



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

UNIT CODE: DCHP 223

UNIT NAME: DISASTER RISK MANAGEMENT

DATE: THURSDAY 8TH AUGUST 2024

TIME: TWO HOURS

START: 11.15 AM **STOP:** 1.15 PM

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 exam shall take TWO Hours
4. All questions in Section A are compulsory and Answer any TWO questions in Section B

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

1. Explain the following terms:
 - a) Mass casualty incidence (2 Marks)
 - b) Disaster (2 Marks)
2. Describe 'triage' in the context of a disaster (2 Marks)
3. Highlight the FOUR colours used for triage tags on casualties affected by a disaster (2 Marks)
4. Enumerate THREE areas of focus during the initial assessment of a patient in the event of a disaster (3 Marks)
5. Highlight SIX attributes of communication during a disaster (3 Marks)
6. Give TWO feedback options available in the communication process during a disaster (2 Marks)
7. Define 'Earth Quake' and give the name of the measurement used to denote an earth quake's magnitude (2Marks)
8. Explain FOUR effects of haemorrhage to a casualty upon a bleeding injury following a disaster (2 Marks)

SECTION B: Structured Essay Questions (SEQ's) Answer TWO (40 Marks)

1.
 - a) Classify 'Disasters' defining at least four examples to each class (12 marks)
 - b) By description, 'who is a first aider'? (2 Marks)
 - c) Define THREE principles of first aid (6 Marks)
2.
 - a) Discuss the communication process upon a disaster (12 marks)
 - b) Using relevant examples, explain FOUR channels of communication through which messages can be passed in the event of a disaster (8 marks)
3. Describe the disaster management cycle detailing the FIVE personalised activities (20 Marks)