



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

GES 319: ECOLOGY AND SOCIETY

Date: APRIL 2019

Duration: 2 Hours

INSTRUCTIONS: Answer Question ONE and any other TWO Questions

- Q1. i) Explain the concept of the following terms
- (a). Ecology (2 Marks)
 - (b). Niche (2 Marks)
 - (c). Biomes (2 Marks)
- ii) Discuss the four major types of ecology (10 Marks)
- iii) Explain the principles of ecology (14 Marks)
- Q2. a). Differentiate between biotic and abiotic factors (4 Marks)
- b). Explain factors that control population growth rate (6 Marks)
- c). Explain the ecological interactions between the organisms (10 Marks)
- Q3. Critically discuss the importance of ecosystem to the society (20 Marks)
- Q4. a). What ecological impacts are associated with infrastructure (10 Marks)
- b). What are the local, national, and global implications (10 Marks)
- Q5. Discuss the interrelationship between Plants and Animals Occupying the Same Area. (20 Marks)

END