



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
BACHELOR OF SCIENCE IN COMMUNITY HEALTH**

END OF SEMESTER EXAMINATION APRIL 2025

UNIT CODE: CHP 414/HSM 423

UNIT NAME: GLOBAL HEALTH

DURATION: TWO HOURS.

Date: 11th April 2025

START: 4h30 pm

FINISH: 6h30 pm

INSTRUCTIONS

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- ✓ **Answer QUESTION ONE** which is **Compulsory** and **any other TWO** questions of your choice from Section B.

REQUIRED: SECTION A (COMPULSORY QUESTION)

- ✓ Attempt all the questions in this section

QUESTION ONE

- a) Explain the following concepts that dominate global health discourses today.
- I.** Global Disease Burden (GDB) {2marks}
 - II.** Global Health Security (GHS) {2marks}
 - III.** Public Health Emergency of International Concern (PHEIC) {2marks}
 - IV.** Medical Tourism (2marks)
 - V.** One Health Approach (2marks)
- b) The African continent plays host to most of the Neglected Tropical diseases (NTDs). Highlight **FOUR** reasons why these diseases are termed as ‘neglected’ (4marks)
- c) Noncommunicable diseases (NCDs) under the influence of a variety of risk factors are responsible for approximately 74% of global deaths annually, according to the WHO. Explain **THREE** risk factors responsible for NCDs development (3marks)
- d) Even though HIV pandemic in the eastern and southern Africa (ESA) is generalized, health education has also been focused to “Key populations”. Giving **FIVE** examples explain the concept of “Key Populations” (5marks)

- e) Multimorbidity is becoming an increasingly prevalent phenomenon worldwide. Highlight **THREE** factors fueling this phenomenon (**3marks**)
- f) Global “lifestyle diseases” are expected to exponentially increase with “commercial determinants.” Explain the two concepts and their relationship (**5marks**)

REQUIRED: SECTION B

Answer any two questions from this section

QUESTION TWO

- a) Commentators on global health claim that now more than ever, the conversation regarding global health is pertinent, topical, and vitally necessary. Using your understanding of global health, explain **SIX** points in support of their claim (**12marks**)
- b) Arising from a complex interplay of factors global food insecurity remains a critical challenge, with approximately 733 million people worldwide experiencing hunger in 2023, according to The Food and Agriculture Organization (FAO). Evaluate **FOUR** factors contributing to global food insecurity (**8marks**)

QUESTION THREE

- a) 'Triple Disease Burden' is prevalent, particularly in low- and middle-income countries, where health systems often face compounded challenges. Explain the concept of 'Triple Disease Burden' (**2marks**)
- b) Global health and international health are not the same thing conceptually. However, the two are frequently used interchangeably in citations. Evaluate **FOUR** features that set the two concepts apart. (**8marks**)
- c) Presently, antimicrobial resistance (AMR) is a prominent topic of discussion in international discussions concerning public health. Describe **FIVE** reasons that make antibiotic resistance a concern for global public health (**10marks**)

QUESTION FOUR

- a) Globalization reportedly presents both opportunities and challenges for global healthcare policies and practices. Describe **FOUR** opportunities and **FOUR** challenges presented by globalization to global healthcare (**16marks**)
- b) Addressing global health inequities requires multifaceted interventions that target the root causes of disparities and promote equitable access to healthcare resources. Examine **TWO** global interventional strategies against global health inequities (**4marks**)