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KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATIONS, 2022/2023 ACADEMIC YEAR
END OF SEMESTER EXAMINATIONS
FOR THE DEGREE OF BACHELOR OF EDUCATION (ARTS)
KGE 2404-AGRICULTURAL GEOGRAPHY

Date: 13th December, 2022

Time: 8.30am-10.30am

INSTRUCTION TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) i) Define Agricultural Geography [2 Marks]
- ii) Explain Von Thunen's Theory of agricultural land-use with recent modification [5 Marks]
- iii) Name three basic sets of relationships in agricultural geography [3 Marks]
- b) i) Explain **two** concepts of Agricultural geography [4 Marks]
- ii) State **five** effects of domesticated species on humans. [5 Marks]
- c) i) Explain **three** consequences of Covid-19 pandemic in agricultural productivity in Kenya [6 Marks]
- ii) What are the possible remedial measures for food insecurity in Kenya? [5 Marks]

QUESTION TWO [20 MARKS]

- a) Briefly explain the following with reference to agricultural activities in Kenya.
- i) Environmental possibilism [8 Marks]
- ii) Environmental determinism [8 Marks]
- b) Examine **four** roles of social media in agricultural innovation diffusion in the world [4 Marks]

QUESTION THREE [20 MARKS]

- a) Using Whittlesey's criterion of regionalization, discuss the spatial distribution of agricultural activities in the world. [8 Marks]
- b) Explain **six** main objectives of agricultural geography [8 Marks]
- c) State **four** reasons for research in agricultural geography [4 Marks]

QUESTION FOUR [20 MARKS]

- a) Describe four roles of Agriculture in Kenya's economic development [8 Marks]
- b) Examine the use of technology in agricultural advancement [4 Marks]
- c) Explain **four** challenges that face agricultural sector in developing countries. [8 marks]

QUESTION FIVE [20 MARKS]

- a) Discuss the morphology of Von Thunen's model of agricultural land use and show its application to agricultural planning in Kenya today. [8 Marks]
- b) Examine **four** Significance of Agricultural Geography [8 Marks]
- c) Briefly describe four emerging issues in agricultural geography [4 Marks]