



## TECHNICAL UNIVERSITY OF MOMBASA

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FACULTY OF ENGINEERING AND TECHNOLOGY  
DEPARTMENT OF BUILDING & CIVIL ENGINEERING

**UNIVERSITY EXAMINATION FOR:**

DIPLOMA IN ARCHITECTURE

EAR 2311: COMPUTER AIDED DESIGN II

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**

Briefly explain the procedure for architectural rendering

**(33<sup>1</sup>/3 marks)**

### **QUESTION TWO**

Explain the following terms

- i. Parametric dialog boxes
- ii. View ports
- iii. Inject properties
- iv. 3<sup>rd</sup> projection settings

**(33<sup>1</sup>/3 marks)**

### **QUESTION THREE**

Explain procedure for generating perspective views

**(33<sup>1</sup>/3 marks)**