



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

END OF SEMESTER EXAMINATION

SERIES: DECEMBER 2012

TIME: 3 HOURS

Instructions to Candidates:

You should have the following for this examination

- *Answer Booklet*

Answer the **THREE** questions

Maximum marks for each part of a question are as shown

This paper consists of **TWO** 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 and size rooms. Compliance with building by laws is mandatory **(20 marks)**