



THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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MAIN EXAMINATION

MAY – JULY 2018 TRIMESTER

FACULTY OF ARTS AND SOCIAL SCIENCES

DEPARTMENT OF HUMANITIES

REGULAR PROGRAMME

GS 104: ENVIRONMENTAL STUDIES

Date: JULY 2018

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and any other TWO Questions

- Q1. a) Describe the concept of environment as stipulated by International Union for Conservation of Nature and Natural Resources (IUCN) **(3 marks)**
- b) Elaborate on the socio- economic aspect of sustainable development **(6 marks)**
- c) Explain **how** property rights is a cause of externalities **(4 marks)**
- d) Discuss the following concepts
- i) Environmental rights and duties **(4 marks)**
 - ii) Environmental Impact Assessment **(3 marks)**
- e) With relevant examples, examine the concepts of “3R” in environmental conservation **(6 marks)**
- f) Explain how environment is a “common good” **(4 marks)**
- Q2. a) Assess the challenges faced in public participate in the issues dealing with their environment **(8 marks)**

- b) With examples , explain four duties that one should take to ensure that *the right to clean and healthy environment* is safeguarded as envisioned in EMCA act 8, 1999 **(12 marks)**
- Q3. a) Discuss the environmental ethics under the following sub headings
- i) Human beings benefit from environment **(4 marks)**
 - ii) Human beings have duties to non human beings **(6 marks)**
- b) Explain **any five** benefits of sustainable development on ecological processes **(10 marks)**
- Q4. Assess the link between food security and environment **(20 marks)**
- Q5. a) Assess the main concerns arising from the climate change in Africa **(12marks)**
- b) Provide any four possible solutions to the above concerns **(8 marks)**

END