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KIRIRI WOMEN'S UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2023/2024 ACADEMIC YEAR
FOURTH YEAR, SECOND SEMESTER EXAMINATION
FOR THE DEGREE OF BACHELOR OF EDUCATION (ARTS)
KGE 2404: AGRICULTURAL GEOGRAPHY

Date: 4th December 2023
Time: 11:30am-1.30pm

INSTRUCTIONS TO CANDIDATES:

Use sketches and diagrams wherever they serve to illustrate an answer

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS
QUESTION ONE (30 MARKS)

- a) Explain the following terminologies:
- i) Agricultural Geography (3 marks)
 - ii) A Genecentre (2 marks)
- b) Examine **three** determinants of Agriculture. (6 marks)
- c) State **four** structural characteristics of Agricultural Geography. (4 marks)
- d) Identify **two** specific crops that fall under the following crop categories:
- i) Oil crops (2 marks)
 - ii) Fiber crops (2 marks)
- e) Discuss **three** farming strategies that are used to make Agriculture more sustainable. (6 marks)
- f) State **five** advantages of privatization of the agricultural markets. (5 marks)

QUESTION TWO (20 MARKS)

- a) Explain the term Agricultural System. (2 marks)
- b) Examine **four** challenges facing Plantation Agriculture. (8 marks)
- c) Discuss **three** characteristics of commercial grain farming. (6 marks)
- d) State **four** impacts of liberalization of agricultural markets. (4 marks)

QUESTION THREE (20 MARKS)

- a) Discuss **five** sources of unlimited labour in developing countries according to Lewis model of agricultural land use. (10 marks)
- b) With reference to Kenya, discuss **five** challenges facing land users and land use planners. (10 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss **five** challenges facing agricultural production in Africa. (10 marks)
- b) Explain **five** possible solutions to food insecurity in Africa. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Explain the concept of sustainable agriculture. (4 marks)
- b) Examine **four** advantages of organic farming. (8 marks)
- c) Discuss **four** environmental benefits of sustainable agriculture. (8 marks)