



**AMREF INTERNATIONAL UNIVERSITY**  
**SCHOOL OF PUBLIC HEALTH**  
**DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT**  
**MASTER OF SCIENCE IN HEALTH SYSTEMS MANAGEMENT AND**  
**DEVELOPMENT**  
**END OF SEMESTER EXAMINATION MAY- AUGUST 2024**

**UNIT CODE: HSM 716 UNIT NAME: MONITORING AND EVALUATION**

**DATE:** August 2024

**TIME:** Three Hours

**Start:** 1600 Hours

**Finish** 1900 Hours

**INSTRUCTIONS**

1. This exam is marked out of 70 marks
2. This Examination comprises TWO Sections  
**Section A:** Compulsory Questions (30 marks)  
**Section B:** Long Answer Questions (40 marks)

**SECTION A: COMPULSORY (30 Marks)**

**Question 1- Short Answer Questions**

- a) Using examples, explain the difference between a target and an indicator. **(5 marks)**
- b) Describe **five** characteristics of a focus group discussion. **(5 marks)**
- c) Explain the difference between an assumption and a risk as used in the logical framework approach (LFA). **(5 marks)**
- d) Describe the differences between a review and an evaluation. **(5 marks)**
- e) Describe the **four** steps involved in selecting performance indicators. **(5 Marks)**

f) Explain the differences between experimental design and quasi-experimental design.  
(5 marks)

## SECTION B

ANSWER ANY TWO (2) QUESTIONS OUT 4 QUESTIONS (40 Marks)

### Question 1

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

a). Describe the guidelines the evaluators would use in constructing an effective questionnaire.  
(10 marks)

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

### Question 2

Your organization is preparing a project proposal to bid for funding for an HIV/AIDS prevention initiative. You are leading the proposal formulation and drafting team, and you would like them to apply the logical framework approach (LFA) in the conceptualization of the proposal.

a). Describe the logical framework approach (LFA) line of reasoning you would present to them for use. (10 marks)

b). Explain the differences between a problem tree and an objective tree. (4 marks)

c). Formulate a Results Chain with an output, a short-term outcome and intermediate outcome for an integrated community case management (ICCM) project. (6 marks)

### Question 3

You have been selected by the senior management to guide the Water and Sanitation program team in your organization to conduct the mid-term evaluation.

a). Explain the four stages of managing an evaluation that you would discuss with them. (8 marks)

b). Describe the six dimensions of data quality that you would guide the team to ensure that the data collected is of high quality. (12 marks)

**Question 4**

a). Describe the evolution of monitoring and evaluation (M&E) philosophy from 1960s up to the millennium. **(10 marks)**

b). Explain the differences in the practice of monitoring and evaluation (M&E) between 1960s-1980s and the millennium. **(10 marks)**

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