



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

Faculty of Engineering & Technology

DEPARTMENT OF CIVIL AND BUILDING ENGINEERING

DIPLOMA IN ARCHITECTURE

END OF SEMESTER EXAMINATIONS

APRIL/MAY 2010 SERIES

ARCHITECTURAL DESIGN I

TIME: 2 HOURS

Instructions to Candidates

You should have the following for this examination:

- Answer booklet

This paper consists of **FOUR** Questions

Answer question **FOUR** and any other **TWO** Questions.

Question ONE

- (a). Define:
- (i). Team
 - (ii). Project team
 - (iii). Team members
 - (iv). Functions **(10 Marks)**
- (b). (a). Explain function of project team, roles, relationships of any **THREE** of them. **(10 Marks)**

Question TWO

- (a). Define the term 'process' giving **THREE** examples. **(10 Marks)**
- (b). Define the term design process'. **(10 Marks)**

Question THREE

- (a) Explain the **FOUR** stages of design process.
- (b) Sketch the process. **(20 Marks)**

Question FOUR

- (a). A client wants a square plan of a small house with a courtyard and 2 bedrooms. Formulate design brief. Apply design process to get a plan solution sketch.
- Normal by-laws and technology will apply. **(60 Marks)**