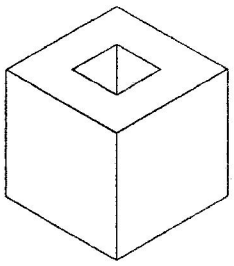
Ahmedabad University
School of Engineering and Applied Science
B. Tech. (All Majors): Semester II
ENR114 Engineering Visualization and Drawing (Part 1: Manual drawing)
End Term Examination (Winter 2025)
Marks: 20, Wt.: 20%
May 3, 2025, Saturday, 11:00 AM - 12:15 PM

Name: _____ Roll No.: _____

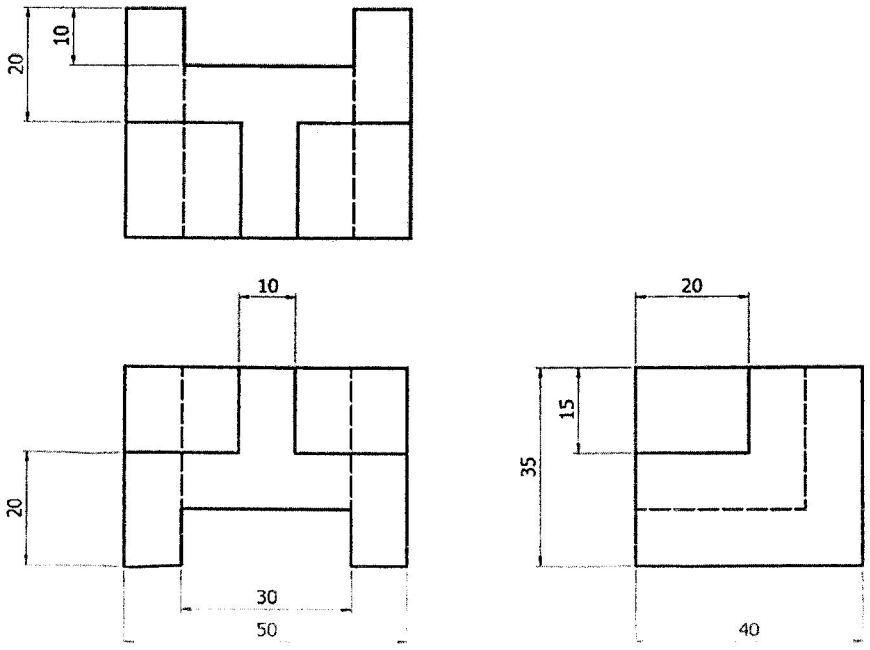
Instructions:

I. All questions are compulsory.
II. Figures to the right indicate full marks.
III. All dimensions are in mm.
IV. Draw your sketches on the drawing sheet provided.

Q-1. For the given object, draw the following perspective views:
(a) 1-point perspective above and below the horizon line [2]
(b) 3-point perspective above and below the horizon line [4]



Q-2. Draw the isometric drawing for the following orthographic projection. [5]



Q-3. (a) Draw the following isometric drawing in the iso-grid sheet. [4]
(b) Draw two principal views of the orthographic projection with one vertical full section for the following object. [5]

