

60



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY**

(MMUST)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

MAIN EXAM

2021/2022 ACADEMIC YEAR

SECOND YEAR SECOND SEMESTER EXAMINATION

FOR THE DIPLOMA COMMUNITY HEALTH AND DEVELOPMENT.

COURSE CODE: CHD 223.

COURSE TITLE: DISASTER RESPONSE AND MANAGEMENT

DATE: 20/4/2022

TIME: 8.00 -10.00AM

INSTRUCTIONS TO CANDIDATES:

Answer ALL Questions in section A, and ANY TWO questions in section B.

MMUST observes ZERO tolerance to examination cheating

Paper Consists of 2 Printed Pages. Please Turn Over



SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION. (40 marks)

1. Define the following terminologies according to Disaster Management Techniques. (4marks)
 - a) Risk.
 - b) Fracture.
 - c) Emergency.
 - d) Mitigation.
2. Briefly explain the 4 qualities of a skilled First Aider. (4marks).
3. Highlight the major roles of National Disaster Management Unit (NDMU) in Kenya. (4 marks).
4. Differentiate between Emergency and Disaster. (4marks).
5. Classify disasters and give relevant examples in each. (4 marks)
6. For a disaster to be managed, there must be a need of availability of resources, namely? (4 marks).
7. What are the major Prevention and control strategies in managing covid 19in Kenya? (4 marks).
8. Indicate whether TRUE or FALSE on each of the following statements below:
 - a) If a reliever inhaler has no effect within 5 mins, call for ambulance.
 - b) Fractured foot can be elevated to reduce swelling.
 - c) If blood passes through a second dressing on a wound apply another one on top.
 - d) Jaw thrust is ideal for an unconscious casualty with a spinal injury.
9. State 4 ways of preventing typhoid as a communicable disease. (4 marks).
10. Classify the following types of a disaster;(4 marks).
 - a). Hurricanes.
 - b). Airplane crush.
 - c). landslide.
 - d). Ebola outbreaks.

SECTION B: ANSWER ANY TWO QUESTIONS IN THIS SECTION. (30marks)

1. Kenya has been one of the countries that have been affected by both natural and human made disasters like floods, drought and road accidents, discuss the management techniques that should be put in place by both the national Government and the County government to prevent these occurrences. (15 marks)
2.
 - a) what is shock? (1 mark)
 - b) State four causes of shock. (4 marks).
 - c) explain how you can treat a casualty who is shocked by anxiety, by following steps accordingly. (10 marks)
3. Kenya Red cross has been at the forefront in responding to the disasters and emergencies like flood, drought, terrorism, tsunamis and buildings constructions disasters, although it has various limitations in providing its services in disaster management sector, discuss. (15 marks).