



**THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE**  
***FACULTY OF BUSINESS AND SOCIAL STUDIES***

**DEPARTMENT OF LIBERAL STUDIES AND COMMUNITY DEVELOPMENT**

**DIPLOMA IN COMMUNITY DEVELOPMENT AND COUNSELING**  
**(DCDC J010)**

**END OF SEMESTER EXAMINATION**

**APRIL/MAY 2010 SERIES**

**DCD 113: COMMUNITY HEALTH I**

**TIME: 2 HOURS**

**Instructions**

1. You should have the following for this examination: Answer booklet.
2. This paper consists of **TWO** Section **A** and **B**.
3. Section **A** is **COMPULSORY** and carries **30 Marks**.
4. Answer any **TWO** Questions from Section **B** each question carries **20 Marks**.

## SECTION A

Answer **ALL** Questions in this Section **(30 Marks)**

### QUESTION ONE

- (a) Discuss community dynamics and its relevance to matters of community health. **(10 Marks)**
- (b) Explain how health education can be used in the prevention of diseases in a community. **(6 Marks)**
- (c) Outline the methods that are used in the evaluation of Community Health Programmes. **(9 Marks)**
- (d) State the **FIVE step methods** followed to secure behavior change in a community health behavior. **(5 Marks)**

## SECTION B

Answer any **TWO** Questions from this section **(40 Marks)**

### QUESTION TWO

- (a)
  - (i) Outline the aims of a community health programmes. **(3 Marks)**
  - (ii) Define the term community diagnosis and state how this can be done by a health worker. **(7 Marks)**
- (b)
  - (i) Define health education. **(4 Marks)**
  - (ii) State what one must know about the community to succeed in health education. **(6 Marks)**

### QUESTION THREE

- (a) Explain what is meant by “disease pattern”. **(4 Marks)**
- (b)
  - (i) State **THREE** reasons for carrying out a survey as a Community Health Technique. **(6 Marks)**
  - (ii) Briefly outline what to consider in planning a survey. **(10 Marks)**

### QUESTION FOUR

- (a) Define basic health services and outline the components of such services. **(15 Marks)**
- (b)
  - (i) Define case fatality rate. **(2 Marks)**
  - (ii) In one year a health center observed 200 cases of children with measles out of which 15 children died. Calculate the case fatality rate for measles in that year. **(3 Marks)**