



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 2409

UNIT TITLE: CORPORATE DISASTER PREPAREDNESS & RISK ANALYSIS

DATE: 29TH APRIL, 2019

TIME: 2:00 PM – 4:00 PM

INSTRUCTIONS:

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

QUESTION ONE

- (a) Define the following terms
- Subjective risk (2 marks)
 - Objective risk (2 marks)
 - Business recovery planning (2 marks)
 - Risk Triangulation (2 marks)
 - Risk Transfer (2 marks)
- (b) Explain what is meant by the term Risk analysis. (5 marks)
- (c) Outline five key functional areas of a business and potential threats they may face. (15 marks)

QUESTION TWO

- (a) Describe the distinguishing features of a corporation? (10 marks)
- (b) Discuss the significance of corporate disaster preparedness. (10 marks)

QUESTION THREE

- (a) Explain the use of a cost benefit analysis of a system. (3 marks)
- (b) Give a detailed outline on how to conduct a Cost-Benefit analysis in quantitative risk assessment. (10 marks)
- (c) Discuss Risk Communication. (7 marks)

QUESTION FOUR

- (a) Highlight, giving examples the main categories of risk sources faced by corporate organisations? (10 marks)
- (b) As a risk manager, what disaster management measures would you have in place for the risks mentioned above? (10 marks)

QUESTION FIVE

- (a) Describe using examples how Monte Carlo Simulation applied in risk assessment. (10 marks)
- (b) Explain the Scenario Setting approach to risk assessment. (10 marks)