



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: 1ST MAY 2025
TIME: THREE HOURS **START:** 6.30PM **FINISH:** 9.30PM

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 on Section A is compulsory and Answer any THREE questions in Section B
4. This online exam shall take 3 Hours
5. Late submission of the answers will not be accepted
6. Ensure your web-camera is on at all times during the examination period
7. No movement is allowed during the examination
8. Idling of your machine for 5 min or more will lead to lock out from the exam
9. The Virtual Assessment System (VAS) has inbuilt integrity checks to detect cheating
10. Any aspect of cheating detected during and or after the exam administration will lead to nullification of your exam
11. In case you have any questions call the invigilator on +254723727325 or Head of Department on Tel +254720573449
12. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

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SECTION A: COMPULSORY QUESTION

- 1) Describe any ten (10) interventions Public Health Specialists can initiate to address gaps being experienced by communities in social determinants of health.

(25 marks)

SECTION B: ANSWER ANY THREE (3) QUESTIONS

- 2) Describe any ten (10) effects of climate change on health **(25 marks)**
- 3) In reference to the health belief model, explain ten (10) ways through which a public health specialist can improve vaccines uptake in a community **(25 marks)**
- 4) Describe any ten (10) indicators that a public health specialist can use to track progress made in improving a community's access to safe water, hygiene and sanitation **(25 marks)**
- 5) In reference to social-economic inequalities existing in low economy countries, explain any ten (10) measures a national government can take to bridge those disparities **(25 marks)**
- 6) 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 **(25 marks)**