



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
(Compulsory)

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 area **(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

(Answer any **TWO** questions from this section.)

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)**