



THE CO-OPERATIVE UNIVERSITY OF KENYA

END OF SEMESTER EXAMINATION DECEMBER -2022

EXAMINATION FOR THE DEGREE OF BACHELOR OF CO-OPERATIVE COMMUNITY DEVELOPMENT

UNIT CODE: BDRM 4111

UNIT TITLE: DISASTER PREPAREDNESS AND PLANNING

DATE: THURSDAY, 22ND DECEMBER, 2022

TIME: 2:00 PM – 4:00 PM

.....

INSTRUCTIONS:

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

QUESTION ONE

(a) Define the following terms and concepts.

- | | |
|--------------------------|-----------|
| (i) Disaster | (2 marks) |
| (ii) Hazard | (2 marks) |
| (iii) Risk assessment | (2 marks) |
| (iv) Human vulnerability | (2 marks) |

(b) Explain three steps in the emergency pre-planning process (6 marks)

- | | |
|--|-----------|
| (c) (i) Highlight any three goals of disaster preparedness | (3 marks) |
| (ii) Describe three common tasks in disaster response | (3 marks) |

(d) Explain why hazard, risk and vulnerability assessments is important in disaster management (4 marks)

(e) Describe activities in relief operations (6 marks)

QUESTION TWO

Explain FOUR reasons why trends of disasters increase over time (20 marks)

QUESTION THREE

Discuss five public health impacts of disasters (20 marks)

QUESTION FOUR

- | | |
|---|------------|
| (a) Identifying and understanding disaster phases helps to describe related needs and to conceptualize appropriate disaster management activities. Describe these phases. | (12 marks) |
| (b) Discuss the importance of early warning in disaster mitigation | (8 marks) |

QUESTION FIVE

- | | |
|--|------------|
| (a) Explain why an understanding of public risk perception is important to an emergency manager. | (10 marks) |
| (b) Discuss five roles of primary health care unit team in the event of disaster | (10 marks) |

