



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

UNIT CODE: HMD 423 **UNIT NAME:** GLOBAL HEALTH AND INNOVATIONS

DATE : April, 2024

TIME : Two (2) Hours

Start:

Stop:

Instructions

- 1) This exam is marked out of 70 marks
- 2) This examination comprises TWO sections
Section A: Compulsory Questions (30marks)
Section B: Long Answer Questions (40 marks)
- 3) Answer **ALL** questions in Section A
- 4) For Section B, answer any two (2) questions of your choice
- 5) Use the university examination booklets provided
- 6) Write your student registration number on all your answer sheets

SECTION A: COMPULSORY (30 Marks)

Short Answer Questions

QUESTION ONE

- a) State **THREE** functional approaches used in classifying vulnerable groups in global Health (3marks)
- b) Highlight **THREE** achievements of donor funding in global health (3 marks)
- c) Outline **THREE** main reasons why measuring health is important in health systems management (3 marks)
- d) Enumerate **THREE** acts of interventions used in health promotion for global health (3marks)
- e) State **FOUR** reasons why the World Health Organization (WHO)'s commission on macro-economics and health report focused on the world's poorest people in the world poorest countries. (4 marks)
- f) Identify **FOUR** health issues of the marginalized groups (4 marks)
- g) List **FOUR** innovations that can be applied in the fight of communicable diseases in the world (4marks)
- h) Highlight **TWO** sources of bias in surveillance systems (2marks)
- i) Outline **FOUR** achievements of World Health Organization (WHO) in global health (4marks)

SECTION B: Answer any TWO questions in this section (40marks)

Long Answer Questions

QUESTION TWO

According to the World Health Organization (WHO) more than 150 million women become pregnant in developing countries each year and an estimated 500,000 of them die from pregnancy-related causes. In view of this statement, using relevant examples, discuss **FIVE** factors affecting health status of mothers in developing countries. (20 marks)

QUESTION THREE

'Globalization has led to a lot of impacts on health and development in the world.' Using relevant examples discuss **FIVE** impacts of travel on local populations. (20 marks)

QUESTION FOUR

“Telemedicine refers to the use of information technologies and electronic communications to provide remote clinical services to patients” In view of this, explain:

- i. FIVE advantages of telemedicine to patients (10 marks)
- ii. FIVE telemedicine concerns to health service managers (10 marks)

END

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