

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DIPLOMA IN COMMUNITY
DEVELOPMENT**

CDEV 0141: PRINCIPLES OF DISASTER MANAGEMENT

STREAMS: DIP. (COM DEV) Y1S2

TIME: 2 HOURS

DAY/DATE: MONDAY 12/07/2021

11.30 A.M. – 1.30 P.M.

INSTRUCTIONS:

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

1. You have been appointed as a consultant in Disaster Management in Chuka University.
 - (a) Create awareness about any
 - (i) Six general principles for disaster management. (6 marks)
 - (ii) Three ethical principles applied prior to disasters. (3 marks)
 - (iii) Three ethical principles applied during disasters. (3 marks)
 - (iv) Three ethical principles applied after disasters. (3 marks)
 - (b) Define and give examples of
 - (i) Mitigation measures (5 marks)
 - (ii) Preparedness measures (5 marks)
 - (iii) Rehabilitation measures (5 marks)
2. Illustrate to your clients the phases of a disaster management cycle and explain activities that take place in each phase. (20 marks)
3. (a) Describe the relationship between, Hazard, Vulnerability and Disaster.(4 marks)

- (b) Give three reasons for evacuation in the event of a disaster occurrence. (6 marks)
 - (c) Write brief notes on the types of vulnerability. (10 marks)
 - 4. (a) Classify various hazards in the community. (8 marks)
 - (b) Write brief notes on types and causes of floods in Kenya. (12 marks)
 - 5. (a) List and explain five activities that may be carried out during an emergency. (10 marks)
 - (b) Explain the importance of early warning system in disaster risk reduction. (10 marks)
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