



MASENO UNIVERSITY

UNIVERSITY EXAMINATIONS 2013/2014

**FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR THE
DEGREE OF MASTER OF SCIENCE IN BIOMEDICAL SCIENCES
(CITY CAMPUS)**

PML 817: PRINCIPLES OF COMMUNITY HEALTH

Date: 20th November, 2013

Time: 2.00 - 5.00 p.m.

PML 817: PRINCIPLES OF COMMUNITY HEALTH

SECTION A: SHORT ANSWER QUESTIONS (SAQs) (40 MARKS)

INSTRUCTIONS :

- a). There are **TEN (10)** questions in this section
- b). Answer **ALL** the questions

1. Describe the concept of community health as it relates to primary health care (**4marks**)
2. Health education has been defined in many ways by different authors and experts. Critique the definition according to Lawrence Green (**4 marks**)
3. Outline the major causes of maternal mortality at the community level (**4mark**)
4. Outline four major reasons for conducting evaluation of community health programmes (**4marks**)
5. Describe the role of genetics in occupational diseases (**4marks**)
6. Mention basic principles of ethics to be considered in community health practice during research in the community (**4marks**)
7. Briefly describe how pollutants damage the human body (**4marks**)

8. Differentiate between the following terms as used in health education (4marks):

a). Behavior Change Communication (BCC) and health communication

b). Advocacy and social mobilization

9. The Goal of Primary Health Care was “**Health for all by the year 2000**”. Briefly describe the three pillars that were to help achieve this goal stating how you would utilize each pillar when performing biomedical research in the community (4marks)

10. Outline the major areas of concern on environmental pathology (4marks)

SECTION B:

Instructions:

This section has three questions of 15 marks each.

Answer question 11 (compulsory) and any other question from this section

11. You have been selected to participate in health education intervention to train mothers in Nyanza province on how to prepare nutritious foods for infants. What are the basic principles you will put into consideration during the exercise (15 marks)

12. Explain various methods that can be used to control communicable diseases at the community level (15 marks)

13. World Health Organization’s (WHO’s) definition of health emphasizes health as ‘not merely the absence of disease or infirmity’. Discuss this statement highlighting the social determinants of health status of an individual (15 marks).

