



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
MASTER OF PUBLIC HEALTH
END OF SEMESTER EXAMINATION APRIL 2023

MAP 720 MONITORING AND EVALUATION

DATE: 27th April 2023

TIME: Three Hours

Start: 1600 Hours

Finish 1900 Hours

INSTRUCTIONS

1. This exam is marked out of 100 marks.
2. This Examination comprises TWO Sections
Section A: Compulsory Question (25 Marks)
Section B: Long Answer Questions (75 Marks)
3. The question on Section A is compulsory and Answer any THREE questions in Section B.
4. This online exam shall take 3 Hours.
5. Late submission of the answers will not be accepted.
6. Ensure your web-camera is on at all times during the examination period.
7. No movement is allowed during the examination.
8. Idling of your machine for 5 min or more will lead to lock out from the exam.
9. The Learning Management System (LMS) has inbuilt integrity checks to detect cheating.
10. Any aspect of cheating detected during and or after the exam administration will lead to nullification of your exam.
11. In case you have any questions call the invigilator on +254721440462 or Head of Department on Tel +254720573449
12. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

SECTION A: COMPULSORY (25 MARKS)

Question 1

Your organization is preparing a project proposal to bid for funding. You are leading the formulation team, and you would like them to apply the logical framework analysis (LFA) during conceptualization of the proposal.

a). Which logical framework analysis (LFA) line of reasoning would you present to them?

(5 Marks)

b). Describe the differences between a problem tree and an objective tree. **(10 marks)**

c). Using a template for a strategy analysis structure, present an immediate objective (purpose) and its appropriate strategies. **(10 marks)**

SECTION B: ANSWER ANY THREE (3) QUESTIONS (75 MARKS)

Question 2

In conducting an evaluation of a community health program, the evaluators have agreed to use interview methods.

a). Explain the guidelines that the evaluators should use in constructing an effective questionnaire.

(15 marks)

b). Describe the differences between a semi-structured interview and unstructured interview. **(10 marks)**

Question 3

The team you are leading have been tasked to develop a Monitoring and Evaluation (M&E) Indicator Plan for the HIV Prevention and Treatment program.

a). Explain the differences between:

an indicator and a unit of measure? **(4 marks)**, and a target and a baseline value? **(4 marks)**

b). Provide two examples of non-directional indicators for a Malaria Prevention and Control program. **(2 marks)**

c). Describe the components you would consider in developing a M&E Indicator plan.

(15 marks)

Question 4

The Director of Public Health in your County has asked you to guide the Health Surveillance team in selecting appropriate evaluation designs for use at the District Health Survey Bureau.

- a). Describe the differences between Experimental design and Quasi-experimental design. **(10 marks)**
- b). Explain the various stages of an evaluation design process that you would present to the health surveillance team. **(15 marks)**

Question 5

Your organization needs a monitoring and evaluation (M&E) system. Your director has approached you being the M&E manager, to prepare and present to the Management team the considerations for developing the M&E system. Discuss the following:

- a). The rationale for the monitoring and evaluation (M&E) system. **(10 Marks)**
- b). Principles of the M&E system. **(10 Marks)**
- c). The key dimensions of a successful M&E system. **(5 Marks)**

Question 6

You are preparing to conduct the endline evaluation of a 5-year donor funded HIV/AIDS project, and you are the Lead Consultant.

- a). Describe the data collection considerations you would make during the evaluation preparation. **(15 Marks)**
- b). Explain how you would ensure data quality control during the evaluation. **(10 Marks)**