



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

UNIT CODE: HMD 124.

UNIT NAME: PRINCIPLES OF PUBLIC HEALTH

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 (70 marks)

SECTION A: COMPULSORY (30 Marks)

QUESTION ONE

- a) Define the term public health. (3 Marks)
- b) List five health indicators. (5 Marks)
- c) State six determinants of health. (6 Marks)
- d) Describe the public health infrastructure in your country. (6 Marks)
- e) List five pandemic diseases in public health (5 marks)
- f) State five principles of public health (5 marks)

SECTION B: ANSWER ANY TWO QUESTIONS

QUESTION TWO

Discuss the historical perspectives of public health. (20 Marks)

QUESTION THREE

Discuss five roles of data in public health. (20 Marks).

QUESTION FOUR

Research integrity is the use of honest and verifiable methods in proposing, performing, and evaluating research. With the above statement illustrate scientific research in terms of common types of scientific research and how to mitigate them in our areas of work. (20 Marks)