



# MACHAKOS UNIVERSITY

University Examinations 2019/2020 Academic year

SCHOOL OF HEALTH SCIENCES

DEPARTMENT OF PUBLIC AND COMMUNITY HEALTH

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN PUBLIC HEALTH.

**PPH 407: MONITORING AND EVALUATION OF PUBLIC HEALTH PROGRAMS**

**DATE: 27/10/2020**

**TIME: 8.30-10.30 AM**

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## INSTRUCTIONS

This paper consists of Section A and B

### SECTION A

#### Specific Instructions

- This section has one question
- The question is **COMPULSORY**
- The question is 30 marks

### SECTION A: COMPULSORY

#### QUESTION ONE (30 MARKS)

- a) Define the following terms as applied in population health programs (3 marks)
- Planning
  - Monitoring
  - Review
- b) State three (3) sources of data used in the monitoring process (3 marks)
- c) Outline the benefits of planning in the process of monitoring and evaluation (3 marks)
- d) List three (3) techniques that guarantee the quality of data during the monitoring and evaluation process (3 marks)
- e) Outline three (3) communication techniques that are applied in a population health programme (3 marks)
- f) Illustrate the conceptual model as a framework applied in monitoring and evaluation (3 marks)

- g) Outline the funding mechanisms that population health programs target (3 marks)
- h) Explain the role of communication and advocacy as a component of monitoring and evaluation plan (3 marks)
- i) Outline three (3) performance indicators that are applied in determining the efficiency of inputs in monitoring (3 marks)
- j) List six (6) major stakeholders in a government funded population health programme (3 marks)

## **SECTION B:**

### **Specific Instructions**

- **This Sections has four (4) questions**
- **Answer any two (2) questions**
- **Each question is 20 marks**

### **QUESTION TWO (20 MARKS)**

- a) Explain the main components of a monitoring and evaluation system (10 marks)
- b) You are a research coordinator of a population health program funded by an international donor, explain the role of budgeting and reporting process in the sustainability of a donor funded project (10 marks)

### **QUESTION THREE (20 MARKS)**

- a) Using a population health intervention of your choice, illustrate the influence of stakeholders using a suitable matrix (10 marks)
- b) The process of monitoring and evaluation has progressively improved and changed over time, describe the progress through history by highlighting major milestones (10 marks)

### **QUESTION FOUR (20 MARKS)**

- a) Describe the ten (10) steps of result-based monitoring and evaluation system (10 marks)
- b) Distinguish between conceptual framework and logical framework in monitoring and evaluation (10 marks)

### **QUESTION FIVE (20 MARKS)**

- a) Compare and contrast the use of interviews and structured questionnaires as tools of data collection for monitoring and evaluation (10 marks)
- b) Population health programs have failed to achieve the expected outcomes because of poor participation of the target community, examine this statement using the principles of monitoring and evaluation (10 marks)