



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 SECOND SEMESTER EXAMINATION MAY-AUGUST 2026

HMD 234: SUPPLY CHAIN MANAGEMENT AND PROCUREMENT IN HEALTH

TIME: Two Hours

Date : 5TH August 2026

TIME : Two (2) Hours Start---9:00AM-----End...11:00AM.....

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 (40 marks)

Read carefully the additional instructions preceding each section.

SECTION A: COMPULSORY (30 MARKS). ANSWER ALL QUESTIONS

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| 1. State three types of purchasing records | (3 Marks) |
| 2. Highlight four functions of procurement in the health delivery | (4 Marks) |
| 3. Outline three objectives of the Public Procurement and Asset Disposal Act | (3 Marks) |
| 4. Highlight three components of the supplier survey | (3 Marks) |
| 5. List four methods of supplier rating evaluation | (4 Marks) |
| 6. Outline four disposal methods in the health sector | (4 Marks) |
| 7. State four poor procurement practices in Kenya | (4 Marks) |
| 8. List five key activities in store management | (5Marks) |

SECTION B: ANSWER ANY TWO (2) QUESTIONS (40 MARKS).

9.

- a. Effective healthcare service delivery depends on well-coordinated procurement activities that ensure the timely acquisition and distribution of required resources. Describe the procurement process in health delivery (10 Marks)
- b. Organizations achieve efficiency and accountability in purchasing activities by following a systematic sequence of procurement procedures. Discuss the standard procurement cycle in the health sector (10 Marks)

10.

- a. Successful procurement planning requires accurate information and data that support decision-making and resource allocation within organizations. Describe the inputs of Material Requirements Planning in procurement (10 Marks)
- b. Explain the six steps of conducting a supplies survey in a health institution (10 Marks)

11.

- a. Institutions use different tendering approaches to promote fairness, competition, and transparency during the acquisition of goods and services. Describe five types of tenders in the tendering process (10 Marks)
- b. The Ministry of Health adopts various buying approaches to enhance purchasing performance, maintain supply continuity, and achieve operational objectives. Discuss five buying strategies in the supply chain process (10 Marks)