

The Co-operative University of Kenya

END OF SEMESTER EXAMINATION DECEMBER-2018

EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN DISASTER, RISK AND SUSTAINABLE DEVELOPMENT

UNIT CODE: CODM 2307

UNIT TITLE: ENVIRONMENT AND SUSTAINABLE DEVELOPMENT

DATE: DECEMBER, 2018

TIME:

INSTRUCTIONS:

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

QUESTION ONE

- (a) Discuss FIVE sustainable development goals as envisioned by United Nation (10 marks)
- (b) Evaluate the rationale of the Bid Four Agenda as championed by president Uhuru Kenyatta on sustainable development in Kenya (10 marks)
- (c) Explain the relationship between disaster and development (10 marks)

QUESTION TWO

- (a) Natural disasters and development offer both opportunities and obstacles. Discuss (20 marks)

QUESTION THREE

- (a) “According to the Economic Commission for Latin America and the Caribbean (ECLAC) disasters have three types of Economic repercussion. “Discuss with relevant examples (12 marks)
- (b) Discuss FOUR categories of damages sustained from an environment of disaster (8 marks)

QUESTION FOUR

- (a) Explain the following terminologies as used in disaster environment and sustainable development
- Environment (5 marks)
 - Sustainability (5 marks)
 - Mitigation and adaptation (5 marks)
 - Development (5 marks)

QUESTION FIVE

- (a) “Of late, the number of buildings in Nairobi County constructed on riparian land have come tumbling down, while the developers/owners shading crocodile tears”. As an expert, in disaster and environmental management, advise both the developers and potential tenants on the pros and cons of such a phenomenon (20 marks)