

LAIKIPIA



UNIVERSITY

UNIVERSITY EXAMINATIONS

1ST SEMESTER 2023/2024 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: FRIDAY [14.30-16.30 P.M]

DATE: 08/12/2023

THIS QUESTION PAPER CONSISTS OF THREE (3) PAGES

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INSTRUCTIONS:

Answer *ALL* questions from Section A and any other *TWO* from Section B:

SECTION A: (30 Marks)

QUESTION ONE

- (a) Explain **two** dimensions of Agricultural extension (2 marks)
- (b) Discuss **four** limitations to the Agricultural extension service in Kenya (4 marks)
- (c) Explain characteristics that distinguish Agriculture Extension from other forms of Adult education (9 marks)

QUESTION TWO

- (a) Explain five attributes of a good innovation (5 marks)
- (b) List five factors that affect adoption of an innovation (5 marks)
- (c) Explain adopter categories of members of a social system in relation to technology adoption index (5 marks)

SECTION B: (40 Marks)

QUESTION THREE

- (a) Explain the following methods of extension
 - (i) Farm and home visit (5 marks)
 - (ii) Office calls (5 marks)
- (b) Discuss importance of Agricultural extension to Kenya's economy (10 marks)

QUESTION FOUR

- (a) By use of a diagram and examples explain the concept of extension as an educational process (10 marks)



(b) Discuss the characteristics of Communication in Agricultural extension

(10 marks)

QUESTION FIVE

(a) Differentiate between **evaluation** and **monitoring** of extension programmes

(2 marks)

(b) State types of evaluation used in extension

(3 marks)

(c) Explain five reasons for doing formal evaluation on Agricultural extension programmes

(5 marks)

(d) Outline advantages of the following methods of extension. Give one example in each case.

(i) Individual

(5 marks)

(ii) Mass

(5 marks)

