



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF MECHANICAL AND MANUFACTURING ENGINEERING

SECOND YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN ELECTRICAL AND ELECTRONICS ENGINEERING

EEE 210: AUTOCAD

DATE: 22/5/2019

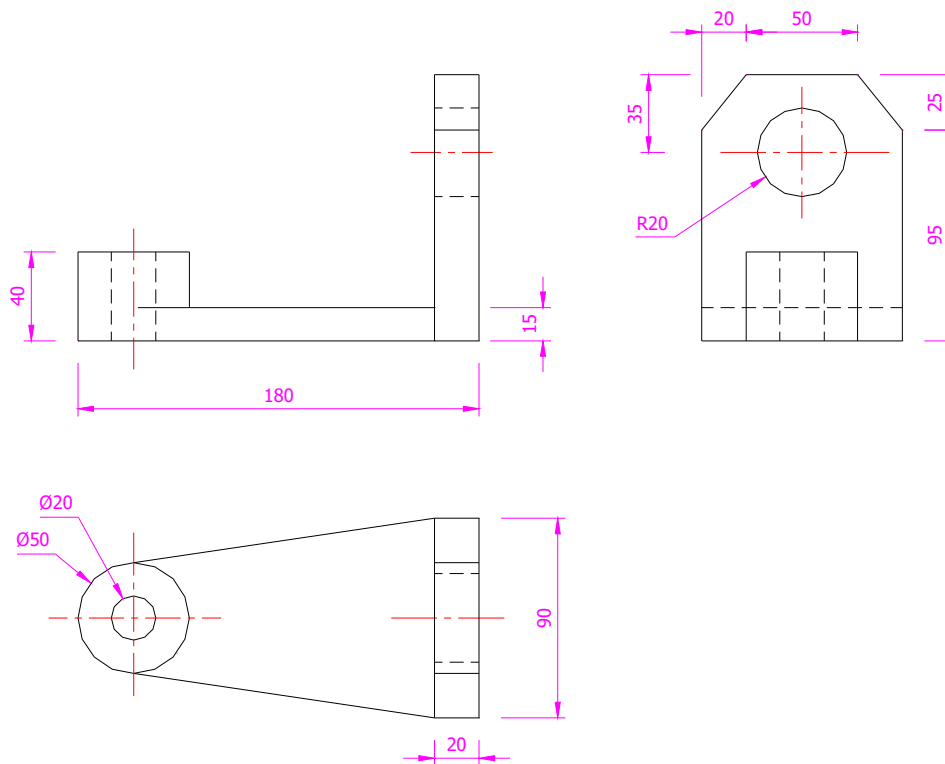
TIME: 8.30-10.30 AM

INSTRUCTIONS:

1. This paper contains FIVE questions
2. Answer Question One and any other two Questions
3. Maximum marks for each part of a question are as indicated
4. Ensure that you hatch all the circles
5. Mobile phones are not allowed in examination rooms.
6. After completion of drawing ensure that you save the drawings in a CD

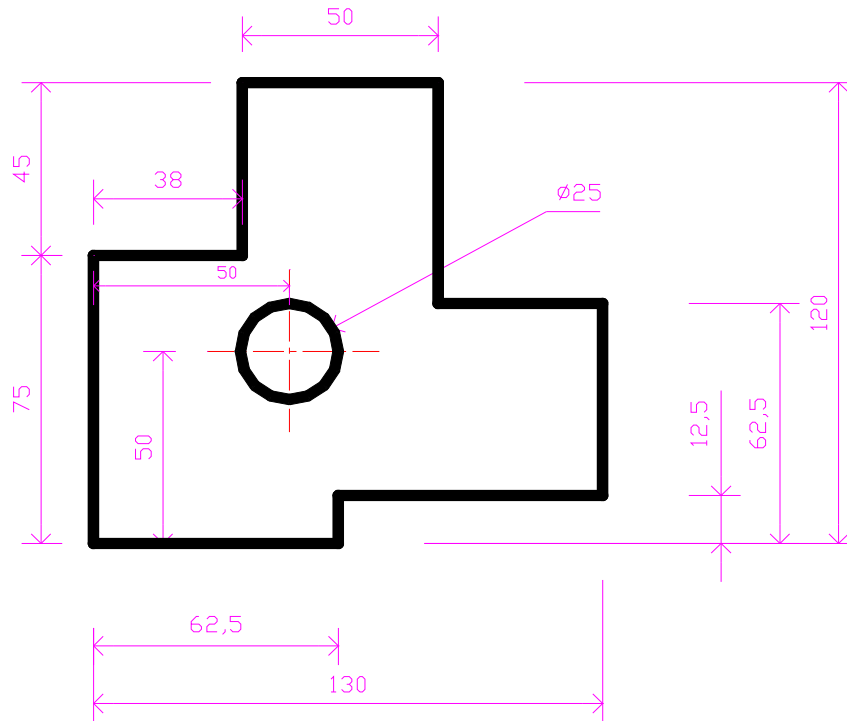
QUESTION ONE (30 MARKS)

Draw the ORTHOGRAPHIC diagram below using AutoCAD software. Use a scale of 1:1. Also hatch the circle



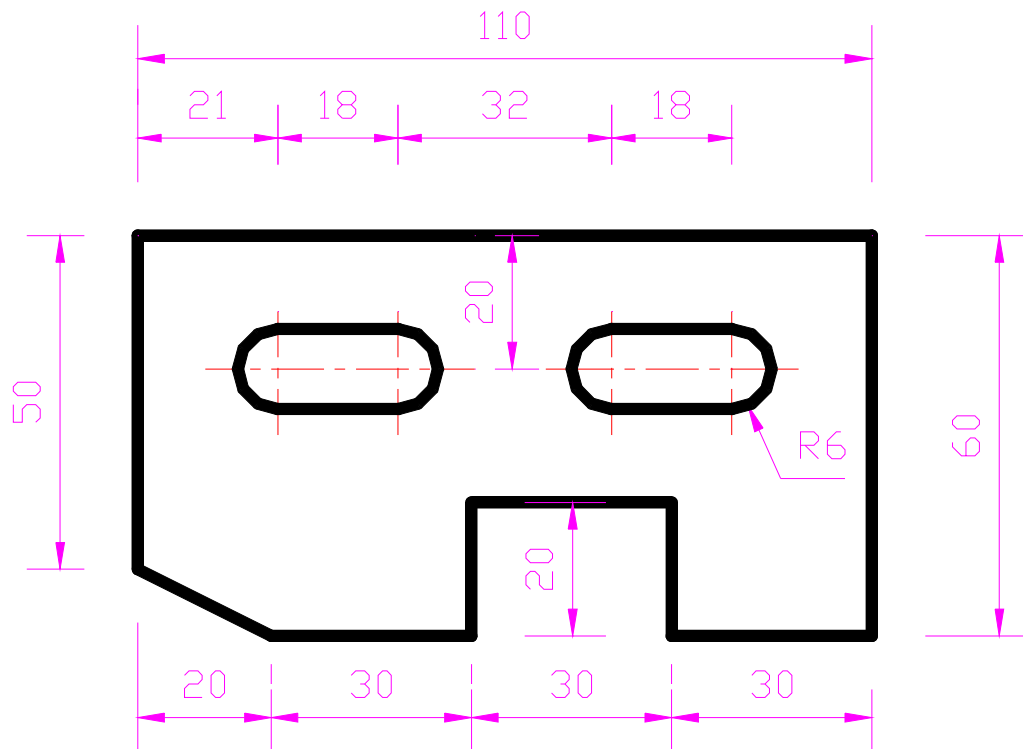
QUESTION TWO (20 MARKS)

Draw the diagram below using Autocad software. Use a scale of 1:1. Also dimension this object



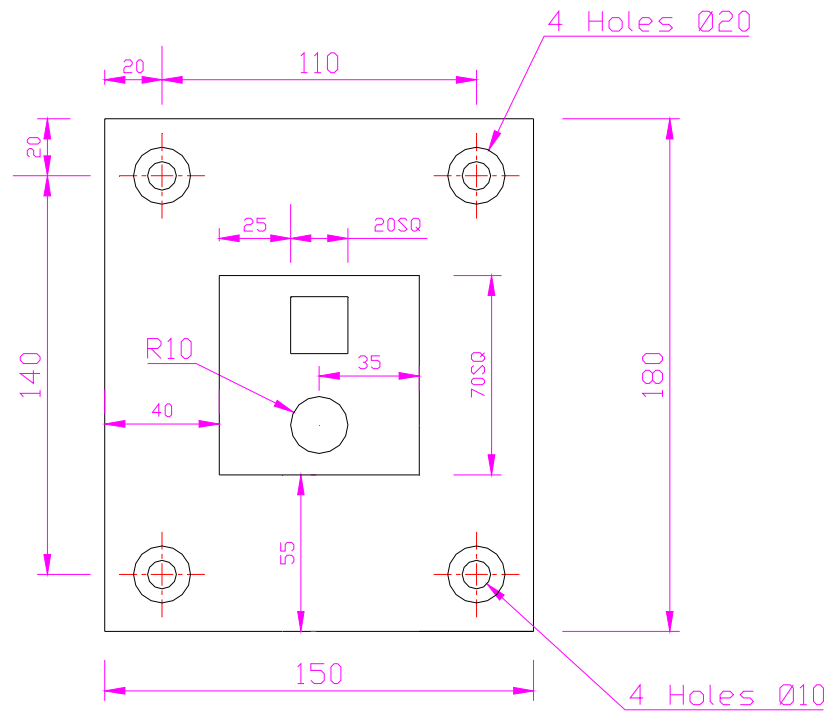
QUESTION THREE (20 MARKS)

Draw the diagram below using Autocad software. Use a scale of 1:1. Also dimension this object



QUESTION FOUR (20 MARKS)

Draw the diagram below using Autocad software. Use a scale of 1:1. Also dimension this object



QUESTION FIVE (20 MARKS)

Draw the diagram below using Autocad software. Use a scale of 1:1. Also dimension this object

