

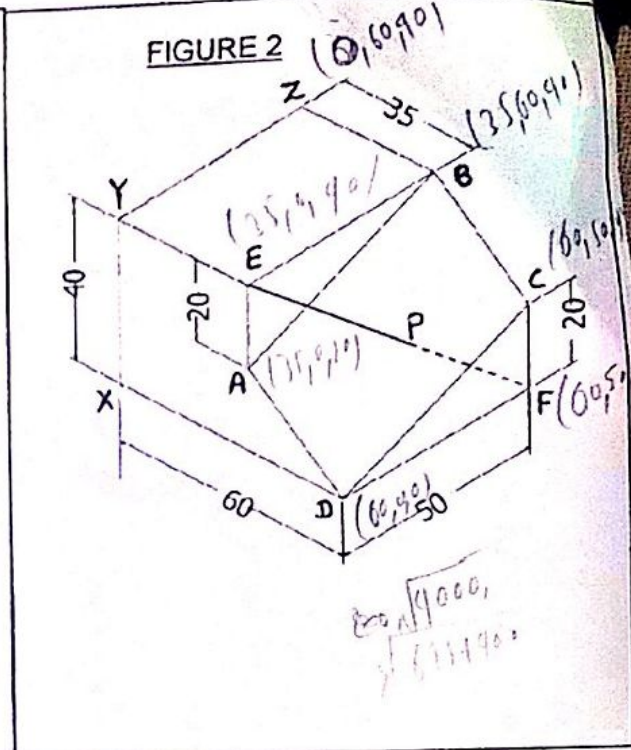
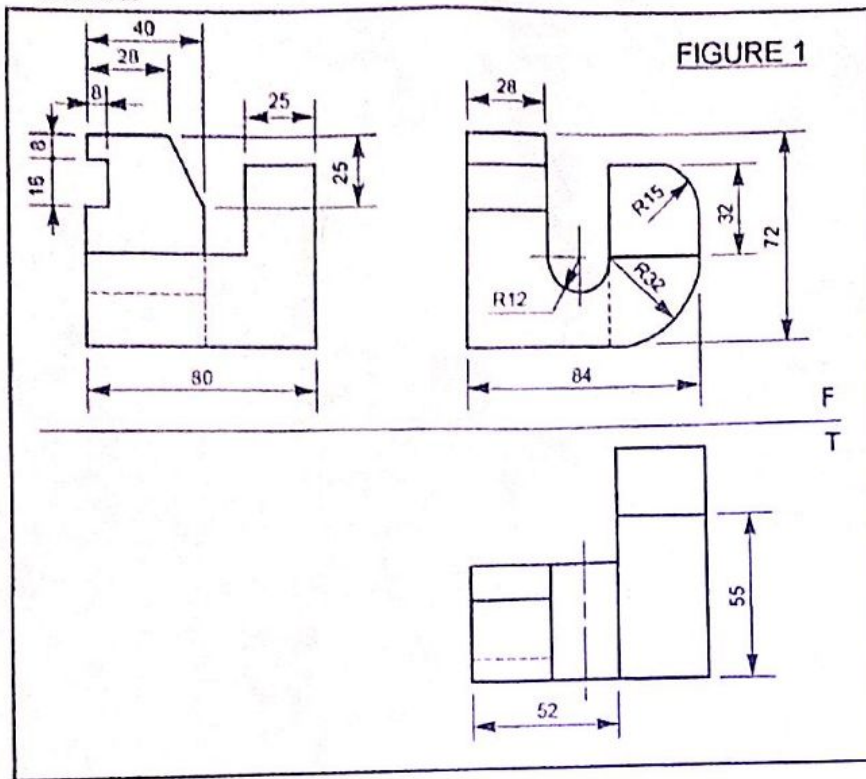
**MCP 100**

**MINOR 2**

**Time: 1hr 30min**

**Note:** Assume any missing dimension. Try all the Questions. Write your name, entry number & group Number inside the title block. (Full Marks : 30)

Q1) Draw the isometric view from the given orthographic views of a casting given in figure I using 1<sup>st</sup> angle projection method. (10)



Q2) In the fig 2 ABCD is a plane and EF is a line crossing the plane at any point P. Find

- Coordinates of the point P
- The true shape of ABCD and its area.

(6)

(2+2)

Q3) Draw the sectional top view and Front view of the machine part cut by the plane AB as shown in figure (10)

(10)

3. Dimension the views in aligned system.

