

LAIKIPIA



UNIVERSITY

UNIVERSITY EXAMINATIONS

1ST SEMESTER 2025/2026 ACADEMIC YEAR

FIRST YEAR EXAMINATIONS FOR THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION

**AGED 111: FUNDAMENTALS OF AGRICULTURAL EDUCATION &
EXTENSION**

STREAM: R

TIME: 2 HRS

DAY: TUESDAY (14.30-16.30)

DATE: 03/02/2026

THIS QUESTION PAPER CONSISTS OF THREE (3 PAGES)

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.

INSTRUCTIONS

Answer Question **ONE** and any other **TWO** questions

QUESTION ONE (30 MARKS)

- i. Describe Agricultural Extension in the following approaches
 - a. Extension education as formal education **(2 Marks)**
 - b. Extension education as non-formal education **(2 Marks)**
 - c. Extension education as Informal education **(2 Marks)**
- ii. Assess five challenges facing Agricultural Education in Junior Secondary schools in Kenya. **(10 Marks)**
- iii. Explain five distinguishing features of Agricultural Extension. **(10 Marks)**
- iv. Evaluate four contributions of Agricultural Extension to the development of rural communities. **(4 Marks)**

QUESTION TWO

- a) Describe five effects of Dualisms to Africans to Agricultural development. **(5 Marks)**
- b) Using a diagram design a research extension farmer triangle model showing the flow of Agricultural Information. **(10 Marks)**

QUESTION THREE

- a) Highlight five Philosophical schools of thought that guide Agricultural Education and Extension. **(5 Marks)**
- b) In five ways assess the rationale of Artificial intelligence affecting Agricultural Education in Kenya. **(10 Marks)**

QUESTION FOUR

- a) From the lessons learnt in the Chavakali experience, evaluate five policies that were put in place to guide Agricultural Education in Kenyan secondary schools. **(10 Marks)**
- b) Using examples illustrate five groups of people who benefit directly from ICT. **(5 Marks)**

QUESTION FIVE

a) In five ways justify why Agricultural Extension workers should understand their clients.

(10 Marks)

b) Highlight five demerits of using the traditional methods in disseminating Agricultural information.

(5 Marks)