

CHUKA



UNIVERSITY

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**EXAMINATION FOR THE AWARD OF
DIPLOMA IN DISASTER MANAGEMENT**

DIMA 00101: INTRODUCTION TO DISASTER MANAGEMENT

STREAMS: DIPLOMA IN DISASTER MANAGEMENT

TIME: 2 HOURS

DAY/DATE: MONDAY 03/12/2018

11.30 AM – 1.30 PM

INSTRUCTIONS:

Answer Question One and any other Two

1. (a) Explain the meaning of the following terms as used in disaster management.
 - (i) Disaster [2 marks]
 - (ii) Vulnerability [2 marks]
 - (iii) Disaster management [2 marks]
 - (iv) Hazard [2 marks]
- (b) With relevant examples, explain the goals of disaster management. [6 marks]
- (c) Explain four factors contributing to vulnerability to landslide in Kenyan. [8 marks]
- (d) State and explain the four main types of vulnerability. [8 marks]
2. Write short notes on the following areas of disaster management
 - (i) Preparedness measures. [10 marks]
 - (ii) Mitigation measures [10 marks]
3. Discuss the disaster management cycle. [20 marks]
4. (a) With relevant examples, discuss the socio-economic impacts of floods. [14 marks]

- (b) Explain the factors contributing to the vulnerability to floods and causing flood disaster in Kenya. [6 marks]
5. (a) Discuss the socio and economic impacts of drought in the regions affected. [12 marks]
- (b) Discuss the four components of early warning system. [8 marks]
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