



TECHNICAL UNIVERSITY OF MOMBASA
**Faculty of Engineering &
Technology**

DEPARTMENT OF BUILDING & CIVIL ENGINEERING
**UNIVERSITY EXAMINATION FOR:
BACHELOR OF SCIENCE IN CIVIL ENGINEERING
(BSCE - 13S)**

ECE 2114: ENGINEERING DRAWING II

**END OF SEMESTER EXAMINATION
SERIES: APRIL 2014
TIME ALLOWED: 3 HOURS**

Instructions to Candidates:

You should have the following for this examination

- *Answer booklet*
- *Drawing Instruments*
- *Drawing Paper*

This paper consists of **FIVE** questions.

Answer question **ONE (COMPULSORY)** and any other **TWO** questions

All questions carry equal marks

Maximum marks for each part of a question are as shown

This paper consists of **TWO** printed pages

Question One

- a) From figure 35 draw plan and 2 elevations.
b) From figure 36 draw plan and 2 elevations (20 marks)

Question Two

- a) From figure 37 draw plan and 2 elevations
b) From figure 38 draw plan and 2 elevations (20 marks)

Question Three

From given bracket draw plan and 1 elevation and section X – X (20 marks)

Question Four

Draw 3-d isometric of bracket. (20 marks)

Question Five

Draw 3-d isometrics of fig 35, 36 (20 marks)