



**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)**

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### **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)**

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### **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)**