
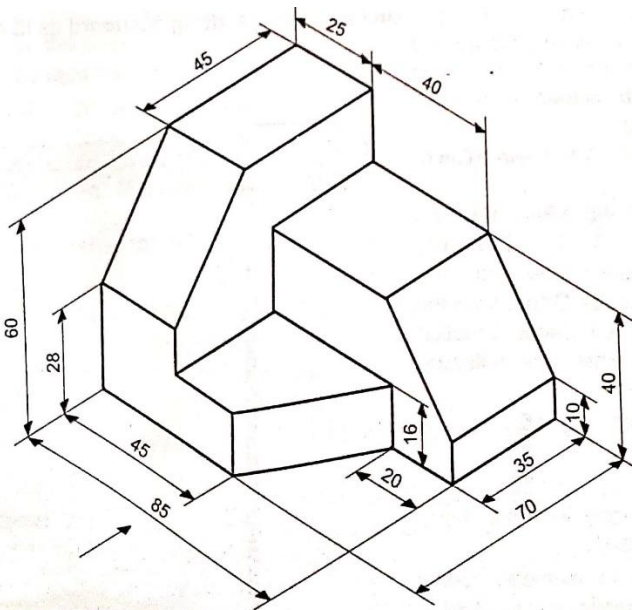
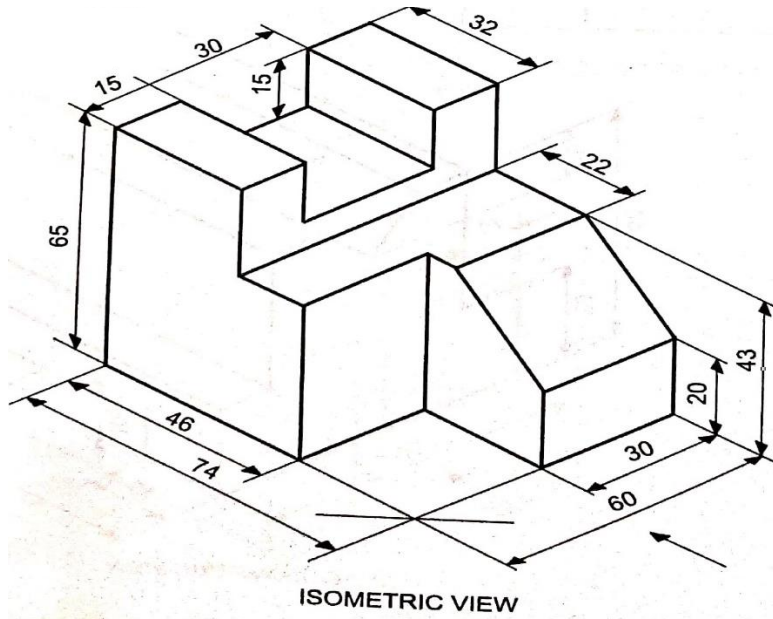
	<b>INDIAN SCHOOL AL WADI AL KABIR</b>	
<b>Class: XI</b>	<b>Department: SCIENCE – 2022-2023</b> <b>SUBJECT: <u>ENGINEERING GRAPHICS</u></b>	<b>Date of Completion:</b> <b>15.11.22</b>
<b>Worksheet No:5</b> <b>With Answers</b>	<b>Topic: <u>ORTHOGRAPHIC PROJECTIONS OF SIMPLE MACHINE BLOCKS</u></b>	<b>Note: A4 FILE FORMAT</b>
<b>NAME OF THE STUDENT:</b>	<b>CLASS: XI</b> <b>SECTION:C</b>	<b>ROLL NO:</b>

### Questions

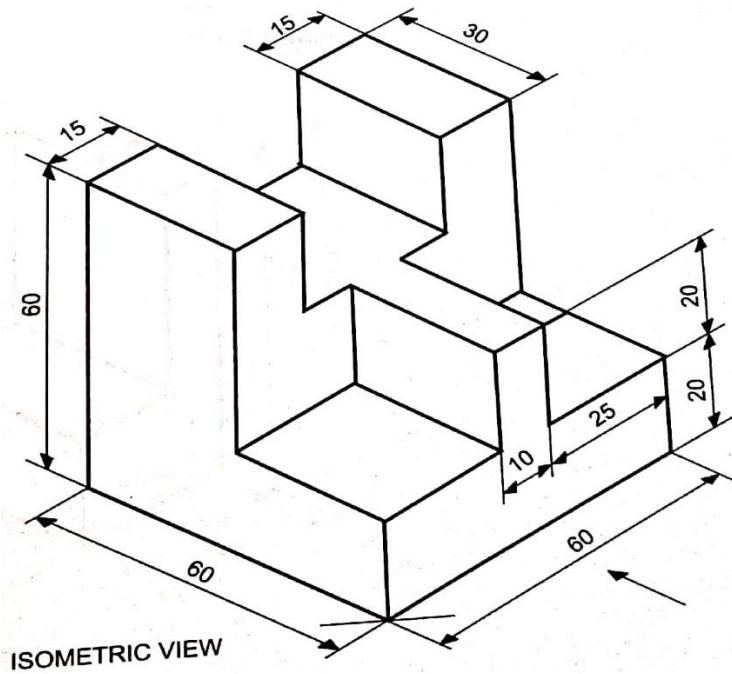
1. Draw to scale 1:1 the front view, top view and side view of the given machine block.



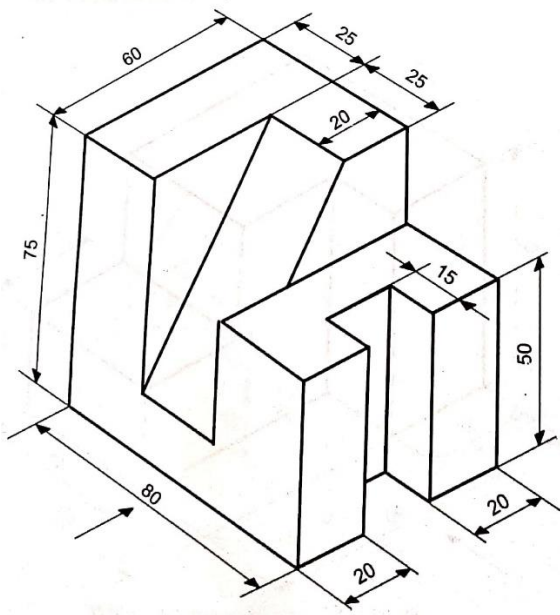
2. Draw to scale 1:1 the front view, top view and side view of the given machine block.



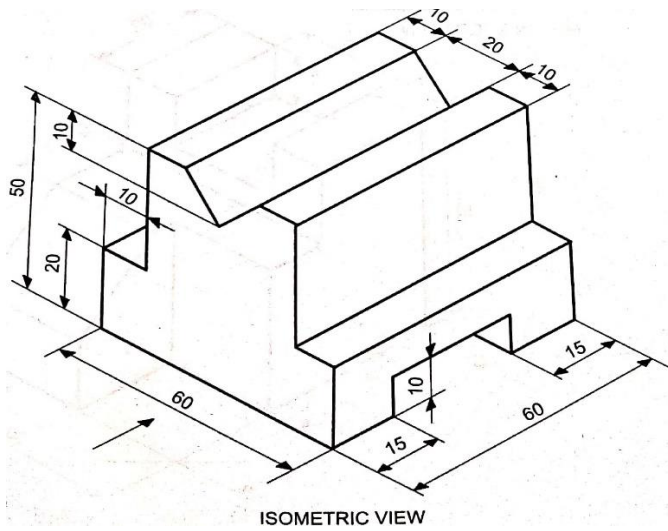
3. Draw to scale 1:1 the front view, top view and side view of the given machine block.



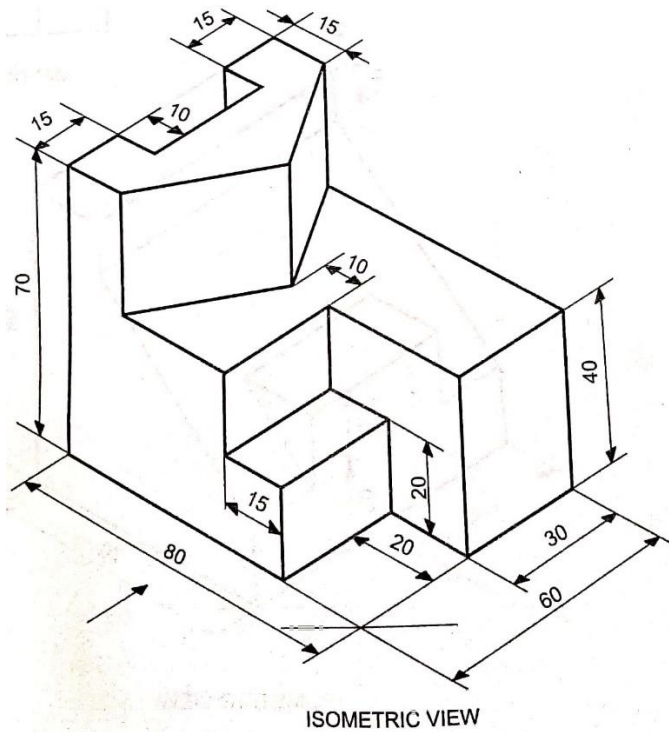
4. Draw to scale 1:1 the front view, top view and side view of the given machine block.



5. Draw to scale 1:1 the front view, top view and side view of the given machine block.



6. Draw to scale 1:1 the front view, top view and side view of the given machine block.



### MULTIPLE CHOICE QUESTIONS

1. According to first angle method of projection , the left side view should be at?
- a) Front side
  - b) Left side of front view
  - c) Right side of front view
  - d) Left side of top view

2. Identify the two dimensional view from the following ?

- a) Isometric
- b) Orthographic
- c) Perspective
- d) Oblique

3. The three dimensional drawing with true scale is called as -----

- a) Isometric Projection
- b) Isometric view
- c) Orthographic projection
- d) None of the above

4. Explaining an object with two or more views is called as ?

- a) Orthographic projection
- b) Isometric projection
- c) Axonometric projection
- d) Perspective projection

5. In first angle method of projection the top view should be ?

- a) Above the front view
- b) Left side of front view
- c) Right side of front view
- d) Below the front view

### **MULTIPLE CHOICE QUESTIONS**

### **ANSWERS**

1.c) Right side of front view

2.b) Orthographic

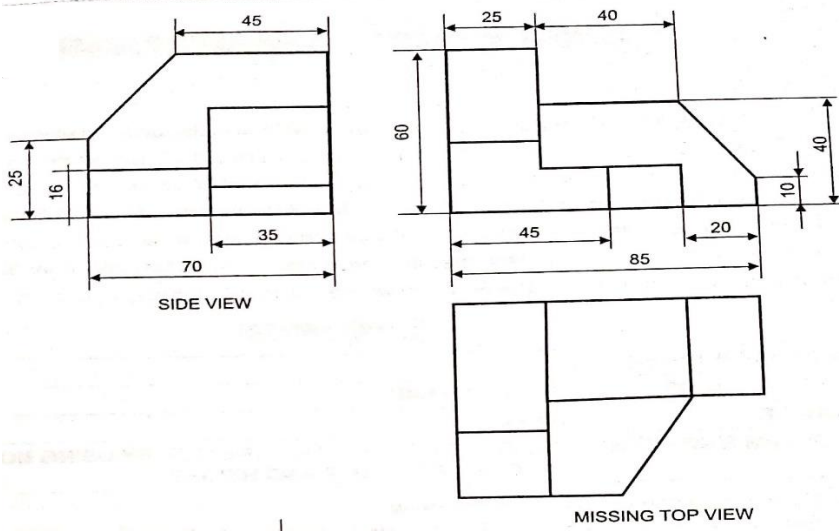
3.b) Isometric view

4.a) Orthographic projection

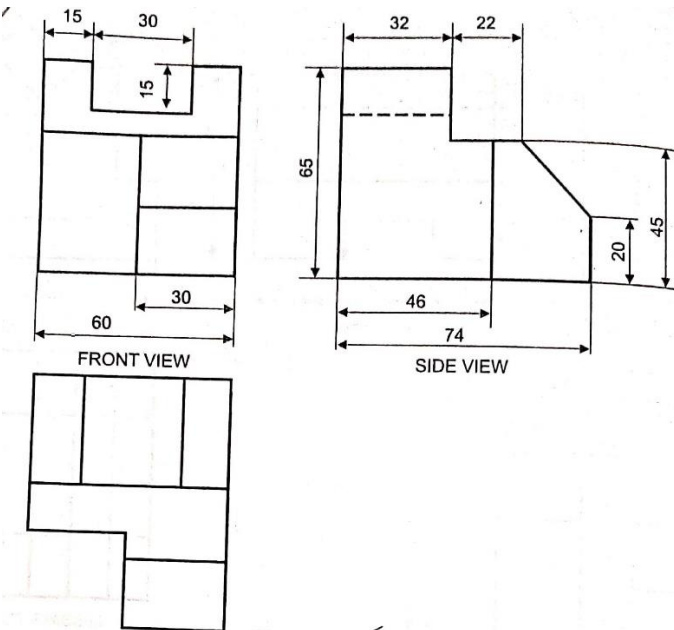
5.d) Below the front view

# SOLUTIONS FOR DRAWINGS

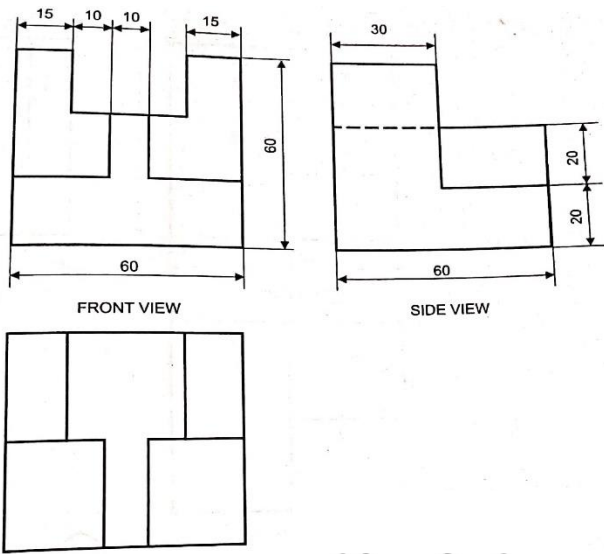
1.



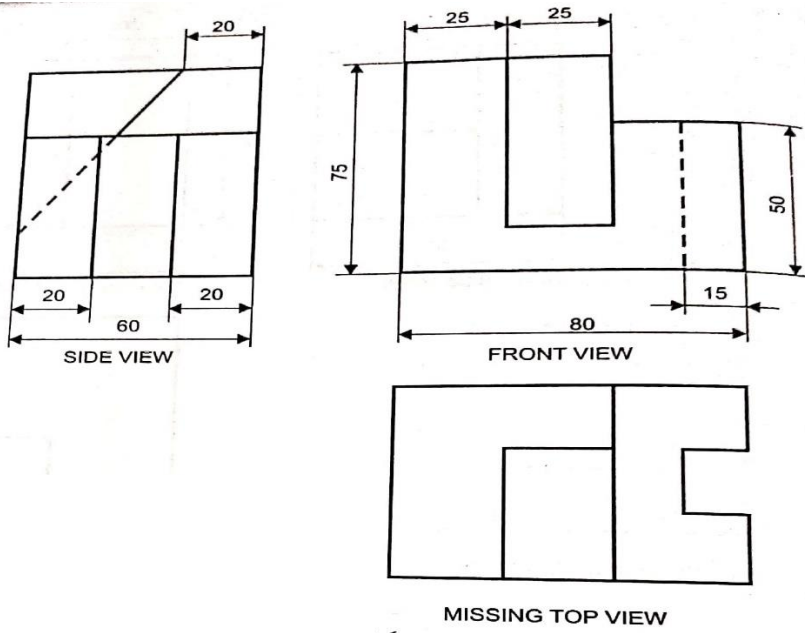
2.



3.

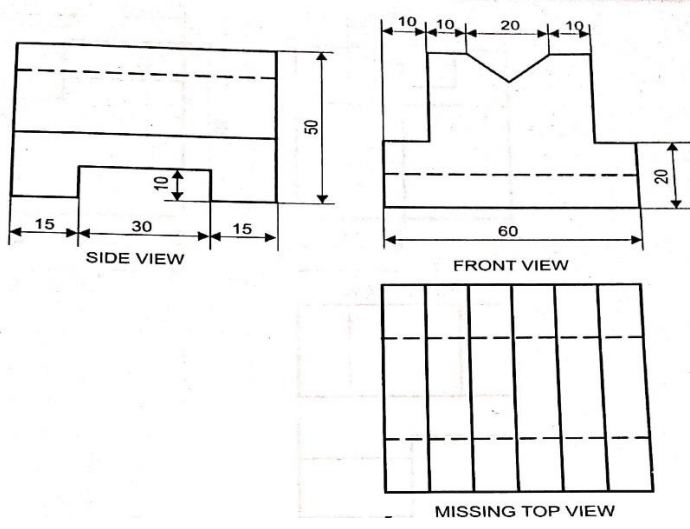


4.

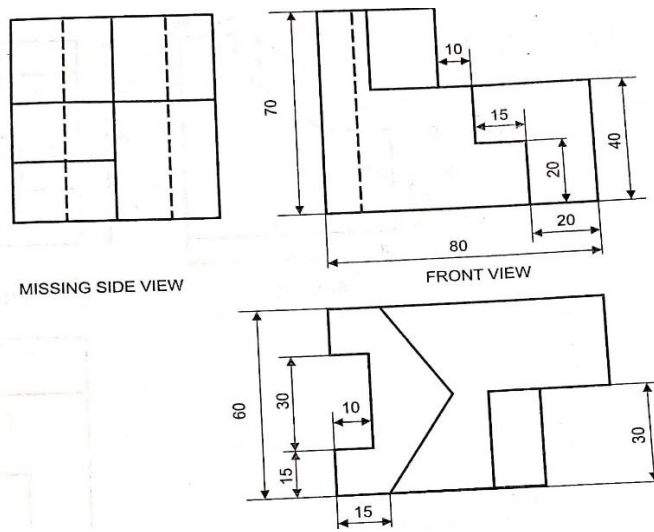




5.



6.



**Prepared by:**  
**Ms.Aiswarya Deepthi.P**

**CHECKED BY:**  
**HOD SCIENCE**