



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

UNIT CODE:HMD 226 **UNIT NAME:** SUPPLY CHAIN AND PROCUREMENT IN HEALTH

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)

QUESTION ONE

- a) Define the term supply chain as it relates to health systems. (2 Marks)
- b) Outline any four elements of procurement function. (4 Marks)
- c) Highlight two benefits of disposal of assets (2 Marks)
- d) State any four strategic importance of procurement planning (4 Marks)
- e) Outline four factors to consider when developing procurement plan (4 Marks).
- f) Distinguish between procurement in public and private sector. (5Marks)
- g) Identify five methods of procurement. (5Marks)
- h) Explain the role of any four committees in procurement. (4 Marks)

SECTION B: ANSWER ANY TWO (2) QUESTIONS (40 Marks)

QUESTION TWO

As a warehouse manager of a large hospital facility;

- a) Explain the management structure you will put in place for efficient operations of the centralized warehouse. (10 Marks)
- b) Explain five stock management activities that you will carry out annually. (10 Marks)

QUESTION THREE

As a procurement manager for ABC hospital that is planning to procure large quantities of medical equipment and supplies to upgrade its facilities: Discuss five evaluation criteria in the selection of suppliers and contractors. (20 Marks)

QUESTION FOUR

County XYZ intends to upgrade its health care infrastructure. However, it has been discovered that it requires to develop a procurement system. Examine five aspects the County Executive should consider in achieving this. (20 Marks)