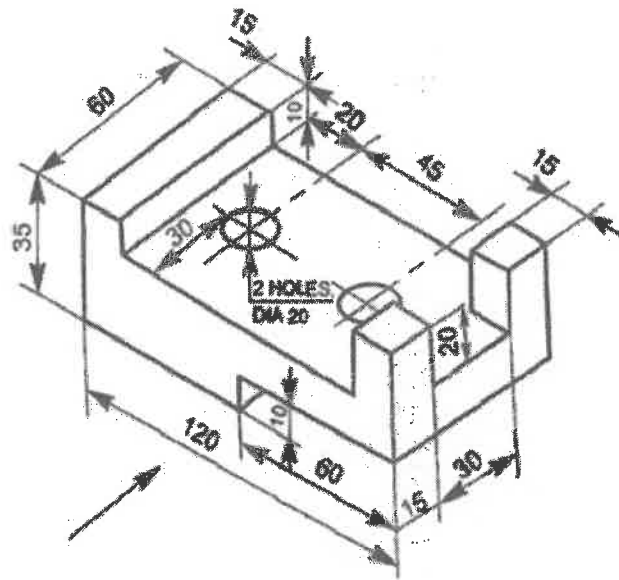
Course No. : ME1103
Course Title : Engineering Drawing
Max Marks : 50
Duration : 3:00 hrs
Roll No: _____

No. of Pages = 02
No. of Questions = 06

Note:

1. Draw neat Drawings using different grade of pencils
2. Assume data as and when required
3. Write only Roll No in Question Paper
4. Drawing sheet provided by exam cell can be used only.

- 1 Draw and state the quadrants in which the following points are situated: **CO1 Marks 4**
 - (a) A point P; its top view is 40 mm above xy; the front view, 20 mm below the top view and above xy.
 - (b) A point Q, its projections coincide with each other 40 mm below xy.
- 2 A line AB, 65 mm long, has its end A 20 mm above the H.P. and 25 mm in front of the V.P. The end B is 40 mm above the H.P. and 65 mm in front of the V.P. Draw the projections of AB and show its inclinations with the H.P. and the V.P. **CO1 Marks 6**
- 3 A regular pentagon of 45 mm side has one side on the ground. The plane is inclined at 60° to HP and perpendicular to the VP. Draw its projections **CO2 Marks 8**
- 4 Rectangle 30 mm and 50 mm sides is resting on HP on one small side which is 30° inclined to VP, while the surface of the plane makes 45° inclinations with HP. Draw its projections **CO2 Marks 12**
- 5 Draw the front view, top view, and side views of the given figure in 1st angle projection. Arrow represents front side. **CO3 Marks 10**



- 6 Draw the front view, top view, and side views of the given figure in 1st angle projection. Arrow represents front side.

CO3 Marks 10

