

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EMBU CAMPUS

**EXAMINATION FOR THE AWARD OF
CERTIFICATE IN DISASTER MANAGEMENT**

DIMA 00234: TECHNICAL INFORMATION IN DISASTER RISK REDUCTION

STREAMS: (Y1S3)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 24/3/2021

2.30 PM – 4.30 PM

INSTRUCTIONS:

- Answer Question **One** and any other **Two** Questions
- Do not write anything on this question paper.

QUESTION ONE (30 MARKS)

a. Define the following terms:

- | | |
|----------------------------|-----------|
| i. Vulnerability | [2 Marks] |
| ii. Capacity | [2 Marks] |
| iii. Risk | [2 Marks] |
| iv. Hazard | [2 Marks] |
| v. Disaster Risk Reduction | [2 Marks] |

b. State and Explain FIVE types of hazards that Kenya experiences. [10 Marks]

c. Discuss Five threats to food and nutritional security. [10 Marks]

QUESTION TWO (30 MARKS)

a. Explain FIVE shelter protection measures you can take in relation to fires. [10 Marks]

b. Discuss FIVE strategies that governments and communities can utilize to manage disaster

risk in water and sanitation context. [10 Marks]

QUESTION THREE (20 MARKS)

- a. State and explain FIVE hazardous areas in Kenya. [10 Marks]
- b. Highlight TEN measures you would take to reduce the risk posed by floods to your house. [10 Marks]

QUESTION FOUR (20 Marks)

- a. Discuss FIVE approaches for mitigating famine. [10 Marks]
- b. Explain measures that the Government of Kenya should take to reduce the risk posed by locust invasion. [10 Marks]

QUESTION FIVE (20 MARKS)

Describe 10 precautions one should take before entering a house that has been damaged by an earthquake. [20 Marks]

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