



# MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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## UNIVERSITY EXAMINATIONS 2023/2024

FOURTH YEAR, SECOND SEMESTER EXAMINATION FOR THE DEGREE OF  
BACHELOR OF EDUCATION ARTS

### EGE 3450: AGRICULTURAL GEOGRAPHY

DATE: APRIL 2024

TIME: 2 HOURS

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INSTRUCTIONS: Answer Question ONE and any other TWO questions.

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#### QUESTION ONE (30 MARKS)

- Agricultural geography is concerned with the distribution of agricultural activities. Examine other areas of concern in Agricultural geography. (5 Marks)
- Explain the relationship between agricultural geography and agricultural economics. (6 Marks)
- Using examples from Sub Saharan Africa explain the concept of nature human determinism. (4 Marks)
- ''Climate is one of the physical factors affecting the distribution of agricultural activities in the world'' Discuss (5 Marks)
- Elucidate the various reasons as to why green revolution has not yet been realized in sub Saharan Africa (5 Marks)
- Discuss how Agriculture geography has greatly helped in achieving the millineum development goals. (5 Marks)



MUST is ISO 9001:2015 and



ISO/IEC 27001:2013 CERTIFIED

## **QUESTION TWO (20 MARKS)**

- a) Von Thunen theory represents an over simplification of reality. Explain the criticism of the theory from the point of his assumptions (8 Marks)
- b) What is diffusion? What factors impede the diffusion of agricultural innovations (6 Marks)
- c) Elucidate the various socio cultural factors that affect agricultural distribution in the world (6 Marks)

## **QUESTION THREE (20 MARKS)**

- a) One of the root causes of food insecurity in Africa is poverty. Explain (5 Marks)
- b) If you were the minister for planning and development what measures would you advise the government to take so as to achieve meaningful economic development. (6 Marks)
- c) Assess the role of external assistance in modernizing African agriculture (9 Marks)

## **QUESTION FOUR (20 MARKS)**

- a) What is transnational organizations? Name at least three agriculture oriented transnational organizations operating in Kenya. (4 Marks)
- b) Describe the criterion used by Whittlesly to delineate world agricultural systems (10 Marks)
- c) Elucidate the key features of plantation farming (6 Marks)

## **QUESTION FIVE (20 MARKS)**

- a) Differentiate between intensive and extensive land use (4 Marks)
- b) Discuss the implications of food insecurity in sub Saharan Africa (8 Marks)
- c) Drawing examples from Kenya explain the role of boards in marketing of Agricultural produce. (8 Marks)

