



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
2023 FIRST-YEAR TRIMESTER ONE EXAMINATION
DEPARTMENT OF COMMUNITY HEALTH
MASTER OF PUBLIC HEALTH

UNIT CODE: MPH 715:
UNIT NAME: SOCIAL DETERMINANTS OF HEALTH
DATE: 17th August 2023
TIME: THREE HOURS **START:** 4. 00 PM **FINISH:** 7.00 PM

Instructions

1. This exam is out of 100 marks
2. The **first question** is compulsory
3. Answer an additional **three (3)** questions from the other **five (5)**
4. The exam shall take 3 hours
5. Contact the invigilator in case you face any hitch
6. Invigilator(s):

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SECTION A: COMPULSORY QUESTION (25 MARKS)

1. Describe ten (10) reasons why public health specialists should focus on gaps in social determinants for health **(25 marks)**

SECTION B: ANSWER ANY THREE QUESTIONS (75 MARKS)

2. a) State any five (5) social determinants of health that impact on the environment (5 marks)
b) Explain any ten (10) effects of greenhouse gases emission on health outcomes of a population **(20marks)**
3. a) State the five (5) principles of behaviour change (5 mrks)
b) In reference to the health belief model, explain any ten (10) ways through which a public health specialist can improve vaccines uptake in a community**(20marks)**
4. a) Outline five (5) reasons why a public health expert should monitor indicators for social determinants for health (5 mrks)
b) Explain any ten (10) indicators that a public health specialist can use to track progress made in bridging gaps associated with social determinants of health **(20 marks)**
5. a) Giving examples define the term 'social gradient' (5 mrks)
b) In reference to health inequalities that exist in developing countries, explain any ten (10) measures a national government can take to bridge health gaps associated with social inequalities (20 marks)

6. a) Define 'root cause analysis' and explain why social determinants of health are referred to as '**Causes of Causes**' (5 marks)
- b) Describe any ten (10) roles of a public health specialist in influencing resources allocation at National and local governments level to address gaps in social determinants of health (20 marks)
7. a) State five (5) reasons why advocacy is recommended in addressing gaps associated with social determinants of health (5 marks)
- b) Describe the ten (10) phases of advocacy that should be undertaken by a public health specialist to successfully reverse adverse trends associated with gaps in social determinants of health in a given community (20 marks)