

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESIT/SPECIAL EXAMINATION

EXAMINATION FOR THE AWARD OF CERTIFICATE IN DISASTER  
MANAGEMENT

**DIMA 00113: PRINCIPLES OF MANAGEMENT**

**STREAMS: CERT. DIMA**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 10/08/2021**

**11.30 A.M – 1.30 P.M.**

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**INSTRUCTIONS**

- **ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS.**
- **DO NOT WRITE ON THE QUESTION PAPER.**

**SECTION A (30 MARKS) COMPULSORY**

Q1. (a) Define the following terms.

- |                    |           |
|--------------------|-----------|
| (i) Hazard         | (2 marks) |
| (ii) Disaster      | (2 marks) |
| (iii) Risk element | (2marks)  |
| (iv) Vulnerability | (2 marks) |
| (v) Capacity       | (2 marks) |
- (b) Explain in details what you understand by reconstruction and rehabilitation in disaster management citing examples. (10 marks)
- (c) Early warning is an important step in disaster management. Using examples explain how people can be warned before a flood comes. (10 marks)

**SECTION B (40 MARKS)**

Q2 The following are guiding principles in disaster management. Explain how each of them is applied:

- (i) Equity
- (ii) Mitigation
- (iii) Self-reliance
- (iv) Empowerment
- (v) Minimum relocation

Q3. There are indigenous approaches used to mobilize resources during reconstruction and rehabilitation after a disaster. Discuss. (20 marks)

Q4. In disaster management resources are required. Citing examples explain how each of those resources are used to mitigate the effects of a disaster. (20 marks)

Q5. There are certain ethical standards to be observed during disaster response. Explain how they are observed. (20 marks)

Q6. Explain how you can mitigate or minimize the adverse effects of drought in an area guided by the principles of disaster management. (20 marks)

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