



**THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE**

***Faculty of Engineering & Technology***

**DEPARTMENT OF CIVIL AND BUILDING ENGINEERING**

**DIPLOMA IN ARCHITECTURE (DA 09)**

**END OF SEMESTER EXAMINATIONS**

**MAY 2010 SERIES**

**EB 2221 : ENVIRONMENTAL PLANNING AND  
MANAGEMENT**

**TIME: 2 HOURS**

**Instructions to Candidates**

You should have the following for this examination:

- Answer booklet

This paper consists of **FIVE** Questions.

Answer any **THREE** Questions.

### **Question ONE (COMPULSORY )**

(a). Define the following:

- (i). System
- (ii). Environmental system
- (iii). Biological cycle
- (iv). Energy cycles
- (v). D.O.M
- (vi). Homeostasis
- (vii). Conservation
- (viii). Management

**(33  $\frac{1}{3}$  marks)**

### **Question TWO**

Explain giving examples:

- (a). Resource types
- (b). Organic/in-organic resources
- (c). Renewable/non-renewable resources.

**(33  $\frac{1}{3}$  marks)**

### **Question THREE**

Explain **SEVEN** steps of PLANNING process with sketch.

**(33  $\frac{1}{3}$  marks)**

### **Question FOUR**

Explain environmental pollution.

**(33  $\frac{1}{3}$  marks)**

### **Question FIVE**

Explain the land administration process in Kenya.

**(33  $\frac{1}{3}$  marks)**