



# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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**MAIN EXAMINATION**

**MAY – JULY 2019 TRIMESTER**

**FACULTY OF ARTS AND SOCIAL SCIENCES**

**DEPARTMENT OF HUMANITIES (GEOGRAPHY)**

**SPECIAL / SUPPLEMENTARY EXAMINATION**

**GS 104: ENVIRONMENTAL STUDIES**

**Date: JULY 2019**

**Duration: 2 Hours**

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

## QUESTION ONE

- a) Describe the concept of environment as stipulated by the International Union for Conservation of Nature and Natural Resources (2 marks)
- b) Explain the following concepts
  - i) Environmental Management (2 marks).
  - ii) Environmental Rights and Duties (2 marks).
- c) Discuss the natural components of the physical environment (4 marks).
- (d) With relevant examples, examine the concepts of the 3R in environmental conservation (6 marks)
- (e) Explain **FOUR** ways how human activities can generate pressures to the environment (4 marks).
- (f) Explain the **three** roles of the EIA (6 marks).
- (g) Distinguish between positive and negative externality 4 marks)

## QUESTION TWO

Assess the **THREE** attitudes towards nature and how they influence environmental conservation **(20 marks)**.

## QUESTION THREE

- a) Discuss the challenges faced in public participation in dealing with their environment issues . **(8 marks)**.
- b) Explain the main ecological concerns arising from climate change in Africa **(12 marks)**.

## QUESTION FOUR

- i) Discuss any **three** key environmental issues in Kenya **(12 marks)**.
- ii) Provide any solutions to the above environmental concerns **(8 marks)**.

## QUESTION FIVE

- (i) Discuss the **four** duties that one should take to ensure that the right to clean and healthy environment is safeguarded as envisioned in EMCA 8, 1999 **(8 marks)**.
- (ii) Elaborate the environmental ethics under the following sub-headings
  - (a) Human Beings have duties to non-human beings **(6 marks)**.
  - (b) Human Beings benefit from the environment **(6 marks)**.

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