

# QUIZ 1

T.T-1 Hour

NAME: .....

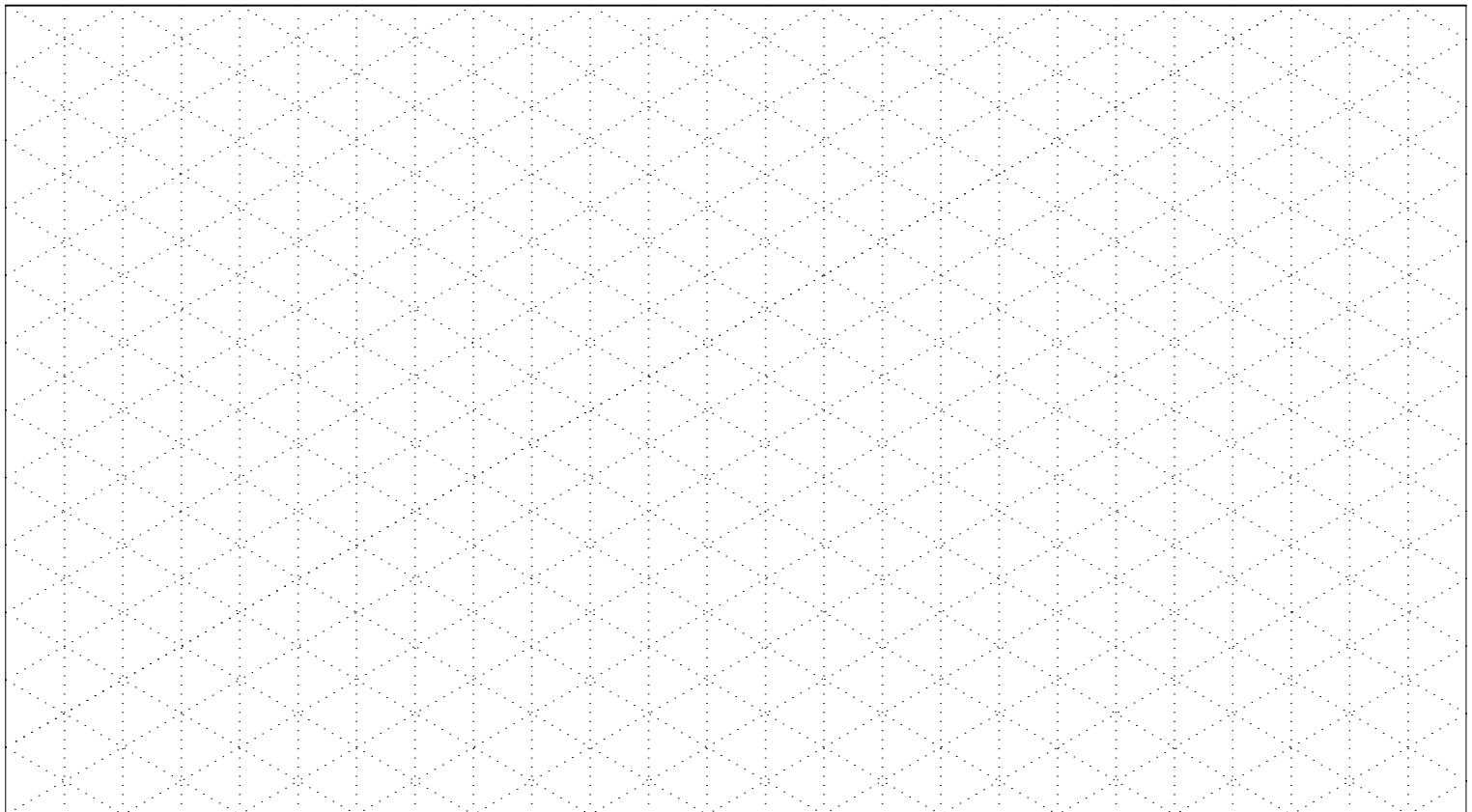
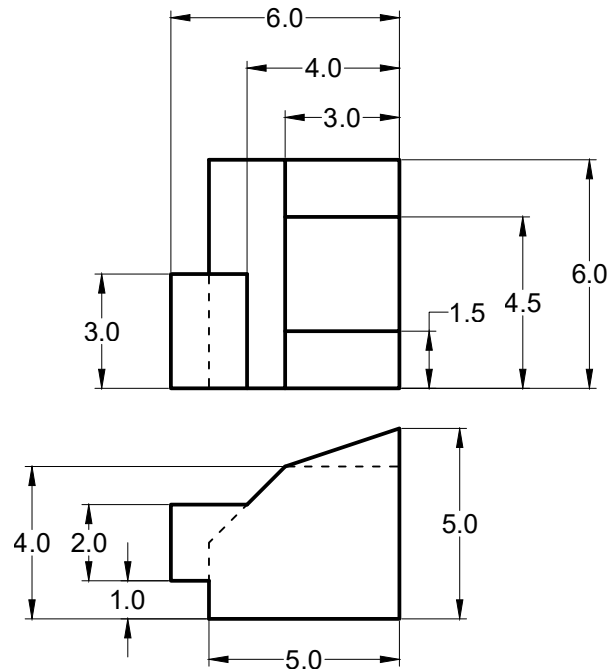
ENTRY NUMBER.....

GROUP NO.....

Q1. Fill in the blank with suitable answer. [2.5 Marks]

- In 1st angle of projection the front view lie ..... the reference line.
- Projection technique that creates a 2D image of a 3D object by mimicking how a camera or eye captures it is called .....projection
- A line is perpendicular to H.P and Parallel to V.P, the top view will be .....
- The straight lines which are drawn from various points on the contour of an object to meet a projecting plane are called .....
- After projecting the front and top view of an object in 1st or 3rd quadrant, the horizontal plane (H.P.) is.....to obtain the final engineering drawing for professional communication.

Q2. Draw the isometric view from the given orthographic views [7.5 Marks]



Q3. Rotate the following object by the indicated directions about the respective axis by 90° and sketch the result on isometric grid paper. [10 Marks]

