



TECHNICAL UNIVERSITY OF MOMBASA

Faculty of Applied & Health Sciences

DEPARTMENT OF ENVIRONMENT AND HEALTH SCIENCES

UNIVERSITY EXAMINATION OF DEGREE OF BACHELOR OF SCIENCE

COMMUNITY HEALTH

BACHELOR OF DEVELOPMENTAL STUDIES

BACHELOR OF MEDICAL LABORATORY SCIENCE

(BCH, BDS, BMLS)

ACM : 4101

PRINCIPLES OF COMMUNITY HEALTH

END OF SEMESTER EXAMINATIONS

SERIES: DECEMBER, 2013

TIME: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

-Answer Question **ONE** and any other **TWO**
This paper consists of **TWO PRINTED** pages

QUESTION 1 (COMPULSORY)

This year started on a good note for the family of Toroitich as he was offered an opportunity to study at the prestigious Technical University of Mombasa. Their happiness was however short lived as some time later after reporting he was diagnosed with lymphatic filariasis. He has now been nick-named Mr. Elephant and his parents are convinced he is bewitched. With reference to this case, briefly describe

- a) The causal organism (1 marks)
- b) Any **THREE** vectors that transmit the pathogen (3 marks)
- c) Transmission mechanism (6 marks)
- d) Any **TWO** visible manifestations of the disease (2 marks)
- e) Any **FIVE** ways which the local community can be involved in its prevention (5 marks)
- f) Any **SIX** factors that hinder people from seeking early treatment (6 marks)

- g) Any **FIVE** factors that are responsible for emergence /resurgence of vector born diseases (5 marks)
- h) Any **TWO** host factors that increase ones susceptibility to filariasis (2marks)

QUESTION 2

- a) Citing relevant examples, discuss any **SEVEN** cultural practices that deter health in Kenya. (14 marks)
- b) Discuss any **THREE** measures taken by the government of Kenya to curtail some of the harmful cultural practices. (6 marks)

QUESTION 3

Halima grew up in a children's home. She has no idea what it means to grow up within a traditional family set up.

- a) Using appropriate examples, discuss **FIVE** types of non traditional families. (10 marks)
- b) Discuss **FIVE** factors that contribute to emergence of non-traditional families in Kenya (10 marks)

QUESTION 4

Jelle has just been employed as the county community Health Officer. Her first assignment is to assess the health status of the residents of Mla Leo through community Diagnosis.

- a) Define community Diagnosis. (2 marks)
- b) Discuss the steps taken during the process of community Diagnosis (18 marks)

QUESTION 5

Development can only occur where there is a state of physical, social, psychological and spiritual well being. Using relevant example in the context of Health and Development discuss

- a) Any **FOUR** health indicators of development (8 marks)
- b) Any **SIX** sectors a Community Health Extension Worker (CHEW) can collaborate with to ensure sustainable development within the community. (12 marks)