



# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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**MAIN EXAMINATION**

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**MAY – AUGUST 2021**

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**FACULTY OF SCIENCE**

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**DEPARTMENT OF COMMUNITY HEALTH AND DEVELOPMENT**

**REGULAR PROGRAMME**

**CCHD/DCHD/CHD 213: DISASTER AND MANAGEMENT RESPONSE**

**Date: AUGUST 2021**

**Duration: 3 Hours**

**INSTRUCTIONS: Provided for in the sections**

## **SECTION A: COMPULSORY (30 MARKS)**

1. Define the following terms as used in disaster management **(8 Marks)**
  - a) Preparedness
  - b) Response relief
  - c) Recovery
  - d) Reconstruction:
2. List FIVE factors influencing disaster recovery **(5marks)**
3. State FIVE risk factors that determine the impact of disaster **(5marks)**
4. Define the term early warning **(2marks)**
5. Outline THREE importance of early warning system **(3marks)**
6. Explain FOUR vulnerability factors in flood **(4marks)**
  - b) List THREE measure that can used to reduce vulnerability against floods **(3 marks)**

**SECTION B – ANSWER QUESTION ANY TWO QUESTIONS**

1. Describe **FIVE** key steps on creating a preparedness plan and how they can keep your institution safe from an emergency. **(20 marks).**
2. Describe **FIVE** differences between man-made and natural disasters and give examples of each. **(20 marks).**
3. Describe the relationship that exists between the terms hazard, risk, vulnerability, capacity and disaster. **(20marks).**

DET: MAY 2021