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).   State the differences between incidence and prevalence of a disease.

(4 Marks)

(b).   Define the following terms as used in Community Health;

      (i).   Frequency of diseases   (2 Marks)
      (ii).   Epidermis diseases   (2 Marks)
      (iii).   Endemic diseases   (2 Marks)
      (iv).   Sporadic diseases   (2 Marks)

(c).   Outline the essentials components of primary Health Care.   (6 Marks)

(d).   State the definitions of Health Education.   (6 Marks)

(e).   Explain how Community Health is influenced by the following environment factors:

      (i).   Biological factor   (2 Marks)
      (ii).   Socio-cultural factor   (2 Marks)
      (iii).   Economic factor   (2 Marks)

SECTION B : Answer any TWO Question from this Section (40 Marks)

Question TWO

(a).   (i).   Define the terms population and fertility as used in community health.   (4 Marks)

      (ii).   State **THREE** reasons why a community health cooker needs information about population and fertility of the community.

(6 Marks)

(b).   (i).   Outline the factors that determine the importance of a disease in a community.   (6 Marks)
      (ii).   Define the terms morbidity and mortality rates.   (4 Marks)

Question THREE

Briefly outline strategies for health education in a community.   (20 Marks)

Question FOUR

(a). (i). Distinguish between the demand for a health service and the need for a health service. **(4 Marks)**

(ii). State the advantages of preventive medicine over curative medicine. **(4 Marks)**

(b). Explain the **THREE** preventive methods used in disease control in a community. **(12 Marks)**