

CHUKA

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

DIMA 00232: DISASTER RISK AWARENESS AND VULNERABILITY

STREAMS: CERT. DIMA

TIME: 2 HOURS

DAY/DATE: FRIDAY 08/08/2025

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS

- **Answer Question ONE and Any Other Two Questions**

1. a) Define the following Terms:- (10 Marks)
 - i) Resilience
 - ii) Risk
 - iii) Risk awareness
 - iv) Vulnerability
 - v) Hazard Mapping

b) Explain any TEN disaster Risk Reduction Strategies in Disaster Management. (10 Marks)

c) Explain using relevant examples any FIVE categories of vulnerability. (10 Marks)
2. a) Explain what is Hazard analysis is. (5 Marks)

b) Using a diagram, explain the Hazard analysis process. (15 Marks)
3. a) Using relevant examples, explain any TEN causes of vulnerability. (10 Marks)

b) Explain using relevant examples any TEN recommendations that you can give to your County Government to help reduce vulnerability in community. (10 Marks)

4. a) Using relevant examples explain any FIVE risk perceptions. (10 Marks)

b) Explain FIVE challenges the government is facing in disaster management efforts.

(10 marks)

5. a) Explain using relevant examples the FIVE steps taken to undertake Risk Assessment.

(10 Marks)

b) Explain the FIVE levels of vulnerability.

(10 Marks)

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