



# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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**MAIN EXAMINATION**

**JANUARY – APRIL 2019 TRIMESTER**

**FACULTY OF ARTS AND SOCIAL SCIENCES**

**DEPARTMENT OF HUMANITIES**

**REGULAR PROGRAMME**

**GS 104: ENVIRONMENTAL STUDIES**

**Date: APRIL 2019**

**Duration: 2 Hours**

**INSTRUCTIONS: Answer Question ONE and any other TWO Questions**

- Q1. a) Define the concept environment as stipulated by IUCN (2marks)
- b) Distinguish between the following environmental terms:
- i) Environmental law and environmental rights and duties (2marks)
  - ii) Environmental governance and environmental management (2 marks)
- c) With examples examine the main component of natural environment (4 marks)
- d) Explain how pollution is a transboundary externality (5 marks)
- e) Explain the biocentric attitude towards nature (5marks)
- f) Examine five justification of local community participation on the EIA Process (10 marks)
- Q2. Examine the economic, social and ecological implication of environmental degradation (20 marks)
- Q3. Compare and contrast between economic development and sustainable development (20 marks)

Q4. Assess the two environmental concerns listed below and outline the appropriate remedies for each concern

i) Degradation of wetland resources (10 marks)

ii) Deforestation (10 marks)

Q5. Discuss the key roles of EMCA as enshrined in the Kenya's constitution of 2010 (20 marks)

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