

Exercise 6 – 25 Marks

Refer the text books for additional problems

Instructions:

- All AutoCAD drawings should be made within 420 x 297 mm rectangle - A3 Sheet size.
- Solution should be complete & all dimensions should be made. No marks for incomplete drawings.

Fig. 6.1 (5 Marks)

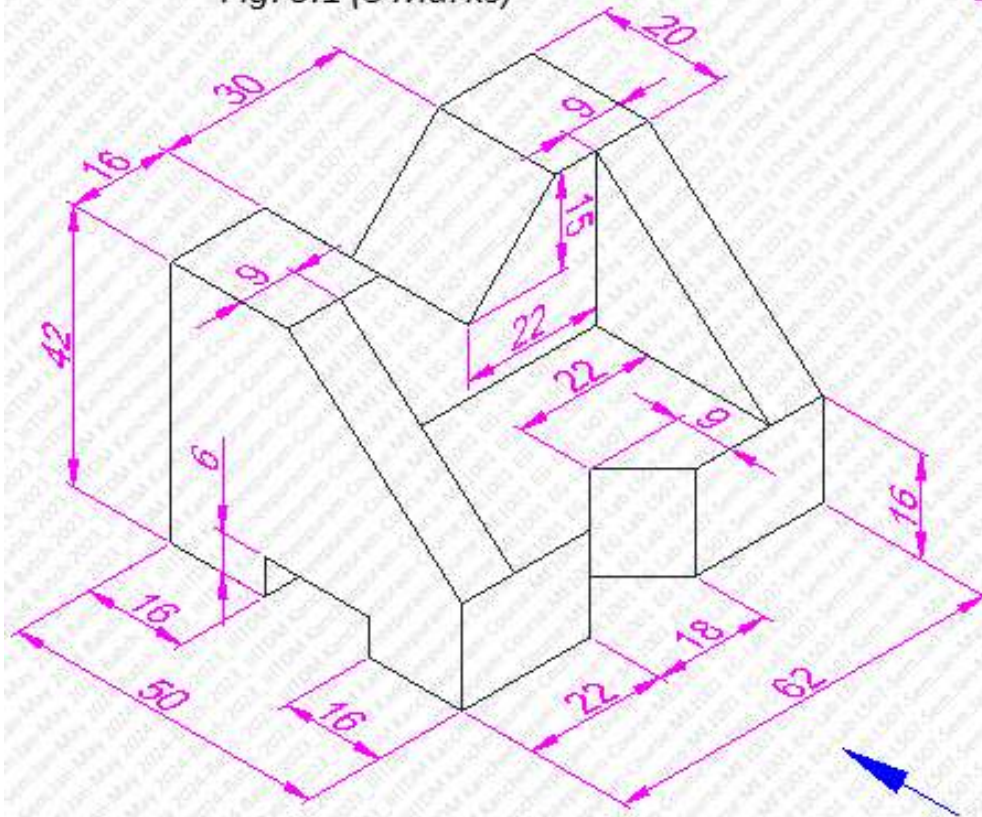
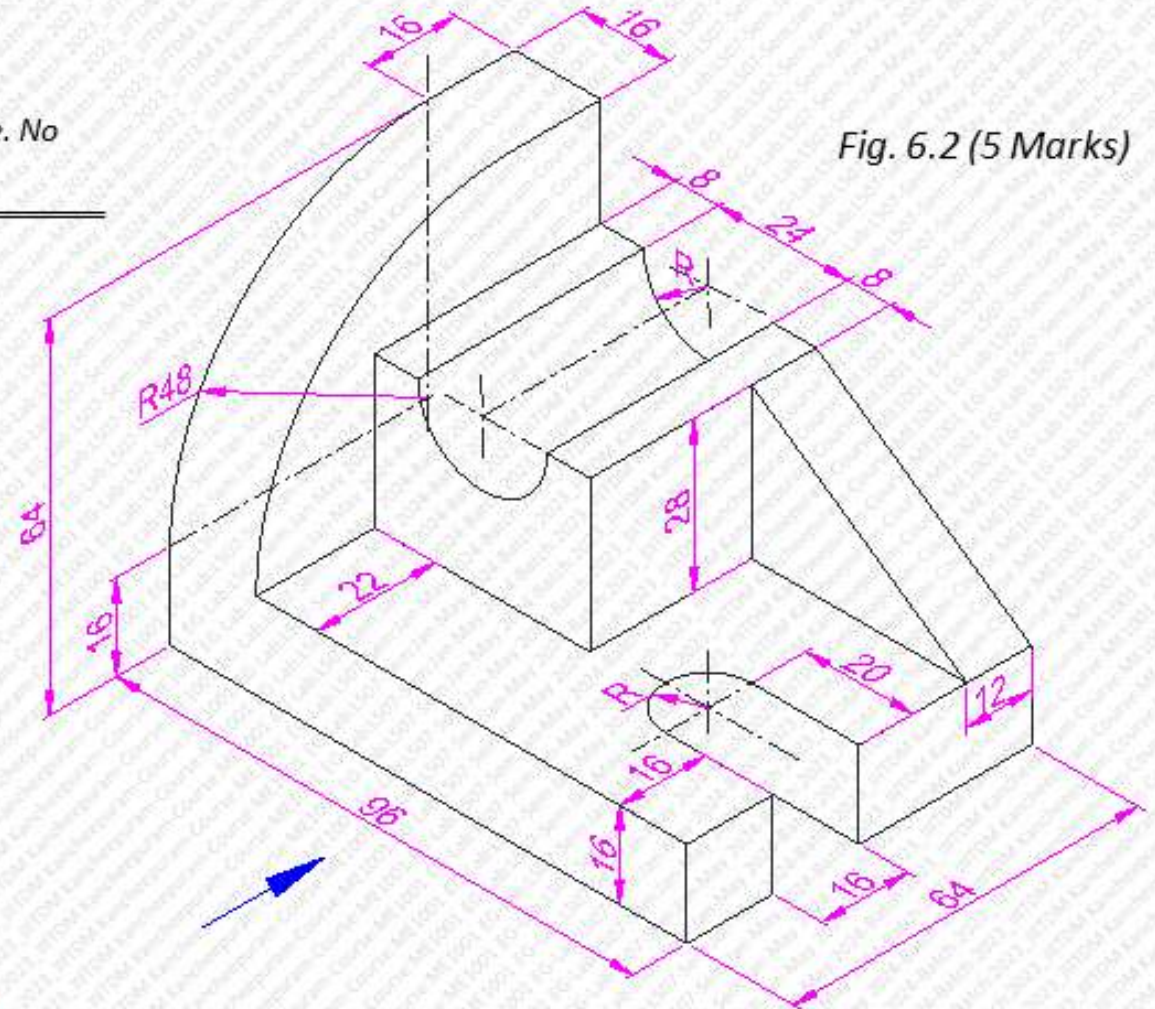


Fig. 6.2 (5 Marks)



Draw the orthographic projections (Front, Top and Side Views) of the objects shown in Figures 6.1 to 6.4. Use the concept of first-angle projection.

The position of the observer is indicated with blue arrow.

Show the dimensions in appropriate view.

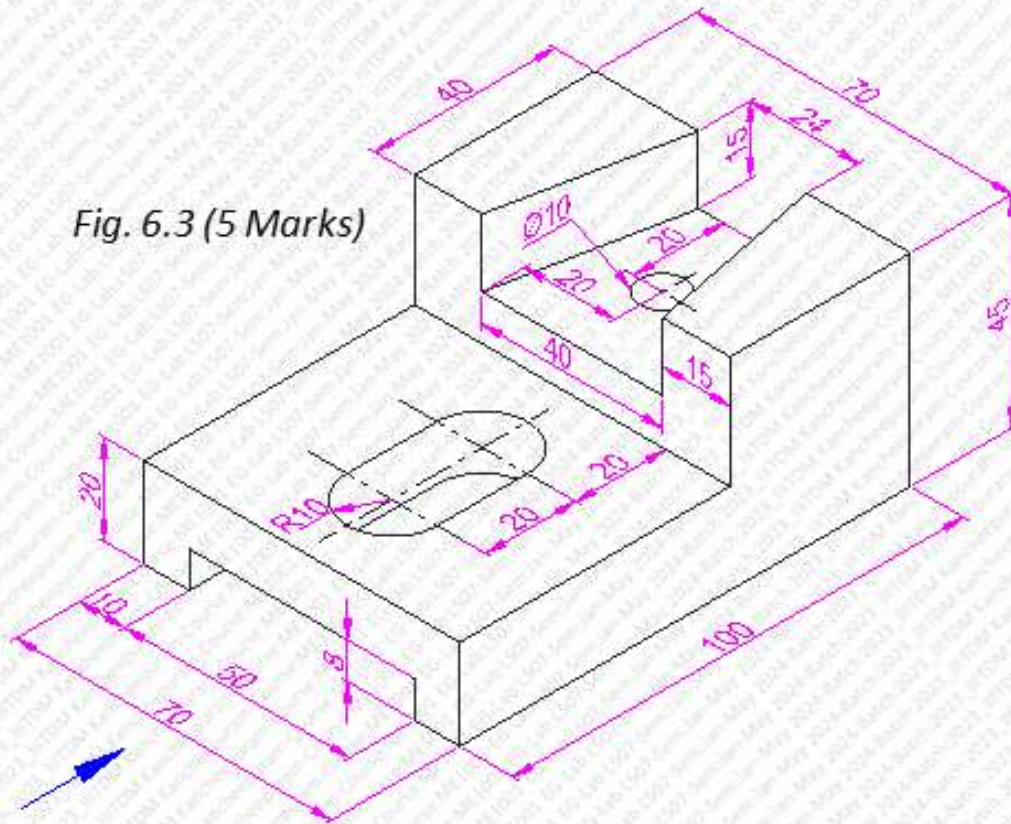
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Fig. 6.3 (5 Marks)



Draw the orthographic projections (Front, Top and Side Views) of the objects shown in Figures 6.1 to 6.4. Use the concept of first-angle projection.

The position of the observer is indicated with blue arrow.

Show the dimensions in appropriate view.

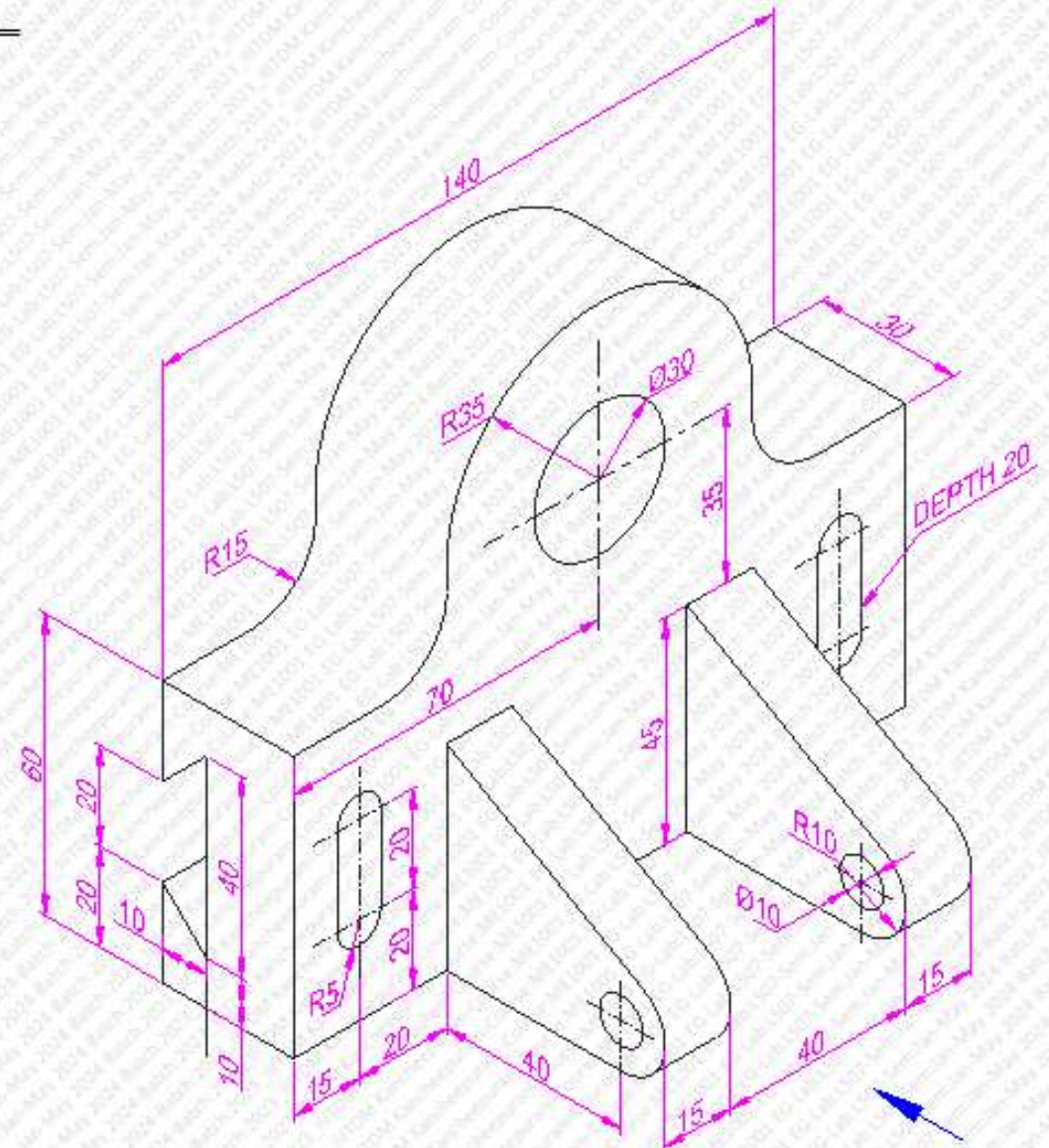


Fig. 6.4 (10 Marks)