



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

**MAIN CAMPUS**

**UNIVERSITY EXAMINATIONS**

**MAIN EXAM**

**2021/2022 ACADEMIC YEAR**

**FIRST YEAR FIRST SEMESTER EXAMINATION**

**FOR THE CERTIFICATE IN COMMUNITY HEALTH AND DEVELOPMENT**

**COURSE CODE: CHD 123**

**COURSE TITLE: INTRODUCTION TO DISASTER RESPONSE AND MANAGEMENT**

**DATE: 20/4/2022**

**TIME: 12-2PM**

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**INSTRUCTIONS:**

**ANSWER ALL QUESTIONS IN SECTION A, AND ANY TWO IN SECTION B**

**TIME: 2 Hours**

MMUST observes ZERO tolerance to examination  
cheating

**Section A: Answer ALL questions (40 marks)**

**Short answer questions each 4 marks.**

1. (a) What is a Disaster? (1 marks )  
(b) State the three Characteristics of a Disaster (3 marks)
2. Differentiate between Emergencies and Disasters. (4 marks)
3. Citing examples in each case state the common types of Hazards (4 marks)
4. Vulnerability can be described in four different perspectives. Highlight them and explain (4 marks)
5. How is Risk dealt with? (4 marks)
6. List any Four types of disaster management resources (4 marks)
7. a). What is Disaster Mitigation. (1 mark)  
b). Differentiate between Structural and Non-structural Mitigation (3 marks)
8. The use of international resources by any country depend on some factors. Which are these factors? (4 marks)
9. What are the objectives of disaster responders? (4 marks)
10. Highlight the various sources of International Assistance (4 marks)

**Section B: Answer any 2 questions (30 marks)**

**Long Essay questions each question is 15 marks**

1. Describe Disaster Management Cycle (15 marks)
2. a). Scope Intensity and Duration are terms used in reporting disasters. What do they mean? (7 marks)  
b). Highlight the natural Hazards and its impacts on social well-being of the people (8 marks)
3. (a) What are the types of Disaster Recovery Plan ? (8 Marks)  
(b) How do you build Disaster Recovery Plan? (7 Marks)