

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 2305

UNIT TITLE: ENVIRONMENTAL POLLUTION AND CONTROL

DATE: DECEMBER, 2018

TIME:

INSTRUCTIONS:

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

QUESTION ONE

- (a) Discuss the strategies that can be used to control environmental pollution in Kenya (10 marks)
- (b) Explain FIVE categories of Environmental pollutants (10 marks)
- (c) As an expert on environmental matters, advice on the way forward to policy makers in your county on sustainable Environmental Pollution and control mechanisms for a better tomorrow (10 marks)

QUESTION TWO

- (a) When you were young, your parents used charcoal to boil water for bathing, cook food etc. To date the same is happening under your watch. As an expert in disaster and environmental management advice the best way forward on this matter, highlighting merits and demerits of such an endeavor (20 marks)

QUESTION THREE

- (a) "Dandora dump site is both good and bad to the people living around and Nairobi county as a whole" Discuss (12 marks)
- (b) Explain FOUR kinds of technology used in pollution in major urban centres in Africa (8 marks)

QUESTION FOUR

- (a) Evaluate the predicament facing enforcement of environmental laws as enshrined in the 2010 Kenyan constitution under the following sub-themes;
 - i. Waste disposal (5 marks)
 - ii. Lodging in the forest (5 marks)
 - iii. Uncontrolled development project-housing sector (5 marks)
 - iv. Political Good will (5 marks)

QUESTION FIVE

- (a) As a young upcoming disaster and environmental management expert, you are approached by your Governor to educate people on the following activities that compromise the quality of the environment
 - i. Green house farming (5 marks)
 - ii. Subsistence farming (5 marks)
 - iii. Water and energy consumption (5 marks)
 - iv. Rapid population (5 marks)