

Question 10

Figure 3 shows the orthographic views of an object drawn in first angle projection.

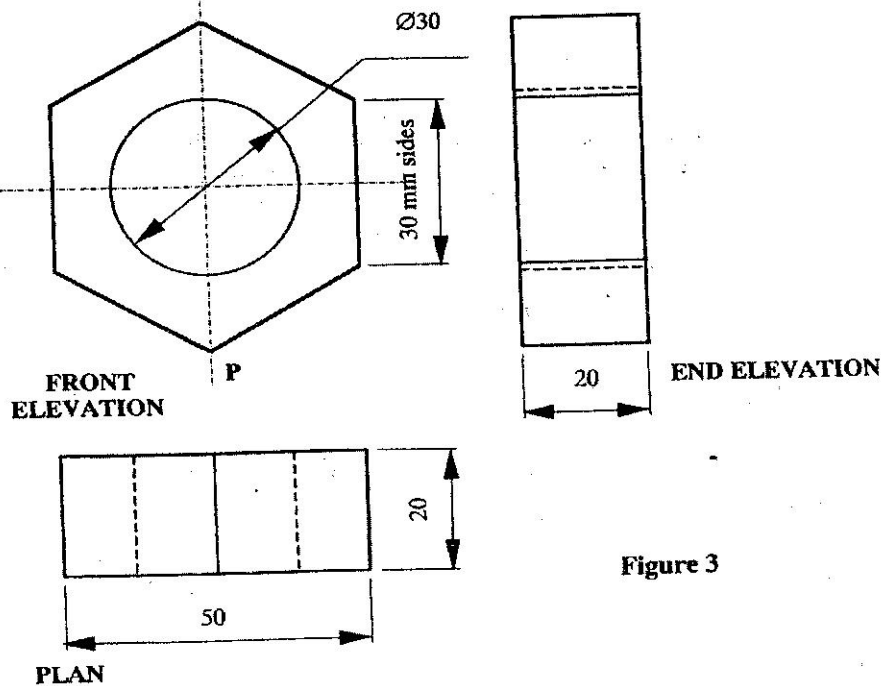


Figure 3

Draw the isometric view of the object taking P as the lowest point.

(5 marks)

Candidates were required to convert the given orthographic views into an isometric sketch with a specific point P as the lowest.

Weaknesses

Some candidates came up with an oblique sketch while others failed to observe all the characteristics of an isometric projection. Some important details like the hole were left out in the final drawing.

Expected Response

