



**AMREF INTERNATIONAL UNIVERSITY
UNIVERSITY EXAMINATIONS 2025
SCHOOL OF PUBLIC HEALTH**

DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT

BACHELOR OF SCIENCE IN HEALTH SYSTEMS MANAGEMENT

END OF SEMESTER EXAMINATION DECEMBER 2025

UNIT CODE: HMD 216

UNIT NAME: HEALTH NEEDS ASSESSMENT

DATE: DECEMBER 2025

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 (40 marks)

SECTION A: Answer All Questions (COMPULSORY) (30 Marks)

1. Define the following terms as used in health needs assessment.
 - a) Health Needs Assessment (HNA) (1 mark)
 - b) Intersectoral Collaboration (1 mark)
 - c) Capacity Assessment (1 mark)
 - d) Need (1 mark)
2. Outline five benefits of undertaking needs assessment in health service management. (5 marks)
3. Outline four types of information collected during a rapid health needs assessment. (4 marks)
4. Highlight five reasons why it is important to critically appraise health needs assessment activities. (5 marks)
5. State four reasons health inequities exist in most developing countries. (4 marks)

6. Outline four reasons why it is important for health system managers to understand the global burden of disease. (4 marks)
7. State four types of needs assessed during health needs assessment. (4 marks)

SECTION B: Answer ANY Two Questions (40 Marks)

8. As a Health Systems Manager in one of the County Hospitals, you have received a lot of complaints regarding services provided in the facility. You want to undertake a needs assessment to enable you make informed decision on service provision in line with the client needs. Discuss how you will go about this process. (20 marks)
9. You have been employed as a project manager in Non-Governmental Organization that is providing health services to marginalized communities in the Northern part of Kenya. You want to evaluate the success of the projects the organization is undertaking in the region.
 - a) Discuss four types of evaluations you will conduct. (12 marks)
 - b) Explain four challenges you are likely to face while evaluating the projects. (8marks)
10.
 - a) Discuss five forms of public participation in health needs assessment. (10 marks)
 - b) Explain five principles of stakeholder involvement in health needs assessment. (10 marks)

END