

20



**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**MAIN CAMPUS**

**UNIVERSITY EXAMINATIONS**

**SPECIAL/ SUPPLIMENTARY 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: 2/08/2022**

**TIME: 2.00-4.00 PM**

---

**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. State 4 limitations of the disaster management organizations in Kenya. (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. For disaster to be managed there must be need of availability of resources, discuss. (15 marks)
2. a) State 4 causes of shock (4 marks).
  - b) Explain step by step on how you can treat a casualty who is shocked by anxiety.( 10 marks).
  - c) What is shock?( 1 mark)
3. Disasters are classified into three subgroups; outline these giving examples in each (15marks).