



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

Faculty of Engineering

DEPARTMENT OF BUILDING AND CIVIL ENGINEERING

DIPLOMA IN ARCHITECTURE
(DA 09)

EB 2210: ARCHITECTURAL DESIGN I

END OF SEMESTER I EXAMINATION

SERIES: APRIL/MAY 2010

TIME: 2 HOURS

Instructions to Candidates:

You should have the following for this examination:

- Answer Booklet
- Drawing Instruments
- Drawing Paper Size A0.

This paper consists of **FIVE** questions.
Answer **THREE** questions.

Question **ONE** is compulsory.

Maximum marks for part of each part of question are as shown.

- Q.1 Client) wants estate of 7 round 2-bedroomed cottages. Normal by-laws and technologies will apply on plot 60x20m plot.
Formulate all design parameters solution, sections, elevations plan. (30 marks)
- Q.2 (a) Formulate design brief. (10 marks)
(b) Analyse, synthesize. Show sketches. (10 marks)
- Q.3 Sketch plan solution, showing all furniture and equipments. (20 marks)
- Q.4 Sketch 3-d view. (20 marks)
- Q.5 Sketch site plan. (20 marks)