

LAIKIPIA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FIRST SEMESTER 2025/2026 ACADEMIC YEAR

THIRD YEAR EXAMINATION FOR THE DEGREE
OF BACHELOR OF SCIENCE IN COMMUNITY
DEVELOPMENT

CDEV 312: EXTENSION METHODS IN HUMAN ECOLOGY

STREAM:

TIME: 2 HRS

DAY:

DATE:

THIS QUESTION PAPER CONSISTS OF THREE (3) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.

INSTRUCTIONS: Answer Question one (COMPULSORY) and any other two questions.

QUESTION ONE

- (a) Explain the essence of extension work as an educational process **(5 Marks)**
- (b) Using relevant examples, extrapolate five objectives of extension in community development. **(5 Marks)**
- (c) Explain five reasons why farm and home visits extension teaching methods is preferred over other extension teaching methods. **(5 marks)**
- (d) Outline objectives of training and visit (T&V) extension system in Kenya **(5 marks)**
- (e) Sustainable development goal No.2 is on zero hunger. Describe how you can use knowledge you have learnt in this unit to help meet this goal. **(10 marks)**

QUESTION TWO

Umalwe village is holding its annual village exhibition. You have been invited to make a presentation that will address a contemporary issue in the community.

- (a) Give a brief description of the issue you have been invited to address and why it needs to be addressed **(3 marks)**
- (b) Describe how you would use demonstration as a method of extension citing the advantage and disadvantages during your presentation. **(12 Marks)**
- (c) Describe the challenges you are likely to encounter during the presentation and how you would address them. **(5 Marks)**

QUESTION THREE

- (a) Using relevant examples, explain ways in which an extension agent can partner with other organizations in the community to achieve a desired end. **(14 Marks)**
- (b) Explain desirable qualities of an extension worker **(6 Marks)**

QUESTION FOUR

- (a) Discuss how gender inequality in access and control of agricultural resources has affected agriculture extension in Kenya. **(10 marks)**
- (b) Evaluate the challenges extension agents may face in using modern communication technologies in rural areas **(10 marks)**

QUESTION FIVE

(a) Write short note on the following methods of extension. **(10 Marks)**

- i) Field trip
- ii) Lecture
- iii) Letters
- iv) Seminars
- v) Office calls

(b) Explain challenges faced in, implementation of extension projects **(10 Marks).**