



**AMREF INTERNATIONAL UNIVERSITY**  
**SCHOOL OF PUBLIC HEALTH**  
**DEPARTMENT OF HEALTH SYSTEM AND DEVELOPMENT**  
**BACHELOR OF SCIENCE IN HEALTH SYSTEM AND DEVELOPMENT END OF**  
**END OF SEMESTER EXAMINATION APRIL 2024**

**UNIT CODE:** HMD 422      **UNIT NAME:** HEALTH SYSTEMS IN AFRICA  
**DATE:**                  April 2024  
**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: COMPULSORY (30 Marks)

### QUESTION ONE

#### Short Answer Questions

- a) The African Health Strategy 2016–2030 (AHS 2016–2030) hopes to achieve UHC by 2030 by fulfilling existing global and continental commitments which strengthen health systems and improve social determinants of health in Africa. Highlight five main strategic priorities. **(5 marks)**
- b) Africa has unique demographic composition compared to the developed world.  
a) Outline these demographics and how are they influencing health outcomes. **(5 marks)**  
b) Briefly explain how these unique demographics potentially transform health and development outcomes positively. **(5 marks)**
- c) Outline how the disease burden in Africa has evolved. **(5 marks)**
- d) Prioritisation in health has been identified as an important approach in Africa. Highlight the importance of prioritising the health interventions and approaches. **(5 marks)**
- e) State the advantages and disadvantages of private health services provision. **(5 marks)**

## SECTION B: ANSWER ANY TWO (2) QUESTIONS (40 Marks)

### QUESTION TWO

Various approaches have been implemented for the improvement of health service delivery in Africa; compare and contrast Horizontal vs. Vertical health service delivery approaches giving examples of each. **(20 marks)**

### QUESTION THREE

Primary health Care (PHC) has been identified as a vehicle for achieving universal health coverage.

- a) Explain how PHC can contribute to the achievement of UHC. **(10 marks)**  
b) Discuss the elements of PHC in Kenya. **(10 marks)**

### QUESTION FOUR

Demand for health services in Africa is not optimal.

- a) Discuss how various factors influence the demand for health services in Africa. **(10 marks)**  
b) Explain how the demand for health services in Africa can be improved. **(10 marks)**