



**AMREF INTERNATIONAL UNIVERSITY**  
**SCHOOL OF PUBLIC HEALTH**  
**DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT**  
**DEPARTMENT OF COMMUNITY HEALTH**  
**BSC HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT AND COMMUNITY**  
**HEALTH PRACTICE**  
**END OF FIRST SEMESTER EXAMINATION SEPTEMBER -DECEMBER 2023**  
**HMD 224/CHP325 PROJECT MANAGEMENT IN HEALTH**

**TIME:** Two Hours

**Date :** 5<sup>th</sup> December 2023

**TIME :** Two (2) Hours Start---9.00-----End.....11.00.....

**INSTRUCTIONS TO CANDIDATES**

- 1) This exam is out of 70 marks
- 2) Section-A is compulsory with a Total of 30 Marks
- 3) Answer any TWO (2) questions in Section B

***Read carefully the additional instructions preceding each section.***

**SECTION A**  
**SHORT ANSWER QUESTIONS – TOTAL of 30 MARKS**

**Question 1**

- a) Define the following concepts as used in health project management:
- i) Community mapping (2 marks)
  - ii) Participatory monitoring (2 marks)
  - iii) Outcome indicator (2 marks)
  - iv) Agile methodology (2 marks)
- b) Highlight the following knowledge areas in project management
- i) Project scope management (3 marks)
  - ii) Project integration management (3 marks)
  - iii) Project risk management (3 marks)
  - iv) Project cost management (3 marks)
- c) State any two benefits of carrying out the stakeholder analysis in project design. (2 marks)
- d) Differentiate between community capacity assessment and needs assessment in health project management. (4 marks)
- e) Outline the hierarchy of objectives in a logical framework matrix. (4 marks)

**SECTION B**  
**LONG ANSWER QUESTIONS: ANSWER ANY TWO (2) QUESTIONS**

**EACH QUESTION HAS 20 MARKS**

**Question 2**

A problem of high prevalence of sexually transmitted infections among the youth has been identified in an informal settlement in a developing country in Africa.

- a) Sketch the problem tree to analyze the issue at hand. (8 marks)
- b) Propose a project that can be implemented to address this problem. (4 marks)
- c) Write down two SMART objectives in line with the problem tree that you have sketched and the project that you have selected above. (4 marks)
- d) Identify any four groups of key stakeholders for this project and explain how you can involve them in the project. (4 marks)

**Question 3**

Discuss five main precautions that should be taken when writing an unsolicited concept paper in a grant application. (20 marks)

**Question 4**

Formulate four different types of objectively verifiable indicators that will be used in monitoring and evaluation of a project designed and implemented to address the issue of substance abuse among young people in Nairobi, Kenya. (20 marks)