



The Co-operative University of Kenya

END OF SEMESTER EXAMINATION APRIL -2019

EXAMINATION FOR THE DEGREE OF BACHELOR OF DISASTER RISK MANAGEMENT

UNIT CODE: CODM 2311

UNIT TITLE: DISASTER LOGISTICS MANAGEMENT

DATE: 24TH APRIL, 2019

TIME: 2:00 PM – 4:00 PM

INSTRUCTIONS:

- Answer question **ONE (compulsory)** and any other **TWO** questions

QUESTION ONE

(a) Explain the following terms used in Disaster Logistics Management

- Cold chain (2 marks)
- Warehouse (2 marks)
- Reverse logistics (2 marks)
- Tendering (2 marks)
- Waybill (2 marks)

(b) briefly discuss 6 procurement objectives giving examples (12 marks)

(c) Explain 8 constraints associated with *In-Kind Donations* (8 marks)

QUESTION TWO

(a) Service providers play critical role during disaster logistics. Discuss key criteria influencing selection of transport service providers. (10 marks)

(b) Discuss key activities during the (i) preparedness phase and (ii) response phase when coordinating relief efforts (10 marks)

QUESTION THREE

(a) Explain FIVE Occupational health and safety measures in a warehouse (10 Marks)

(b) National Disaster Management Authority (NDMA) would like to order relief supplies during the drought ravaging many parts of the country. Discuss key advantages and disadvantages of using various forms of transporting emergency relief? (10 marks)

QUESTION FOUR

You are a newly employed staff in the County of Kilifi and have been posted in Disaster management docket where you are expected to provide the most appropriate and effective assistance to the affected population during the flood incident along the Tana River basin.

You have been asked to:

(a) Explain procurement process to the County Disaster Committee. (10 marks)

(b) Procurement process during emergencies differs from procurement during development phase. Explain three levels of emergency procurement (10 marks)

QUESTION FIVE

As a liaison staff working for the technical logistics working group comprising government and nongovernmental actors, you have been asked during a recent floods press briefing to:

(a) Outline what contributes to unused emergency goods. (12 marks)

(b) Explain guidelines for donors that they should take into account when sending supplies (8 marks)