



MACHAKOS UNIVERSITY

UNIVERSITY EXAMINATIONS 2019/2020

SECOND YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN ELECTRICAL AND COMMUNICATION ENGINEERING EEE 210 AUTOCAD

DATE: MAY 2019

TIME: 4 HOURS

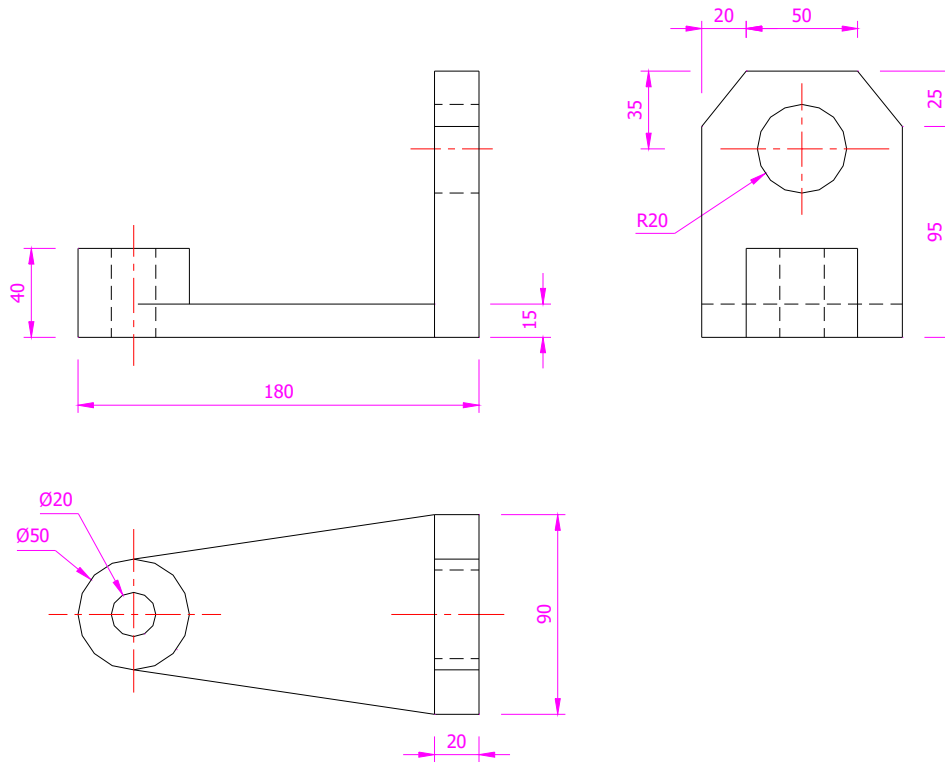
INSTRUCTIONS TO CANDIDATES

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

This paper consists of 3 printed pages.
© Machakos University Examinations Office 2019

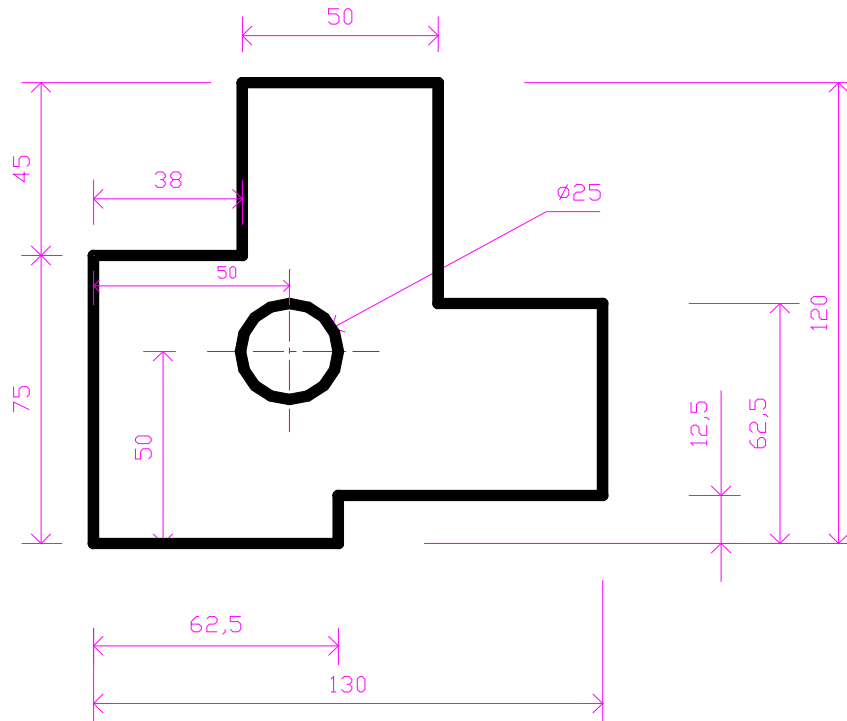
QUESTION ONE (30Marks)

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



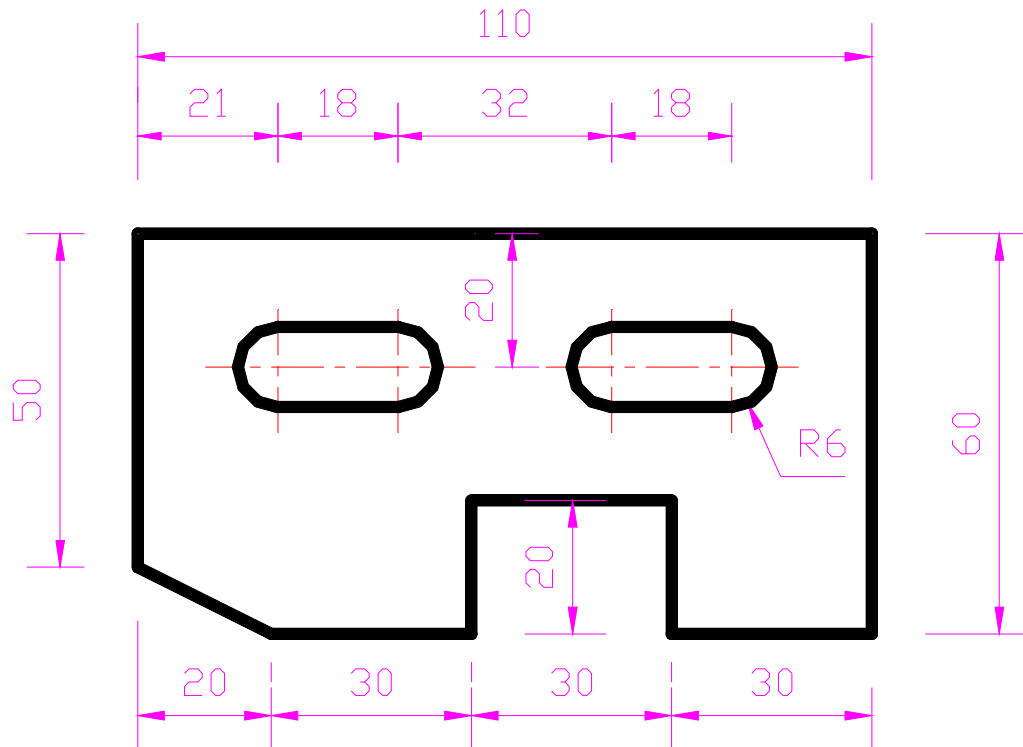
QUESTION TWO (20Marks)

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



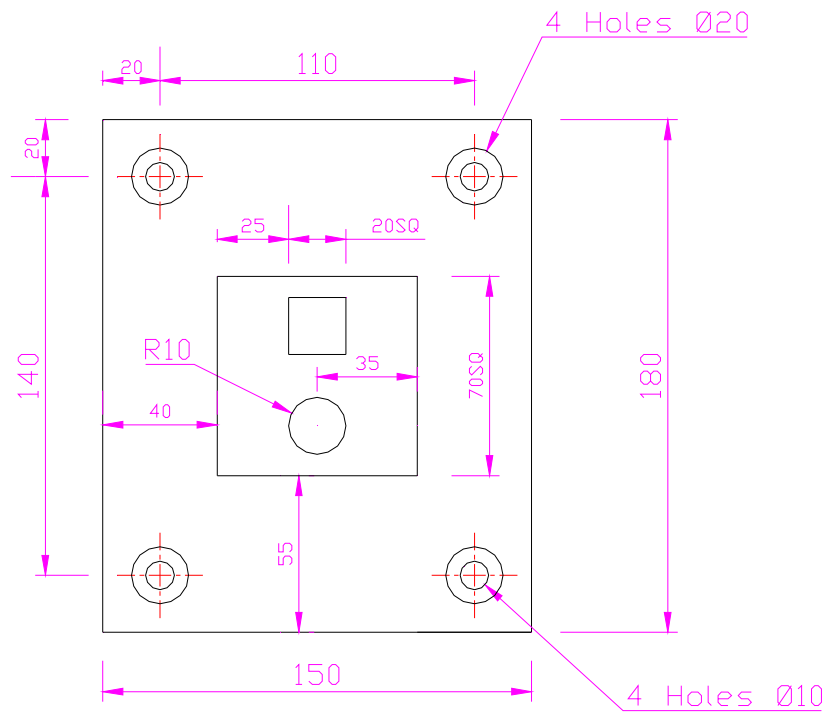
QUESTION THREE(20MARKS)

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



QUESTION FOUR(20MARKS)

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



QUESTION FIVE(20MARKS)

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

