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KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2024/2025 ACADEMIC YEAR
EXAMINATION
FOR THE DEGREE OF BACHELOR OF EDUCATION(ARTS)
KGE 2404: AGRICULTURAL GEOGRAPHY

Date: 12th August 2024

Time: 8.30am-10.30am

INSTRUCTIONS TO CANDIDATES:

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) Describe any 4 major concern of agricultural geographers (8marks)
- b) Explain the development of agricultural geography (6 marks)
- c) How do the following factors influence agricultural activities in Kenya?
 - i. Relief (3 marks)
 - ii. Climate (4 marks)
- d) What is green revolution? (3 marks)
- e) Explain how technological constraints affects agricultural production in Kenya? (7 marks)

QUESTION TWO (20 MARKS)

- a) As an agricultural geographer, explain any **four** sources of your data (10 marks)
- b) Trace the major developments in the history of agricultural geography (10 marks)

QUESTION THREE (20 MARKS)

- a) Differentiate between Commodity and regional approaches to the study of agricultural geography (8 marks)
- b) Agriculture is the backbone to the Kenyan economy, yet there are factors that hinder its maximum potential to be realised. Discuss these factors and (8 marks)
- c) Suggest the solutions to the challenges in 3(b) (4 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss the Von Thunen theory of agricultural land (8 marks)
- b) Explain the applicability of the above to today's agriculture (6 marks)
- c) Differentiate between intensive farming and extensive farming system approach (6 marks)

QUESTION FIVE (20 MARKS)

- a) Discuss the significance of green revolution in today's society? (12 marks)
- b) There is a great difference in food security between the developed and developing countries. Discuss. (8 marks)