

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)