



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

Faculty of Engineering & Technology

DEPARTMENT OF CIVIL AND BUILDING ENGINEERING

DIPLOMA IN ARCHITECTURE

END OF SEMESTER I 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 **THREE** Questions.

Answer **ALL** questions

Question ONE

- (a). Client wants a 2-bedroom round cottage.
All normal by-laws and technology will apply.
- (i). Formulate requirements design belief. **(20 Marks)**
 - (ii). Analyze, synthesize using D.P. **(20 Marks)**
 - (iii). Sketch solution, projecting 3-d view. **(20 Marks)**

Question TWO

- (a). Define:
- (i). Team
 - (ii). Project
 - (iii). Project team
 - (iv). Team members
 - (v). Functions
 - (vi). Roles
 - (vii). Relationships **(10 Marks)**
- (b). (a). Explain functions, roles, relationships, of any 3 members. **(10 Marks)**

Question THREE

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