

Question 8 (15 marks)

All dimensions are in millimetres.

(a) **Figure 4** shows a three-dimensional shaped block. In the space provided, draw:

- (i) the **front view** in the direction of arrow **F**
- (ii) the **top view** in the direction of arrow **T**

Hidden edges should be clearly indicated.

- (iii) Insert one major dimension in the **front view** drawn.

[8]

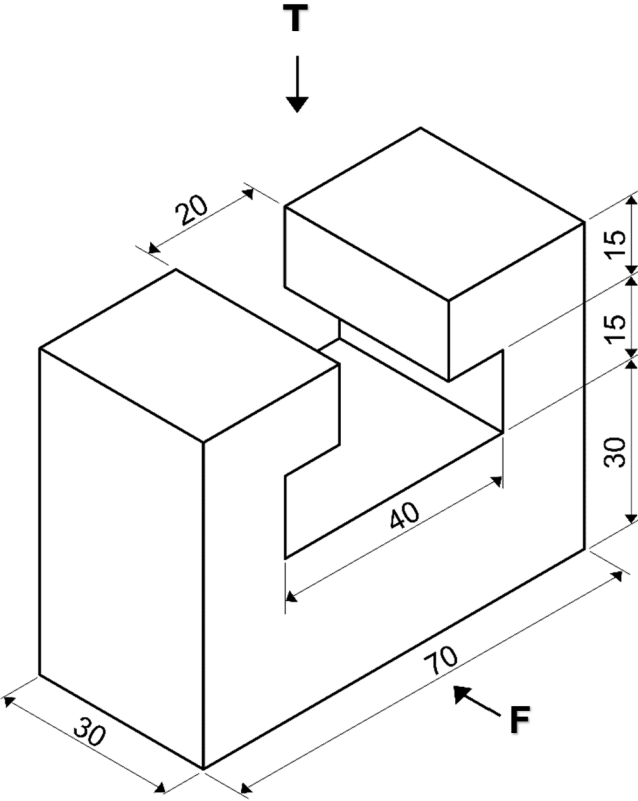
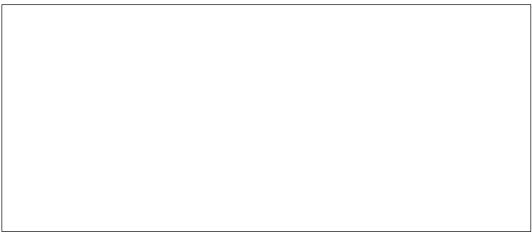


Figure 4



Front view



Top view

E
TL
CE

(b) **Figure 5** shows the orthographic drawing of a bracket. On the isometric axes given, draw a full-size isometric drawing of the bracket.

[7]

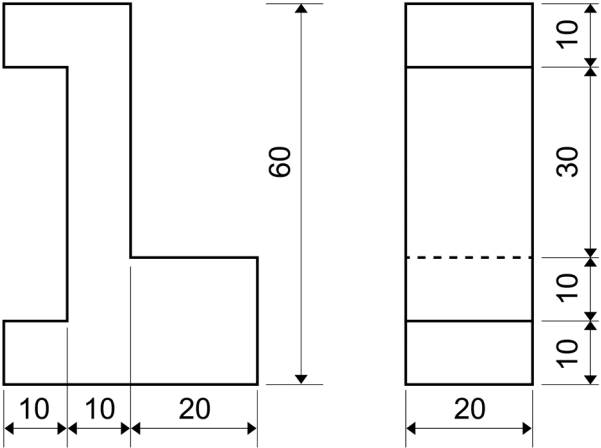
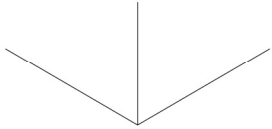


Figure 5



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