



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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MAIN EXAMINATION

SEPTEMBER –DECEMBER 2021

FACULTY OF SCIENCE

DEPARTMENT OF COMMUNITY HEALTH AND DEVELOPMENT

REGULAR PROGRAMME

CCHD/DCHD/CHD 213: DISASTER RESPONSE AND MANAGEMENT

Date: DECEMBER 2021

Duration: 3 Hours

INSTRUCTIONS: PROVIDED FOR IN THE SECTIONS

SECTION A: ANSWER ALL THE QUESTIONS (30 MARKS)

1. State three host factors affecting the occurrence of a disaster. **(3 marks)**
2. Explain three types of Vulnerability in Disaster Management. **(3 marks)**
3. Outline two factors that govern the level of harm of a hazard. **(2 marks)**
4. State two factors that comprises risk in Disaster Management. **(2 marks)**
5. Using an example, differentiate between risk avoidance and risk transfer. **(4 Marks)**
6. Explain four types of Disaster recovery plans. **(4 Marks)**
7. State three psychosocial emergencies in Disaster Response. **(3 Marks)**
8. Outline three importance of early warning system. **(3Marks)**
9. Explain three reasons when authorities can consider terminating an emergency? **(6 Marks)**

SECTION B: QUESTION ONE IS COMPULSORY AND CHOOSE ANY OTHER ONE QUESTION (40 MARKS)

Q1. (a) Describe the relationship that exists between the terms hazard, risk, vulnerability,

capacity and disaster (10 marks)

(b) Describe five differences between Man-made and Natural Disasters and give example of each

(10 marks)

Q2. (a) Explain five impacts of Disasters to the community. Use relevant examples in each case.

(10 marks)

(b) Explain five nonstructural mitigation measures. (10 marks)

Q3. Disaster Management Requires adequate resources and effective institutions.

(a) Describe five resources that promote disaster management

(10marks)

(b) Explain five institutions in your country and their roles in disaster management

(10marks)

Q4 (a) Describe five key steps on creating a preparedness plan and how they can keep your institution safe from an emergency (10 marks)

(b) Explain five Roles of Primary Health Care unit in Disaster Response Management

(10 marks)

END

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