



# THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

## Faculty of Engineering

DEPARTMENT OF BUILDING AND CIVIL ENGINEERING

DIPLOMA IN ARCHITECTURE  
(DA 09)

## EE 2209: ARCHITECTURAL COMMUNICATION

END OF SEMESTER EXAMINATION

**SERIES:** APRIL/MAY 2010

**TIME:** 3 HOURS

### Instructions to Candidates:

You should have the following for this examination:

- Answer Booklet
- Drawing Instruments
- Drawing Paper Size A<sub>1</sub>.

This paper consists of **SIX** questions.

Answer any **THREE** questions to total 100 marks.

Maximum marks for part of question are as shown.

The Figure below shows 2-bedroomed round cottage built of normal construction and complying to by-laws. An estate of 7 cottages on land 20x60m is proposed.

- Q.1 Draw plan to scale 1:100. (30 marks)
- Q.2 Draw a section to scale 1:100. (30 marks)
- Q.3 Draw front and back elevations to scale 1:100. (30 marks)
- Q.4 Draw 3-d view of one cottage. (30 marks)
- Q.5 Draw 3-d view of 7 cottages. (40 marks)
- Q.6 Draw site plan to a scale of 1:200 showing all 7 cottages, estate road and access road and landscaping. (40 marks)