



# THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

(A Constituent College of JKUAT)  
*Faculty of Engineering and Technology*

DEPARTMENT OF BUILDING AND CIVIL ENGINEERING

DIPLOMA IN ARCHITECTURE (DA 10A)

YR III SEM I

EBC 2314: HISTORY OF ARCHITECTURE

END OF SEMESTER EXAMINATION

SERIES: DECEMBER 2011

TIME: 3 HOURS

## **Instructions to Candidates:**

You should have the following for this examination

- *Answer Booklet*

This paper consists of **FIVE** questions

Answer any **THREE** questions

Maximum marks for each part of a question are clearly shown

This paper consists of **TWO** printed pages

**Question 1 (33 1/3 marks)**

Briefly explain:

- a) **FIVE** aspects of Egyptian culture and architecture
- b) Sketch pyramid 3d and section
- c) Sketch example of Egyptian Temple.

**Question 2 (33 1/3 marks)**

Explain with sketches:

- a) Greek Temple
- b) Megaran House

**Question 3 (33 1/3 marks)**

Sketch **FOUR** Roman structural elements of buildings

- (i) Arch
- (ii) Barrel vault
- (iii) Cross vault
- (iv) Pantheon

**Question 4 (33 1/3 marks)**

Briefly describe with sketch, features of Catholic Cathedral

**Question 5 (33 1/3 marks)**

Briefly describe with sketch, features of Renaissance Cathedral