



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT
BSC HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT
END OF SEMESTER EXAMINATION APRIL 2025

HMD 115: FOUNDATION OF HEALTH SYSTEMS MANAGEMENT

DATE: 7TH APRIL 2025

TIME: 2 Hours Start: 4:30 pm Stop: 6:30 pm

INSTRUCTIONS TO CANDIDATES

1. Write your University registration number on every booklet that you use
2. Do not write on the question paper
3. This paper consists of Sections A and B
4. Section A is compulsory
5. Section B: Answer any **two (2)** Questions
6. Read carefully the additional instructions preceding each section

SECTION A: ANSWER ALL QUESTIONS (30 MARKS)

QUESTION ONE:

Define the following terms:

- a) Health system (1 mark)
- b) Healthcare system (1 mark)
- c) Health system strengthening (1 mark).

QUESTION TWO:

Identify three key components of a health system. (3 marks)

QUESTION THREE:

Explain any three functions of a health system. (3 marks)

QUESTION FOUR:

Summarize three key goals of an effective health system. (3 marks)

QUESTION FIVE:

Distinguish between health systems management and healthcare management. (3 marks)

QUESTION SIX:

List three objectives of health systems management. (3 marks)

QUESTION SEVEN:

Describe two conditions necessary for effective health systems management. (2 marks)

QUESTION EIGHT:

Explain four characteristics of a functional and responsive health system. (2 marks)

QUESTION NINE:

State three principles of health service delivery. **(3 marks)**

QUESTION TEN:

Explain the significance of systems thinking in managing health systems. **(3 marks)**

QUESTION TEN:

Outline two major challenges facing health systems in Africa today. **(2 marks)**

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

QUESTION ELEVEN:

- a. Discuss four major impact of emerging health system challenges in Africa on organisation and health service deliver. **(10 marks)**
- b. Propose four strategies to mitigate the impact of the emerging health systems challenges in Question (a) above. **(10 marks)**

QUESTION TWELVE:

Examine any four principles of health service delivery and their influence on health system performance citing real life examples. **(20 marks)**

QUESTION THIRTEEN:

Using four examples, illustrate the role of systems thinking in strengthening health systems and improving service delivery. **(20 marks)**