

**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
MASTER OF PUBLIC HEALTH
END OF SEMESTER EXAMINATIONS**

MPH 711: PRINCIPLES OF PUBLIC HEALTH

INSTRUCTIONS

1. This exam is marked out of 100 marks
2. This Examination comprises TWO Sections
Section A: Compulsory Question (25 Marks)
Section B: Long Answer Questions (75 Marks)
3. The question in Section A is compulsory. In addition Answer any THREE questions in Section B
4. The exam shall take 3 Hours

Section A: Compulsory question

Q1. Every human development milestone brings new public health opportunities, but also new challenges. Elaborate on such public health challenges that were occasioned by the onset/discovery of :

- a) Transport Revolution (5 marks)
- b) Agriculture revolution (5 marks)
- c) Communication Technology - use of telephone and cellphone (5 marks)
- d) Use of social media (5 marks)
- e) DNA and the Human Genome discovery (5 marks)

Section B: Answer any THREE questions from this section.

Q2. Non-communicable diseases have become a major public health problem globally. Evaluate the principles applied in prevention and control of non-communicable diseases (25 marks).

Q3. In the implementation of the Expanded Programme of Immunization (EPI) for children, justify the timing of the provision of various vaccines in the EPI schedule. (25 marks)

Q4. Malnutrition is the underlying cause of over one third of morbidity and mortality cases among children. Compare the multi-sectoral and nutrition specific approaches in prevention of malnutrition in communities. (25 marks)

Q5 Discuss the requirements for General Safety Provisions at the workplace, as per the Occupation Safety and Health Acts of African countries.(25 marks)

Q6 Discuss challenges associated with child spacing methods that adversely affect the uptake of these services among rural women in Sub-Saharan Africa. (25 marks).

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