



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT
BSC HEALTH SYSTEMS MANAGEMENT AND DEVELOPMENT
End Of January-April 2023 Semester Examination

HMD 124: Principles of Public Health

Date :Thursday 6th April 2023

TIME : Two (2) Hours 4:15 PM-6:15 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 your answer sheets
- 6) Do not write on the question paper

Read carefully the additional instructions preceding each section

SECTION A

SHORT ANSWER QUESTIONS. ANSWER ALL QUESTIONS (30 Marks)

1. Outline five core activities in public health (5 Marks)
2. Highlight five health risks of globalization (5 Marks)
3. State five key elements of surveillance systems (5 Marks)
4. List five main uses of surveillance data (5 Marks)
5. Outline the first five steps of disease outbreak investigation (5 Marks)
6. Outline five categories of determinants of health (5 Marks)

SECTION B

LONG ANSWER QUESTIONS: ANSWER ANY TWO (2) QUESTIONS (40 Marks)

6. Discuss four theories that explain the cause of disease in 19th century (20 Marks)
- 8a. Describe five routes of disease transmission (10 Marks)
- 8b. Describe five stages of disease progression giving examples (10 Marks)
9. Discuss five strategies of Primary Health Care. (20 Marks)

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