



The Co-operative University College of Kenya
(A Constituent College of Jomo Kenyatta University of Agriculture & Technology)

END OF SEMESTER EXAMINATIONS APRIL-2015

**EXAMINATION FOR THE DEGREE OF BACHELOR OF DISASTER RISK
MANAGEMENT & SUSTAINABLE DEVELOPMENT**

UNIT CODE: CODM 2201

UNIT TITLE: NATURAL AND HUMAN MADE HAZARDS AND DISASTERS

DATE: APRIL, 2015

TIME: 9.00 A.M. – 11. 00 A.M.

INSTRUCTIONS:

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

QUESTION ONE

- (a) With the use of examples, differentiate between the following terms;
- Sudden and slow onset disasters (4 marks)
 - Human made and Natural disasters (4 marks)
 - Disaster and Hazard (4 marks)
 - Risk and vulnerability (4 marks)
- (b) Describe the disaster cycle citing the major distinctions between slow onset and sudden onset disasters. (9 marks)

QUESTION TWO

- (a) Explain the aspects of disaster risk management. (6 marks)
- (b) Explain the factors affecting human vulnerability to disasters. (9 marks)

QUESTION THREE

- (a) Define and distinguish the various types of droughts. (8 marks)
- (b) Imagine you are employed as a consultant to deal with drought management in Turkana area of Kenya what are some of the drought management strategies would you put in place. (7 marks)

QUESTION FOUR

- (a) Define and distinguish different types of floods. (3 marks)
- (b) Explain flood mitigation strategies (7 marks)
- (c) Identify some of the economic and social impacts of floods. (5 marks)

QUESTION FIVE

- (a) Define the term disaster preparedness. (3 marks)
- (b) Explain the component of a disaster preparedness plan. (12 marks)