



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

END OF SEMESTER EXAMINATIONS

APRIL/MAY 2010 SERIES

COMMUNITY HEALTH

TIME: 2 HOURS

Instructions to Candidates

1. This paper contains **TWO** Sections **A & 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

Question ONE : **COMPULSORY**

- (a). By giving examples, explain what you understand by high-risk groups in the community. **(8 Marks)**
- (b). Describe the pathway of disease. **(7 Marks)**
- (c). Discuss methods of disease prevention. **(15 Marks)**

SECTION B : **Attempt and TWO Questions**

Question TWO

Halima and Ali are recently married couple and require advice on use of diagram as a child spacing method. Explain the method to the couple. **(20 Marks)**

Question THREE

- (a). (i). Explain how vaccines are manufactured. **(6 Marks)**
(ii). Give reasons why vaccines may fail to work. **(4 Marks)**
- (b). Discuss the advantages and disadvantages of both active and passive immunization. **(10 Marks)**

Question FOUR

- (a). Briefly explain the concept of herd immunity. **(10 Marks)**
- (b). State **TWO** things necessary for an effective immunization programme. Explain. **(4 Marks)**
- (c). Discuss ways by which vaccination programmes can be maintained. **(6 Marks)**

Question FIVE

- (a). Define the pillars of primary health care. **(14 Marks)**
- (b). State **SIX** elements of primary Health Care. **(6 Marks)**