

Question one

With scale 1:2, construct a triangle with base 200mm long and two base angles of 45° and 60° without using protractor. Letter its correct name. (10marks)

Question two

Construct the square given length of side 5000mm long. Use scale 1:100. (10marks)

Question three

Figure 1 shows the views in first angle orthographic projection. With scale 1:2 draw its complete Isometric projection. (10marks)

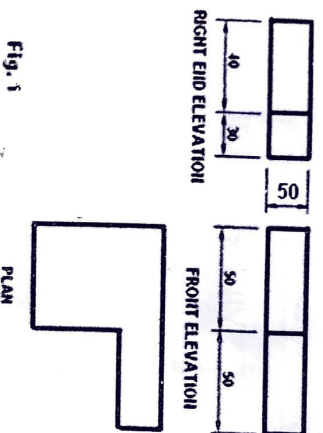


Fig. 1

Question Four

Figure 2 is drawn in pictorial projection. By using scale of 1:2 draw its plan, front elevation and end sectional view indicated by the cutting plane line C-C in third angle orthographic projection. (30marks)

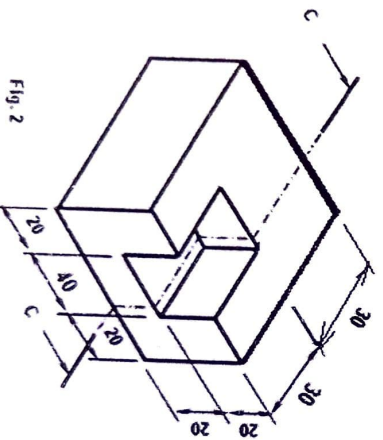


Fig. 2