



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 JANUARY-APRIL 2026

HMD 234 SUPPLY CHAIN MANAGEMENT IN HEALTH

_Date : 7TH April 2026
TIME : Two (2) Hours **Start—5:00PM--End...7:00PM**

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

1. Define the term procurement. (4 marks)
2. In the context of health care, define supply chain management. (4 marks)
3. Highlight five ways in which procurement and supply chain management contributes to the attainment of goals of the Kenyan health system. (5 marks)
4. List four policies and / or laws that outline the legal and policy framework of procurement and supply chain management in Kenya. (4 marks)
5. Outline five stakeholders involved in the procurement and supply chain management of health products and technologies in Kenya. (5 marks)
6. Highlight four inventory control methods. (4 marks)
7. Outline three types of tenders utilized in procurement. (4 marks)

Section B

7. Discuss four principles of procurement and how they can be applied in the context of procurement of health products and technologies in Kenya. (20 marks)
8. a) Outline the eight stages in the procurement process. (10 marks)
b). Outline four factors that are considered while making purchasing decisions in healthcare organisations. (10 marks)
9. An effective procurement and supply chain management for health products and technologies is essential for supporting attainment of the goals of the Kenyan health sector.
 - a). Discuss four challenges in health procurement and supply chain management in Kenya. (10 marks)
 - b). Outline the strategies that can be utilised to address the challenges outlined above. (10 marks)