LABORATORY WORK SHEET

Name of the Student :.... ....

Class...... .... Semester...................... I

Course Code :..AMED 03...............Course Name :....Engineering Graphics

Name of the Course Faculty......... ....Faculty ID :..........................

Exercise Number :................09.........................Week Number :...........09......................Date :.................................

Roll Number

DAY TO DAY EVALUATION:

Marks	Aim / Preparation	Algorithm / Procedure		Source Code		Program Execution		Viva - Voce	Total
		Performance in the Lab		Calculations and Graphs		Results and Error Analysis			
Max. Marks	4	4		4		4		4	20
Obtained									

Signature of Faculty

START WRITING FROM HERE :

Aim : Conversion of isometric view to orthographic projections using CAD.

Procedure :

1. Draw a rectangle using rectangle command for A4 size.

2. Draw X and Y axes such that they divide the rectangle in 4 parts and then take a reference line from the origin at 45° to the plane.

3. In the bottom right part, draw the top view.

4. Take appropriate length and draw the top view.

5. Use offset to draw the part that is the hidden part.

6. Use dimensioning command to dimension the diagram.

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7. Similarly, draw th front view in the top right part.
8. Use 'dimstyle' to modify th text size and arrow size
9. Use suitable line type to display hidden part of th figure.
10. Highlight th front, side and top views.
11. Trim th reference lines.