

UNIVERSITY

UNIVERSITY EXAMINATIONS

CHUKA AND EMBU CAMPUSES

EXAMINATION FOR THE AWARD OF CERTIFICATE IN DISASTER MANAGEMENT

DIMA 00126: LOGISTICS AND RELIEF SUPPLY

STREAMS: CERT. DIMA

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 08/04/2020 8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- Answer question ONE and any other TWO.
- Do not write on the question paper.

SECTION A

QUESTION 1

(a) Define the following terms as used in this study. (4 marks)

- (i) Logistics
- (ii) Relief
- (b) Explain the importance of logistics in disaster management. (10 marks)
- (c) Differentiate between inbound and up bound logistics. (6 marks)
- (d) With examples explain the advantages of using sea as mode of transport in disaster management. (10 marks)

SECTION B

QUESTION 2

(a) Explain the function of warehousing in disaster management. (10 marks)

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(b) Explain the disadvantages of using air transport in disaster logistics management. (10 marks) **QUESTION 3** (a) Describe the importance of warehousing in logistics and relief supply. (10 marks) (b) Explain various factors to consider when choosing a mode of transport in disaster management. (10 marks) **QUESTION 4** Explain the importance of insurance of disaster relief suppliers. (10 marks) (a) Define international purchase/sourcing and explain the reasons for international (b) purchase/sourcing. (10 marks) **QUESTION 5** Describe various types of logistics in disaster management. (14 marks) (a) (b) Explain the type of warehouses used in disaster relief supply. (6 marks)