



# Technical University of Mombasa

Faculty of Applied and Health Sciences

**DEPARTMENT OF PURE AND APPLIED SCIENCES**  
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF  
SCIENCE IN COMMUNITY HEALTH  
**BSCH 13J**

## **ACM 4201 : COMMUNITY HEALTH INTERVENTIONS**

SUPPLEMENTARY/SPECIAL : EXAMINATION

MARCH 2014 SERIES

2 HOURS

Instructions to candidates:

This paper consists of **FIVE** questions

Answer question **ONE** (compulsory) and any other **TWO** questions

### QUESTION ONE

- a) State four ways of assessing the nutrient status in a commonly (4 marks)
- b) Explain the three stages of disease prevention (3 marks)
- c) Explain four components to consider when designing a community intervention (4 marks)
- d) An organization is a system explain (2 marks)
- e) In monitoring and evaluation what is the meaning of the following : Recording, Reporting, monitoring, indicators and targets (5 marks)
- f) List five principles required when dealing with a community giving an example of each (4

marks)

- g) What are five characteristics of indicators **(5 marks)**
- h) The question below can be a good or bad question when asked in a community diagnosis survey. Explain why it can be good or bad. Question “How many children do you have?” **(3marks)**

## QUESTION TWO

In one community there was an indication of several problems among school going children. One of the problems after data analysis was a visual problem.

- a) Briefly outline the five steps of the process of data analysis. **(10 marks)**
- b) State the role of a community officer in the care of the visually impaired in the community **(10 marks)**

## QUESTION THREE

With long rains in the country several people have been reported to be affected by floods. This has been termed as a disaster.

- a) Discuss five causes of disaster in our community and how you would address this problem. **(10 marks)**
- b) Discuss five phases of disaster crisis management cycle. **(10 marks)**

## QUESTION FOUR

Tuberculosis is still a major community health problem in Kenya.

- a) Explain the predisposing factors of TB in Kenya and how you will mitigate it **(10 marks)**
- b) Discuss the prevention method you may use in the community **(10 marks)**

## QUESTION FIVE

- a) Communication is a key element in living while working in the community how would you explain these communication methods. **(10 marks)**
- (i) Downward communication

- (ii) Upwards communication
  - (iii) Horizontal communication
  - (iv) Informal Communication unconscious communication
- b) Discuss the communication process of the community level **(10 marks)**