



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT & DEVELOPMENT
BACHELOR OF SCIENCE IN HEALTH SYSTEMS MANAGEMENT AND
DEVELOPMENT
END OF SEMESTER EXAMINATIONS AUGUST 2025

HMD 115: FOUNDATIONS OF HEALTH SYSTEMS

Date: 5 AUGUST 2025

TIME: Three (2) Hours **Start: 4:30 PM** **Finish: 6:30 PM**

Instructions

- 1) This paper has two sections: Section A and Section B
- 2) Answer **ALL** questions in Section A
- 3) For Section B, answer any **TWO** (2) questions of your choice
- 4) Use the university examination booklets provided
- 5) Write your student registration number on all answer sheets

Read carefully the additional instructions preceding each section

SECTION A

SHORT ANSWER QUESTIONS: 30 Marks

Question One

Distinguish public and private health insurance schemes (2 marks)

Question Two

List any four components of a health system. (4 marks)

Question Three

State two goals of a health system. (2 marks)

Question Four

State two functions of a health system. (2 marks)

Question Five

Enumerate four objectives of health systems management. (4 marks)

Question Six

Identify three conditions necessary for effective health systems management. (3 marks)

Question Seven

Identify five characteristics of the WHO Health Systems building blocks framework for health system strengthening.

(5 marks)

Question Eight

Mention any three characteristics of a functional and responsive health system.

(3 marks)

Question Nine

State two principles in health service delivery. (2 marks)

Question Ten

Enumerate three challenges facing health systems in Africa. (3 marks)

SECTION B

LONG ANSWER QUESTIONS: ANSWER ANY TWO (2) QUESTIONS

(40 MARKS)

Question Eleven

Discuss any four components of an effective referral system.

(20 marks)

Question Twelve

Explain five of the WHO's building blocks framework for health system strengthening and how each contributes to the Organisation of health service delivery.

(20 marks)

Question Thirteen

Describe four scenarios in the health systems where you would apply the concept of systems thinking in addressing health systems challenges.

(20 marks)