

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

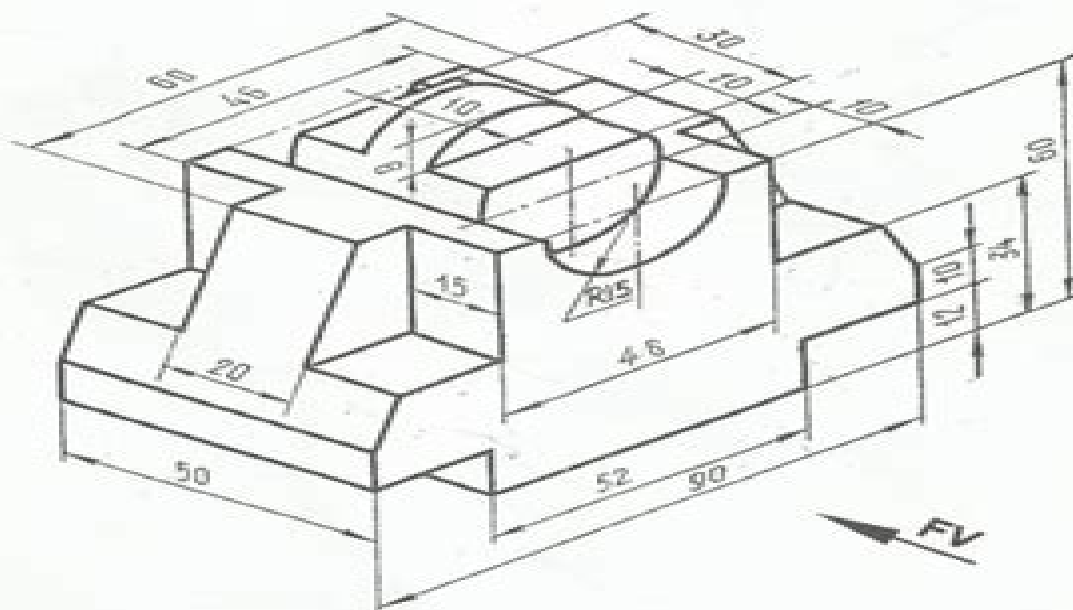
(50 points)

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

- Front view from the direction of arrow FV
- Left hand side view (LHSV)
- 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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Engineering Drawing And Graphics + Autocad K. Venugopal,2007 This Book Provides A Systematic Account Of The Basic Principles Involved In Engineering Drawing The Treatment Is Based On The First Angle Projection Salient Features Nomography Explained In Detail 555 Self Explanatory Solved University Problems Step By Step Procedures Side By Side Simplified Drawings Adopts B I S And I S O Standards 1200 Questions Included For Self Test The Book Would Serve As An Excellent Text For B E B Tech B Sc Ap Science Degree And Diploma Students Of Engineering Amie Students Would Also Find It Extremely Useful **SSC JE (Civil) Exam Paper-II PDF-Civil Engineering Practice Sets eBook** Nandini

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machine drawing Finally in Module G the book introduces computer aided drafting CAD to make the readers familiar with the state of the art techniques of drafting Key Features Follows the International Standard Organization ISO code of practice for drawing Includes a large number of dimensioned illustrations worked out examples and university questions and answers to explain the geometrical drawing process Contains chapter end exercises to help students develop their drawing skills

Automobile Engineering Drawing for Technical Students Eric Brindley Weston, 1966

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