



**ALUPE UNIVERSITY
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... Bastion of Knowledge...

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**OFFICE OF THE DEPUTY PRINCIPAL
ACADEMICS, RESEARCH AND STUDENT AFFAIRS**

UNIVERSITY EXAMINATIONS

2020/2021 ACADEMIC YEAR

FOURTH YEAR FIRST SEMESTER REGULAR MAIN EXAMINATION

FOR THE DEGREE OF BACHELOR OF EDUCATION (ARTS)

COURSE CODE: GEO 410

COURSE TITLE: AGRICULTURAL GEOGRAPHY

DATE: 10TH MARCH, 2021

TIME: 9.00AM – 12.00NOON

INSTRUCTION TO CANDIDATES

- SEE INSIDE

THIS PAPER CONSISTS OF 3 PRINTED PAGES

PLEASE TURN OVER

GEO 410
GEO 410: AGRICULTURAL GEOGRAPHY

STREAM: BED (ARTS/B.ST)

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) Define the term food security. (2 Marks)
- b) Highlight major issues 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) Discuss how climate change affects 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 workable solutions to the above (4a) constraints. (10 Marks)

Question Five

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