



Figure 4

The candidates were required to draw to scale and in first angle projection the three views of a given component in isometric view.

Weaknesses

- Candidates failed to conceptualize the given isometric drawing.
- Others missed the right projection.
- Some missed the necessary faces.
- Drawings from candidates had no dimensions.

Weaknesses of the type mentioned above result from inadequate practice on drawing different types of views. The saying goes “practice makes perfect”. Students should be drilled on how to draw the correct projections. They should also be reminded that the drawings are not complete without the dimensions. This is a compulsory question and if students could be given the necessary practice, then they would be able to score high marks.