**CHUKA** 



## **UNIVERSITY**

## **UNIVERSITY EXAMINATIONS**

# EXAMINATION FOR THE AWARD OF CERTIFICATE IN DISASTER MANAGEMENT

**DIMA 00224: DISASTER RESPONSE AND RELIEF** 

STREAMS: CERT (DIMA) TIME: 2 HOURS

DAY/DATE: TUESDAY 14/04/2020 11.30 AM – 1.30 PM

## **INSTRUCTIONS:**

## Answer ALL Questions in Section A and only Two Questions in Section B

# **SECTION A: QUESTION ONE**

(a) Using relevant examples. Discuss the type of losses occasioned by disasters.

[6 marks]

- (b) Discuss four methods of carrying out disaster assessment.
- [8 marks]
- (c) Identify five vulnerable populations in disaster response and relief.
- [5 marks]
- (d) Discuss five categories of resources mobilized in disaster response and relief.

[5 marks]

(e) Discuss any six requirements needed to ensure safe evacuation of disaster victims.

[6 marks]

# **SECTION B**

## **QUESTION TWO**

(a) With an aid of a diagram, explain the relief life cycle. [10 marks]

(b) Explain in details the elements of disaster assessment. [10 marks]

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# **QUESTION THREE**

- (a) There are many different ways that a disaster assessment team can be structured. Discuss five models used by both international relief agencies and governments in structuring assessment team. [10 marks]
- (b) The incident command system organizational structure consists of five major predesignated functions. Discuss. [10 marks]

# **QUESTION FOUR**

- (a) Discuss five advantages of incident command standardization. [10 marks]
- (b) Discuss activities carried out during a disaster response and relief in adherence with ethical standards. [10 marks]

# **QUESTION FIVE**

- (a) Discuss the important guiding principles in disaster reconstruction and rehabilitation. [10 marks]
- (b) Explain five indigenous approaches used to mobilize resources during disaster relief.

  [10 marks]