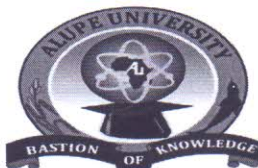


GEO 410



ALUPE UNIVERSITY

OFFICE OF THE DEPUTY VICE CHANCELLOR  
ACADEMICS, RESEARCH AND STUDENT AFFAIRS

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**UNIVERSITY EXAMINATIONS**

**2023/2024 ACADEMIC YEAR**

**FOURTH YEAR SECOND SEMESTER REGULAR MAIN**  
**EXAMINATION**

**FOR THE DEGREE OF BACHELOR OF  
EDUCATION (ARTS)**

**COURSE CODE: GEO 410**

**COURSE TITLE: AGRICULTURAL GEOGRAPHY**

**DATE: 4<sup>TH</sup> DECEMBER, 2023**

**TIME: 2.00PM – 5.00PM**

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**INSTRUCTION TO CANDIDATES**

- SEE INSIDE

**THIS PAPER CONSISTS OF 2 PRINTED PAGES**

**PLEASE TURN OVER**

GEO 410  
**GEO 410: AGRICULTURAL GEOGRAPHY**

**STREAM: BED (Arts)**

**TIME: 3 HRS**

**INSTRUCTIONS:**

- (i) *Answer question ONE and ANY other TWO questions*
- (ii) *Use suitable illustrations whenever they assist to clarify your answers*
- (iii) *Do not write on the question paper*

**Question One**

- a) Explain the meaning of the term food insecurity. (2 Marks)
- b) Highlight major areas of concern to agricultural geographers. (8 Marks)
- c) Discuss the role played by agriculture in the economic development of a country. (20 Marks)

**Question Two**

- a) Explain effects of climate change on agricultural productivity in sub-Saharan Africa. (10 Marks)
- b) Suggest adaptation strategies to climate change appropriate in promoting agricultural productivity in a country. (10 Marks)

**Question Three**

Describe any TWO of the following systems of farming:

- a) Subsistence farming system. (10 Marks)
- b) Shifting farming system. (10 Marks)
- c) Mixed farming. (10 Marks)

**Question Four**

- a) Explain FIVE constraints related to farm inputs which affect agricultural productivity in Kenya. (10 Marks)
- b) Suggest appropriate interventions measures to the above (4a) constraints. (10 Marks)

**Question Five**

Apart from climate, discuss factors which influence agricultural processes and patterns globally. (20 Marks)

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