



AMREF INTERNATIONAL UNIVERSITY

SCHOOL OF PUBLIC HEALTH

DEPARTMENT OF COMMUNITY HEALTH PRACTICE

END SEMESTER EXAMINATION JANUARY- APRIL 2026

**CHP 412: Health Systems Health Systems Strengthening Paper
(Supplementary/Special)**

TIME: Two (2) Hours

DATE: Start: Stop:

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: ANSWER ALL QUESTIONS (30 Marks)

1. Define health systems strengthening (HSS). (2 Marks)
2. Give two examples of regional initiatives in Africa that aim to strengthen health systems. (2 Marks)
3. List four indicators commonly used to measure the performance of a health system. (4 Marks)

4. Explain the concept of health system resilience. (2 Marks)
5. a) State two major system-level challenges contributing to the rising burden of non-communicable diseases in African health systems. (2 Marks)
- b) Explain how urbanization affects the ability of health systems to prevent and manage non-communicable diseases. (2 Marks)
6. Distinguish between health system-wide interventions and facility-level interventions within the context of HSS. (3 Marks)
7. State four key challenges affecting health systems strengthening in Africa. (3 Marks)
8. Identify four health system barriers that undermine access to essential medicines in rural areas. (4 Marks)
9. Explain two ways in which Human Resources for Health (HRH) influence health system outcomes. (2 Marks)
10. Describe the purpose of health information systems (HIS) data in health system planning. (3 Marks)

SECTION B: ANSWER ANY TWO QUESTIONS (40 Marks)

11. Discuss how governance and leadership contribute to effective health systems strengthening. In your response, explain key leadership functions, governance structures, and their influence on service delivery. (20 Marks)
12. Using the WHO health system building blocks framework, analyze how improving health financing and health workforce can strengthen primary healthcare in resource-limited settings. Provide examples. (20 Marks)
13. a) Explain the role of service delivery reforms in strengthening health systems, highlighting at least two examples from African countries. (10 Marks)
- b) Describe how integrating digital health innovations can improve health information systems and overall system performance. (10 Marks)