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KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2023/2024 ACADEMIC YEAR
SPECIAL EXAMINATION
FOR THE BACHELOR OF EDUCATION ((ARTS)
KEC 2400: ENVIRONMENTAL EDUCATION

Date: 16th August 2023
Time: 11.30am-1.30pm

INSTRUCTIONS TO CANDIDATES:

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) Describe the energy flow in Ecosystem (8 marks)
- b) Analyze climate change in Kenya (8 marks)
- c) Illustrate how human settlements have negatively affected the environment (7 marks)
- d) Propose various ways of turning semi deserts into viable economic zones in Kenya (7 marks)

QUESTION TWO(20 MARKS)

- a) Contrast the demographic characteristics of developed and developing countries like Kenya (6 marks)
- b) Discuss the role of range lands to the economy of a century (7 marks)
- c) Illustrate the significance of environment education (7 marks)

QUESTION THREE(20 MARKS)

- a) Illustrate the factors that influence the effects of pesticides on human health (8 marks)
- b) Examine the causes of unsustainability of an ecosystem (7 marks)
- c) Discuss the causes of human mortality in Kenya (5 marks))

QUESTION FOUR (20 MARKS)

- a) Discuss the impact of rural-urban migration to both the rural and urban areas (8 marks)
- b) Evaluate the challenges facing NEMA (4 marks)
- c) Assess how you can reduce ocean pollution along the Indian Ocean (8 marks)

QUESTION FIVE (20 MARKS)

- a) Examine how to provide environmental education to elementary school learners (6 marks)
- d) justify why Kenyans needed to control the size of their families (7 marks)
- e) Discuss the role of a forest (7 marks)