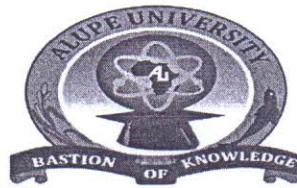


GEO 410



ALUPE UNIVERSITY

OFFICE OF THE DEPUTY VICE CHANCELLOR

ACADEMICS, RESEARCH AND STUDENTS AFFAIRS

UNIVERSITY EXAMINATIONS

2022/2023 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: 5/12/2022

TIME: 2.00PM- 5.00PM

INSTRUCTION TO CANDIDATES

- SEE INSIDE

THIS PAPER CONSISTS OF 2 PRINTED PAGES

PLEASE TURN OVER

GEO 410: AGRICULTURAL GEOGRAPHY

STREAM: BED (Arts)

TIME: 3 HOURS

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 parameters used to determine agricultural systems. (8 Marks)
- c) With reference to Kenya, explain the importance of agriculture on the environment. (20 Marks)

Question Two

- a) Explain the meaning of the term green revolution (2 Marks)
- b) Highlight FOUR characteristics of green revolution. (8 Marks)
- c) 'Africa achieved little benefits, if any, from green revolution'. Discuss the validity of this statement. (10 Marks)

Question Three

Describe any TWO of the following systems of farming:

- a) Intensive farming system. (10 Marks)
- b) Commercial farming system. (10 Marks)
- c) Pastoral farming system. (10 Marks)

Question Four

- a) Explain FIVE technological constraints which affect agricultural productivity in Kenya. (10 Marks)
- b) Suggest workable interventions to the above (4a) constraints. (10 Marks)

Question Five

Discuss the factors determining food situation in sub-Saharan Africa. (20 Marks)
