

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN
COMMUNITY DEVELOPMENT**

CDEV 0141: PRINCIPLES OF DISASTER MANAGEMENT

STREAMS: BSC CDEV (ODEL)

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 06/10/2021

2.30 P.M – 4.30 P.M.

INSTRUCTIONS:

- **Answer question ONE and any other TWO.**

SECTION A

QUESTION ONE (30 MARKS)

- (a) Define the following terms as used in disaster management
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|----------------------------|----------|
| (i) Disaster | (1 mark) |
| (ii) Capacity | (1 mark) |
| (iii) Vulnerability | (1 mark) |
| (iv) Disaster preparedness | (1 mark) |
- (b) Explain any four classification of hazards based on their causes. (8 marks)
- (c) Using appropriate examples discuss factors that increase vulnerability of floods. (10 marks)
- (d) Discuss any three types of capacity in disaster management. (8 marks)

SECTION B

QUESTION TWO (20 MARKS)

- (a) Examine the key determinants of rehabilitation and reconstruction in disaster management. (10 marks)
- (b) Explain disadvantages of community based approach to disaster management. (10 marks)

QUESTION THREE (20 MARKS)

- (a) Using appropriate examples, explain the role of media in disaster management. (10 marks)
- (b) Disaster response is the sum total of actions taken by people and institutions in the face of disaster, in view of this explain any five activities in the disaster cycle. (10 marks)

QUESTION FOUR (20 MARKS)

- (a) Identify and explain any five general principles of disaster management. (10 marks)
- (b) Disaster management is faced by diverse challenges, explain various hindrances to disaster management in Kenya. (10 marks)

QUESTION FIVE (20 MARKS)

- (a) Describe any five causes of vulnerability in a disaster management scenario. (10 marks)
 - (b) Using appropriate examples, discuss the effects of floods in Kenya. (10 marks)
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