



**AMREF INTERNATIONAL UNIVERSITY**  
**SCHOOL OF PUBLIC HEALTH**  
**DEPARTMENT OF COMMUNITY HEALTH**  
**BACHELOR OF SCIENCE IN COMMUNITY HEALTH**  
**END OF SEMESTER EXAMINATION AUGUST 2024**

UNIT CODE : HMD 234  
UNIT NAME : SUPPLY CHAIN AND PROCUREMENT IN HEALTH  
DATE: APRIL - AUGUST 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**

1. Define the term Supply chain as it relates to health systems. (2 Marks)
2. Outline any four (4) stages of supply chain function. (4Marks)
3. Highlight two benefits of a good supply chain management system (2 Marks)
4. State any four strategic importance of procurement planning (4Marks)
5. Distinguish between pull and push systems in distribution of goods in the health sector. (4 Marks).
6. Distinguish between procurement in public and private sector. (5Mark)
7. Identify any five methods of procurement. State under what circumstances they are applied. (5Marks)
8. Explain the role of an accounting officer in procurement. (4 Marks)

## SECTION B

ANSWER ANY TWO (2) QUESTIONS (40 Marks)

### Long Answer Questions

9. (a) The supply chain manager of Ken Z Limited intends to formulate supply chain objectives for the company. Highlight the attributes that such objectives should have. (10 Marks)
- (b) Highlight five challenges that a supply chain officer may face when implementing a Supply chain policy for the organization. (10 marks)
10. (a) Explain five metrics that a supply chain officer may use to measure supply chain performance.(10 marks)
- (b) Highlight five challenges that may be encountered by organizations when measuring supply chain performance. (10 marks)
11. (a) Discuss Five benefits of computerizing the supply chain function. (10 marks)
- (b) Highlight any Five (5) challenges faced when implementing a digital system in supply chain and their mitigation strategies.
12. (a) Elaborate on what differentiates health from other areas of public procurement? (10 marks)
- (b) Highlight any five (5) methods of stock control. (10 marks)