

UNIVERSITY OF DAR ES SALAAM

COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF DESIGN AND PRODUCTION ENGINEERING

PD 100: ENGINEERING DRAWING

TEST: No.1 2007/2008

(Closed Book)

Date: 25th November, 2007

Time allowed: 3 hours

ATTEMPT BOTH (TWO) PROBLEMS

PROBLEM 1:

ORTHOGRAPHIC PROJECTION

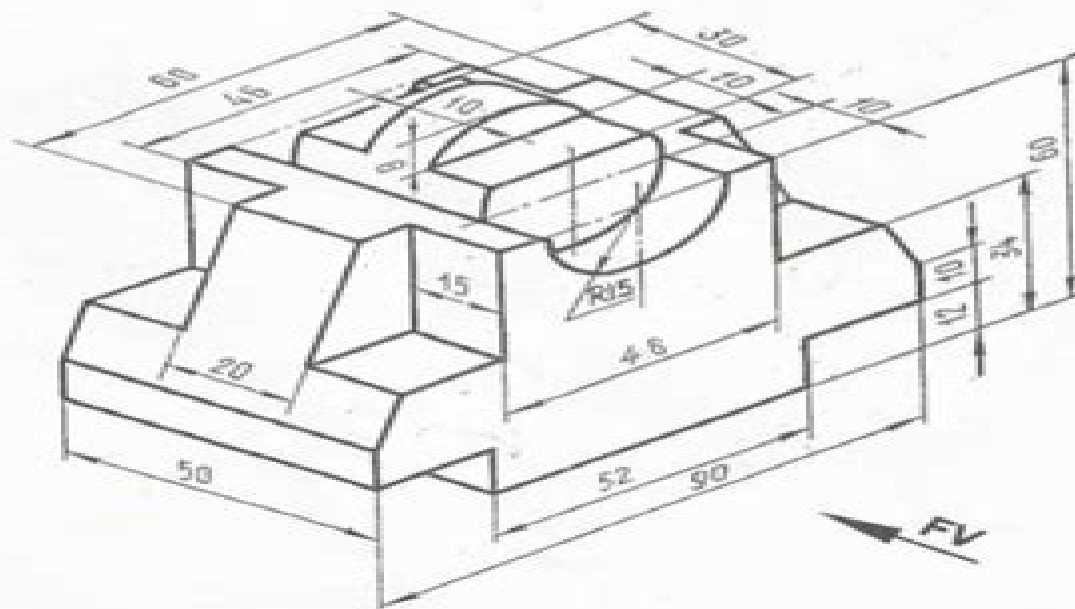
(50 points)

From the pictorial view of object P1 below, draw accurately the following views in First Angle Orthographic Projection, Scale 1:1 on A4 format:

- (a) Front view from the direction of arrow FV
- (b) Left hand side view (LHSV)
- (c) Top view (TV)

Note:

- Complete title block
- Show hidden details where applicable
- Construction lines may be left faintly on the drawing
- Observe correct line sizes and neatness

Figure P1- Dimensions in mm

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LM Reder



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