



# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

**A. M. E. C. E. A**

**MAIN EXAMINATION**

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**JANUARY – APRIL 2018 TRIMESTER**

**FACULTY OF ARTS AND SOCIAL SCIENCES**

**DEPARTMENT OF DEVELOPMENT STUDIES**

**REGULAR PROGRAMME**

**SDS 413: ENVIRONMENT AND NATURAL RESOURCE MANAGEMENT**

**Date: APRIL 2018**

**Duration: 2 Hours**

**INSTRUCTIONS: Answer Question ONE and ANY OTHER TWO Questions**

- Q1. a) Define the terms
- i) Natural Resources **(2 marks)**
  - ii) Biodiversity **(2 marks)**
- b) Describe three categories of wetlands with one example of each category in a country of your choice **(6 marks)**
- c) List three ways in which Agriculture can be made sustainable **(6 marks)**
- d) Name FOUR benefits of the Nairobi National Park to the residents of the Nairobi City. **(8 marks)**
- e) Describe THREE appropriate human responses to drought **(6 marks)**
- Q2. Analyze the need for Air Quality Management **(20 marks)**
- Q3. Discuss the significance of Fisheries Industry in East Africa **(20 marks)**
- Q4. Highlight the challenges of managing rangelands in your country and offer some solutions to mitigate against their degradation **(20 marks)**
- Q5. Explain the Functions, benefits and value of wetlands **(20 marks)**

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