



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
DEPARTMENT OF COMMUNITY HEALTH
HIGHER DIPLOMA IN COMMUNITY HEALTH PRACTICE
END OF MAY-AUGUST 2024 SEMESTER EXAMINATIONS**

UNIT CODE: HDCH 133

UNIT NAME: DISASTER RISK MANAGEMENT

DATE: THURSDAY 8TH AUGUST 2024

TIME: TWO HOURS

START: 4.30 PM **STOP:** 6.30PM

INSTRUCTIONS

1. This exam is marked out of 60 marks
2. This Examination comprises TWO Sections
Section A: Compulsory Question (20 Marks)
Section B: Long Answer Questions (40 Marks)
3. This online exam shall take TWO Hours
4. All questions in Section A are compulsory and Answer any TWO questions in Section B
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 Test (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 for this exam on Tel. -----
and or the Head of Department on Tel 0723742370
12. For adverse incidences please write an email to: amiu.examinations@amref.ac.ke

SECTION A: SHORT ANSWER QUESTIONS. (TOTAL 20 MARKS)

1. Explain the term 'complex emergency' as used in the context of disasters. (2 Marks)
2. Define the following concepts used in disaster management:
 - a) Human economic vulnerability (2 Marks)
 - b) Disaster Response (2 Marks)
 - c) Resilience (2 Marks)
3. The following are either TRUE=T or FALSE=F in the context of disaster management (4 Marks)
 - a) Disaster frequency and disaster magnitude can be used to measure disaster impact.
 - b) A combination of causes characterizes slow onset disasters (SODs) but gradually decreases the impact on the population.
 - c) Giving the largest possible number of people access to food and health is part of the developmental process measured in the event of a disaster.
 - d) Rehabilitation refers to the process of relocating people from one place to another.
4. Enumerate FOUR groups of people most vulnerable during a disaster. (2 Marks)
5. Fill in the blank space (1 Mark)
The _____ is the coordinating agency globally for Disaster Risk Reduction (DRR) issues.
6. The goal of disaster management is to protect communities' health and safety regardless of the disaster's scale or cause. Highlight FIVE requirements of the affected persons towards fulfilling an all-hazard approach giving an example in each. (5 Marks)

SECTION B: ANSWER ANY TWO (40 MARKS)

7. a) Classify disasters. (6 Marks)
b) Briefly discuss the effect of 'floods' on vulnerable populations, detailing ways to reduce vulnerability. (14 Marks)
8. a) Outline the disaster management cycle detailing activities occurring during each phase of the cycle (8 Marks)
b) Highlight FIVE key elements about the community to be served in the aftermath of disaster (5 Marks)

- c) Describe at least FIVE ideals in preparing a hospital to receive casualties (5 Marks)
- d) Define 'triage' as practised in hospital facilities for the management of casualties following a disaster. (2 Marks)
9. a) Enumerate FIVE priorities for action under the Hyogo Framework for Action (HFA) for Disaster Risk Reduction (DRR). (5 Marks)
- b) The humanitarian imperative recognizes the right to receive relief assistance regardless of race, color, gender, religion or geographical consideration. Detail the code of conduct for the stakeholders involved in humanitarian work with practical examples. (15 Marks)

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