CHUKA **UNIVERSITY**

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF CERTIFICATE IN DISASTER MANAGEMENT

DIMA 00232: DISASTER RISK AWARENESS AND VULNERABILITY ASSESSMENT

STREAMS:

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 24/3/2021 **8.30 AM – 10.30 AM**

INSTRUCTIONS:

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

QUESTION ONE

a) Define the following terms:

(i) Vulnerability [2 Marks]

(ii) Risk [2 Marks]

(iii) Risk assessment [2 Marks]

b) Describe FIVE possible risky situations experienced in urban settings in developing countries. [10 Marks]

c) Identify ONE recurrent disaster in Kenya and give FIVE ways of preventing its recurrence. [10 Marks]

d) Describe TWO health hazards experienced in Kenya's learning Institutions. [4 Marks]

QUESTION TWO

a) Discuss FIVE risk-preparedness strategies the Kenyan government should employ to avert hazards in urban settlements. [10 Marks]

b) Explain FIVE possible predisposing women to hazardous situations in the developing countries. [10 Marks

QUESTION THREE

a) Discuss FIVE limitations of developing countries in developing disaster-preparedness capacities. [10 Marks]

b) Explain FIVE ways in which developed countries have contributed to disaster mitigation in developing countries. [10 Marks]

QUESTION FOUR

a) Describe FIVE human activities that contribute to risk situations in Kenya. [10 Marks]

b) Explain any FIVE advantages of risk assessment and evaluation. [10 Marks]

QUESTION FIVE

a) Discuss FIVE contributions made by local organizations towards disaster mitigation. [10 Marks]

b) Explain any FIVE possible effects of disasters to an economy. [10 Marks]

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