

Mid-West University  
Examinations Management Office  
End-Semester Examinations -2080

Bachelor level / B.E. Civil / 2<sup>nd</sup> Semester

Time: 4 hours

Subject: Engineering Drawing-II (ME421/ME103)

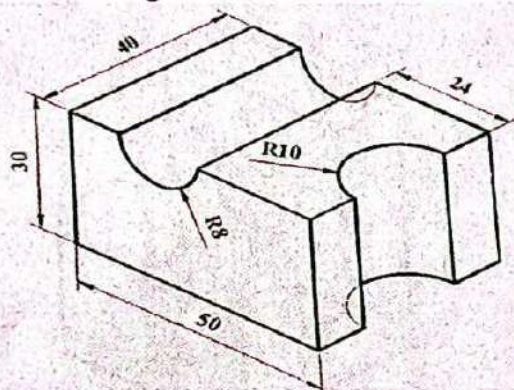
Full Marks: 50

Pass Marks: 25

- Attempt all the questions
- Figures in the margin indicate full marks.
- Assume suitable values, with a stipulation, if necessary.
- Candidates are required to answer the questions in their own words as far as possible.

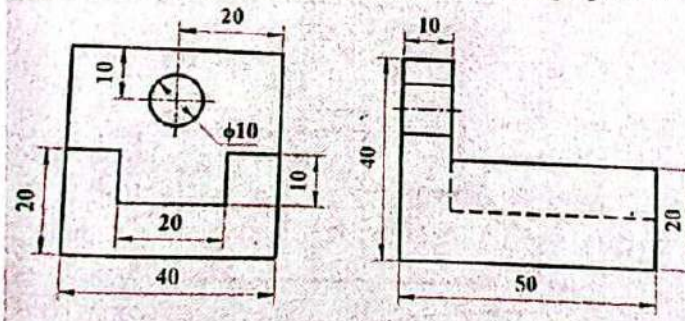
1. Draw sectional front view of the given isometric view.

[6]



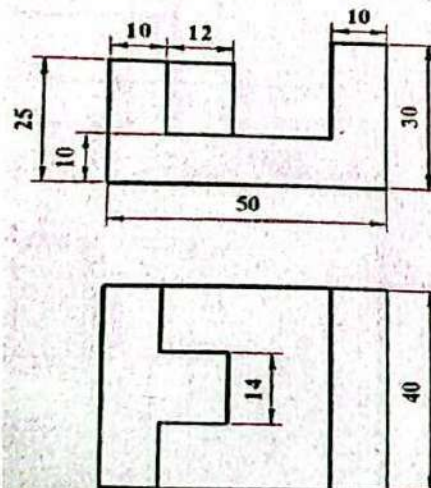
2. Draw an isometric drawing of the object with given orthographic views.

[12]



3. Draw parallel perspective for the objects with given orthographic views.

[8]





- [7]

- [5]**

- [12]

- Draw the front view with section of the assembly.
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- The diagram shows an isometric view of a mechanical assembly. The main component is a rectangular block with a circular hole on the left side. A cross-section is indicated by a line labeled '1-1'. The dimensions are as follows: the main block has a width of 40, a height of 30, and a length of 60. The circular hole has a diameter of 20. A smaller rectangular block, labeled 'CROSS, 1 - OFF', is shown with dimensions 10, 10, and 10. A screw, labeled 'SCREW, 4 - OFF', is shown with dimensions 10, 10, and 10. The assembly is labeled 'FORK, 2 - OFF'.

## The End

CV drawing