



The Co-operative University of Kenya

END OF SEMESTER EXAMINATION DECEMBER-2019

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

UNIT CODE: CODM 2307

**UNIT TITLE: ENVIRONEMTN, DISASTERS AND SUSTAINABLE
DEVELOPMENT**

DATE: DECEMBER, 2019

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 disaster 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
- i) Environment (5 marks)
- ii) Sustainability (5 marks)
- iii) Sustainability (5 marks)
- iv) Mitigation and adaption (5 marks)
- v) Development (5 marks)

QUESTION FIVE

- (a) “Of late, the number of building in Nairobi County constructed on riparian land have come tumbling down, while the developers. Owners are shedding 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)