



# 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**

## **APH 4210 : MONITORING AND EVALUATION**

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) (i) Distinguish between frameworks and indicators (2 marks)
- (ii) Monitoring and evaluation (2 marks)
- b) Briefly explain the following terms
  - (i) A variable (2 marks)
  - (ii) Input indicator (2 marks)
  - (iii) Indicator Pyramid (2 marks)
- c) Explain the meaning of target settings (4 marks)
- d) (i) Explain why we use frameworks in monitoring and evaluation. (2 marks)
- (ii) Explain why monitoring and evaluation is important in management (3 marks)

- (iii) What is the difference between data and information **(3 marks)**
- e) Differentiate between counterfactual and programme impact **(4 marks)**
- f) What do you understand by the terms
  - (i) Programme **(2 marks)**
  - (ii) Project **(2 marks)**

## **QUESTION TWO**

As a second year monitoring and evaluation student, you have been tasked with the responsibility of assessing the impact of additional funds to upgrade teaching labs in the department of environmental sciences. Logic model frameworks is set to be used to do frameworks and indicators, with the above information, please explain logic frameworks, its critical components and qualities to consider when selecting indicators. **(20 marks)**

## **QUESTION THREE**

As a requirement to complete your study you are required to attest attend one practical experience. During the time you are posted to Tudor hospital health information department when critical information about patients are kept, briefly explain three tools of data collection, reasons for poor data collection and data quality issues **(20 marks)**

## **QUESTION FOUR**

You have been employed in Kilifi in a project to help alleviate teenage pregnancy in GANZE. You are to receive funds of 7000 Euros from USAID towards this programme per year for 3 years. Terms of reference among other includes developing a detailed monitoring and evaluation plan. Briefly, explain meaning of monitoring and evaluation plan, key monitoring plan steps in GANZE project and the main components of the GANZE PROJECT. **(20 marks)**

## **QUESTION FIVE**

The requirement for Technical University is that all third year students must do research relevant to their study. The law requires medical students to adhere to certain critical ethical

considerations as prerequisite. Briefly explain the evolution of ethics in medical research using various codes, guidelines and regulations. **(20 marks)**