



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

(A Constituent College of JKUAT)

(A Centre of Excellence)

Faculty of Engineering & Technology

DEPARTMENT OF BUILDING & CIVIL ENGINEERING

DIPLOMA IN ARCHITECTURE (DA 12J)

EAR 2202: ARCHITECTURAL DESIGN

SPECIAL/SUPPLEMENTARY EXAMINATION

SERIES: FEBRUARY 2013

TIME: 2 HOURS

Instructions to Candidates:

You should have the following for this examination

- *Answer Booklet*

This paper consists of **FOUR** questions. Answer question **THREE** and any other **TWO** questions
Maximum marks for each part of a question are as shown

This paper consists of **THREE** printed pages

Question One

Explain:

- a) Project team
- b) Functions of team members **(20 marks)**

Question Two

Explain:

- a) Design process
- b) Stages of design process **(20 marks)**

Question Three

Using design process, design a 2-bedroomed low-cost house for a shopkeeper.

Choose type, size of rooms compliance with by-laws is mandatory. Normal construction technology be used. **(60 marks)**

Question Four

State 10 bye-laws pertaining to site planning. **(20 marks)**