



**THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE**

***FACULTY OF BUSINESS AND SOCIAL STUDIES***

**DEPARTMENT OF LIBERAL STUDIES AND COMMUNITY DEVELOPMENT**

**CERTIFICATE IN COMMUNITY DEVELOPMENT AND COUNSELING CCDC A09**

**END OF SEMESTER EXAMINATIONS**

**APRIL/MAY 2010 SERIES**

**CCD 125 : ENVIRONMENTAL HEALTH EDUCATION**

**TIME: 2 HOURS**

**Instructions**

1. Question **ONE** is Compulsory
2. Answer any other **TWO** Questions

## SECTION A

### Question ONE

- (a). (i). Water is essential to life. Discuss the diseases that may be associated with water. **(6 Marks)**
- (ii). Explain how the above 1a (i). diseases can be prevented. **(4 Marks)**
- (b). (i). State **FOUR** sources/types of water. **(2 Marks)**
- (ii). Discuss sources of water contamination. **(4 Marks)**
- (c). (i). List **FOUR** advantages of pit latrines in rural areas. **(4 Marks)**
- (ii). Juma has put up a permanent house. The house is connected to reliable piped water supply. Advice Juma on the best sewage treatment and how it work. **(10 Marks)**

## SECTION B

### Question TWO

Describe how municipal sewage treatment works. **(20 Marks)**

### Question THREE

- (a). Discuss the criteria for an adequate village house. **(10 Marks)**
- (b). (i). Explain the problems associated with indiscriminate disposal of waste. **(6 Marks)**
- (ii). Describe **FOUR** types of refuse. **(4 Marks)**

### Question FOUR

- (i). Briefly explain the methods that can be used for refuse disposal in rural areas. **(8 Marks)**
- (ii). State how the following vectors can be controlled in the village.
- (a). Houseflies **(6 Marks)**
- (b). Rodents **(6 Marks)**