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KIRIRI WOMEN'S UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATIONS, 2022/2023 ACADEMIC YEAR
END OF SEMESTER EXAMINATIONS
FOR THE DEGREE OF BACHELOR OF EDUCATION(ARTS)
KGE 2104-ENVIRONMENTAL GEOGRAPHY

Date: 13th April 2022
Time: 8.30am-10.30am

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE COMPULSORY (30 MARKS)

- a) What do you understand by the following concepts:
- i) Environment (4marks)
 - ii) Resources (4marks)
 - iii) Conservation (4marks)
- b) Examine the components of a terrestrial ecosystem. (9 marks)
- c) Examine the pillars of sustainable development and their interaction. (9 marks)

QUESTION TWO (20 marks)

- a) Using examples, evaluate the effects of rapid population growth on resource use and management. (10 marks)
- b) Explain the importance of studying environmental conservation in Geography. (10 marks)

QUESTION THREE (20 marks)

- a) Describe **three** human activities that pose significant threats on the environment. (9 marks)
- b) Examine Green House Gases (GHGs) and their effects. (8 marks)
- c) State **three** legislations in Kenya of resource conservation. (3 marks)

QUESTION FOUR (20 marks)

- a) Using examples, examine the causes of and management of water degradation in Kenya. (10 marks)
- b) Examine the Kyoto Protocol. (8 marks)
- c) State the main concern(s) of the Montreal Convention. (2 marks)

QUESTION FIVE (20 marks)

- a) Explain **four** economic contributions of forest resources in Kenya. (8 marks)
- b) Examine **four** components of an environmental policy. (8 marks)
- c) State provisions of the Environmental Management and Co-ordination Act (EMCA, 1999). (4 marks)