



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT
BACHELOR OF SCIENCE IN HEALTH SYSTEMS MANAGEMENT AND
DEVELOPMENT
END OF SEMESTER EXAMINATION APRIL 2024

UNIT CODE: HMD 224 PROJECT MANAGEMENT

DATE: April 2024

TIME: Two Hours

Start: **Finish**

INSTRUCTIONS

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

SECTION A: COMPULSORY (30 Marks)

Short Answer Questions

QUESTION ONE

- a) Define below terms as used in Project Management in Health (6Marks)
 - i. Project
 - ii. Project scope
 - iii. Gantt Chart
 - iv. Logical frame work matrix
 - v. Project integration
 - vi. Project evaluation review technique
- b) State 7 (Seven) characteristics of a Projects (7 Marks)
- c) Differentiate between external and internal strategies in project management (4 Marks)
- d) Outline 5 (Five) characteristics of objectives in a project management (5Marks)
- e) State 5 (Five) aspects included in the criteria for strategy formulation in Project Management (5 Marks)
- f) State 3 (Three) charts commonly used in scheduling activities in a Project (3 Marks)

SECTION B

ANSWER ANY TWO (2) QUESTIONS (40 Marks)

QUESTION TWO

The Ministry of Health, Kenya has received new funding for Malaria treatment and control for a period of 5 years starting June 2024. As an expert of project management in Health, you have been appointed as the new Project Manager to offer Technical support, Leadership and Management. Using relevant examples, explain project cycle for the new funding grant **(20Marks)**

QUESTION THREE

Problem analysis is necessary in order to understand the relationship between the causes and effects in a project. Analysis of Maternal Health indicators in Tana River County indicate the performance does not meet expectations. The County CEC Health has constituted a team to look into the issue. As a member of the team and in reference to guidance below, explain problem analysis in this project.

- a. Precisely name the **problem / issue** (2Marks)
- b. Outline the key or root **causes** of the problem / issue (4Marks)
- c. Outline the key **effects** of the problem (4Marks)
- d. Using the schematic diagram of the **problem tree**, depict the problem's cause-effect relationship (10Marks)

QUESTION FOUR

As the technical expert of Project Management in Health, you have received an invitation to make a presentation in an upcoming Devolution Conference with specific focus to Human resource and procurement processes. Using relevant examples, explain human resource and procurements processes applicable in project management in Health **(20Marks)**