



# **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 J010)**

## **COMMUNITY HEALTH**

**END OF SEMESTER EXAMINATIONS**

**APRI TIME: 2 HOURS**

**APRIL/MAY 2010 SERIES**

### **Instructions to Candidates**

1. This paper contains **TWO** Sections **A** and **B**.
2. Section **A** is **COMPULSORY** answer **ALL** Questions.
3. Attempt **ANY TWO** Questions from Section **B**.
4. Strictly observe **ALL** Examination Rules.

## **SECTION A**

(Compulsory)

### **QUESTION ONE**

- (a) Define the following terms as they apply in community health.
- (i) Community health
  - (ii) Need
  - (iii) Clinical infection
  - (iv) Surveillance
  - (v) High-risk Groups
- (10 Marks)**
- (b) Discuss methods that are used to prevent diseases. **(10 Marks)**
- (c) Describe the pillars of primary Health Care according to the Alma Ata Declaration of 1978. **(10 Marks)**

## **SECTION B**

(Answer any **TWO** questions.)

### **QUESTION TWO**

- (a) List and explain **FIVE** important factors to be considered when choosing a child spacing method. **(10 Marks)**
- (b) (i) Briefly explain what is active immunization and how it can be achieved. **(6 Marks)**
- (ii) Name **TWO** advantages and **TWO** Disadvantages of passive immunization. **(4 Marks)**

### **QUESTION THREE**

- (a) (i) Explain what is necessary for an effective immunization programme. **(4 Marks)**
- (ii) Describe ways by which vaccination programmes can be maintained. **(6 Marks)**
- (b) (i) List any **SEVEN** elements of P.H.C. **(7 Marks)**
- (ii) Discuss the concept of community health care. **(3 Marks)**

### **QUESTION FOUR**

- (a) Describe the pathway of disease. **(6 Marks)**
- (b) The following morbidity figures were extracted from M.O.H for a particular health centre.

<u>Disease</u>	<u>Morbidity</u>
Malaria	30
Respiratory diseases	25
Skin diseases	9
Tuberculosis	10
Cholera	4
Typhoid	3
Accidents	18

Draw a bar graph of morbidity versus the diseases. **(6 Marks)**

(c) Discuss birth intervals and their effect on health of families. **(8 Marks)**

### **QUESTION FIVE**

Discuss the use of diaphragm as a child spacing method. **(20 marks)**