



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT
MASTER OF SCIENCE IN HEALTH SYSTEMS MANAGEMENT
MONITORING & EVALUATION
EXAMINATION
HSM 716

DATE: December 2025

TIME: Three Hours

Start: 5:30 PM

Finish 8:30 PM

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. All questions in Section A are 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 for this exam on Tel. 0723800089 and or the 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)

1. State 5 Elements of a Results Frameworks **5Marks**
2. Describe 5 characteristics of SMART indicators in M&E – **5marks**
3. Describe major differences between project goals and project objectives **5 Marks**
4. Contrast between Monitoring and Evaluation using two examples of each **5 Marks**
5. Describe 2 applications of baseline data/formative assessment in project design **5 Marks**

SECTION B: ANSWER ANY THREE (3) QUESTIONS

6. a. Discuss 5 M&E Program components **10 Marks**
b. Using a hypothetical example of a program describe two indicators at each level of a log-frame work – **15Marks**
7. a. Illustrate how M&E frameworks can be used in designing and understanding programs **10 Marks**
b. Describe the ways in which M&E data triangulation (*Qualitative and quantitative data*) is used in project decision making **15 Marks**
8. Discuss using relevant examples the importance of the following in Project implementation:
 - a.) **Midterm evaluation 10 Marks**
 - b.) **Final project evaluation 15 Marks**
9. a. Describe five types of data sources for a National M&E HIV/AIDS Program framework **(5) Marks**
b. Discuss ways in which a project learning plan/agenda is developed and utilized **20 Marks**
10. a. Describe using relevant examples five characteristics of good program indicators **5Marks**
b. Discuss how Project targets are measured toward the goals of the project **10 Marks**
c. Using relevant examples discuss major differences between routine and non-routine data sources **10 Marks**