



**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: 7<sup>TH</sup> 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)**