

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DIPLOMA IN DISASTER MANAGEMENT

DIMA 0121: NATURE OF DISASTERS

STREAMS: DIP. DIMA

TIME: 2 HOURS

DAY/DATE: FRIDAY 17/04/2020

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS:

- Answer question ONE and any other TWO questions.

QUESTION ONE

- (a) Explain the term disaster vulnerability. (3 marks)
- (b) Using a case study of your community, evaluate the physical, social, economic and political factors that make it vulnerable to disasters and assess its capacity to deal with them. (12 marks)
- (c) Explain the term acceptable level of risk. (3 marks)
- (d) Explain any four temporal and four permanent characteristics of hazards. (12 marks)

QUESTION TWO

- (a) Using relevant examples, discuss the causes of landslides. (10 marks)
- (b) Imagine you are a disaster management consultant. Outline strategies you would propose to the Kenyan government to address the recurrent flood in various parts of Kenya. (10 marks)

QUESTION THREE

With the aid of a diagram, describe the disaster management phases. (20 marks)

QUESTION FOUR

- (a) Discuss the social and economic impact of floods in Kenya. (12 marks)
- (b) Citing relevant examples, describe four types of drought. (8 marks)

QUESTION FIVE

- (a) Using a case study, discuss the effects of fire on a given community. (8 marks)
 - (b) With relevant examples, discuss the causes of vulnerability. (12 marks)
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