



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

Faculty of Engineering & Technology

DEPARTMENT OF CIVIL AND BUILDING ENGINEERING

DIPLOMA IN ARCHITECTURE (DA 08)

END OF SEMESTER EXAMINATIONS

APRIL/MAY 2010 SERIES

HISTORY OF ARCHITECTURE

TIME: 2 HOURS

Instructions to Candidates

You should have the following for the examinations:

- Answer Booklet

This paper consists of **THREE** Questions.

Answer **ALL** Questions.

Question ONE

Explain with sketches:

- (a). Evolution of Egyptian pyramids
- (b). 2 Egyptian orders as used in hypostyle hall
- (c). Egyptian temple
- (d). Hypostyle Hall

(33 $\frac{1}{3}$ marks)

Question TWO

Describe and illustrate the following:

- (a). The Greek temple
- (b). The 4-column magaron house.
- (c). Amphitheatre

(33 $\frac{1}{3}$ marks)

Question THREE

Illustrate and describe the following Roman structures:

- (a). Etruscan arch
- (b). Barrel vault
- (c). Cross vault
- (d). Aquaduct
- (e). Pantheon dome
- (f). Courtyard house

(33 $\frac{1}{3}$ marks)