



TECHNICAL UNIVERSITY OF MOMBASA

FACULTY OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF BUILDING & CIVIL ENGINEERING

UNIVERSITY EXAMINATION FOR:

DIPLOMA IN ARCHITECTURE

EAR 2101: ARCHITECTURAL COMMUNICATION I

END OF SEMESTER EXAMINATION

SERIES: DECEMBER 2016

TIME: 2 HOURS

DATE: 22 Dec 2016

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

-Drawing instruments.

-Scientific calculator

This paper consists of five questions.

Attempt ALL questions.

Do not write on the question paper.

QUESTION ONE

State 10 instruments used in architectural drawing

(20 marks)

QUESTION TWO

State

- i. 4 paper sizes used
- ii. 4 methods of making copies (printing)

(20 marks)

QUESTION THREE

Construct the following using suitable dimensions

- i. Rectangle
- ii. Square
- iii. Parallelogram

(20 marks)

QUESTION FOUR

Construct the following using suitable dimensions, with inscribed e-scribed circles

- i. Square
- ii. Pentagon
- iii. Hexagon
- iv. Octagon

(20 marks)

QUESTION FIVE

Construct 2 ellipses of suitable sizes

- i. Concentric circles method
- ii. Intersecting lines

(20 marks)