

**Indian Institute of Technology
Kanpur
TA101: Engineering Graphics
2021 -2022 Sem II**

**Lab Assignment no. 2
Orthographic Projection**

- a) All problems to be done on A4 size drawing sheet.
- b) Write your name, roll no. etc in the title block using Blue Pen.

Question 1.

Draw the 3 orthographic views (Front/Top/Right) of each of the two objects as shown in Figure 1 below. Use **third angle projection** and do not dimension. Front Viewing direction is as shown. **(25 Marks each)**

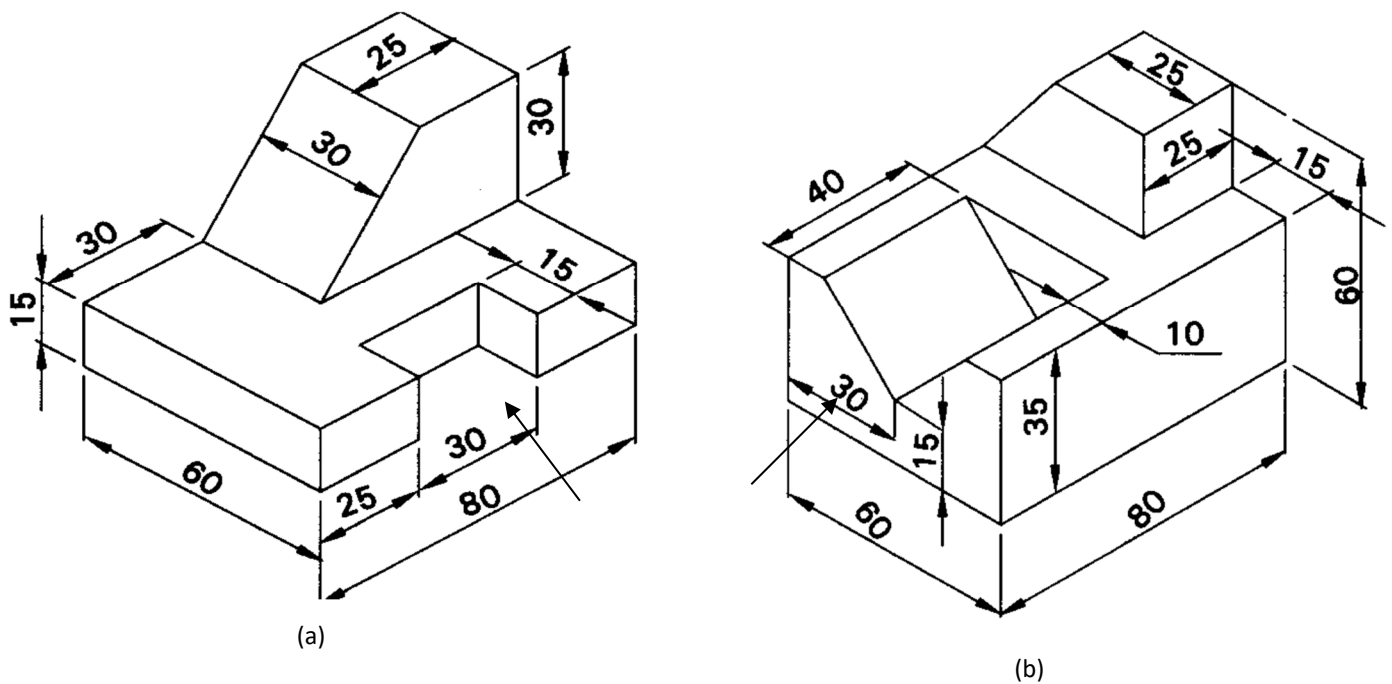


Figure-1

Question 2

Draw the three orthographic views of the object shown in Figure 2. Do not dimension and use **first angle projection** scheme. Front viewing direction is as shown by arrow. **(50 Marks)**

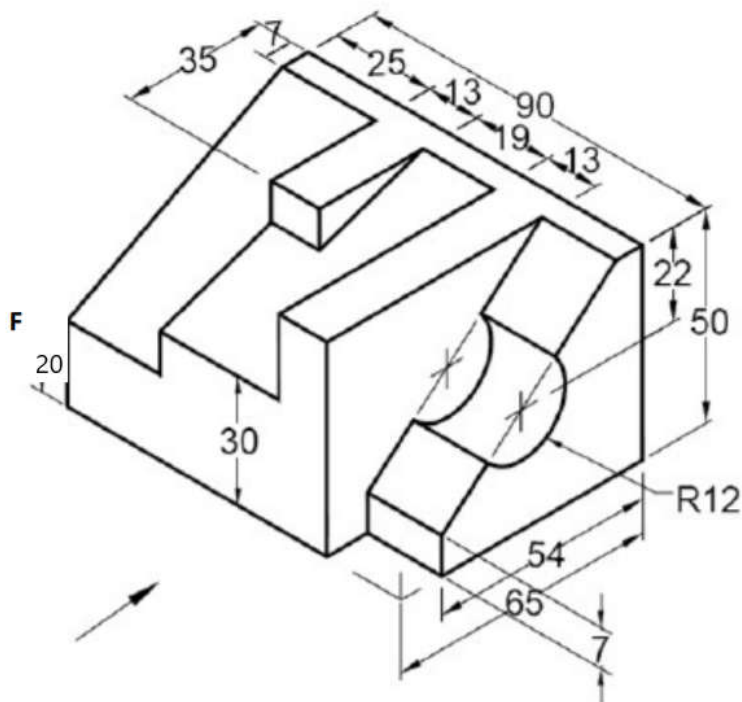


Figure-2

