

UNIVERSITY EXAMINATIONS

1ST SEMESTER 2022/2023 ACADEMIC YEAR

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

CDEV 312: EXTENSION METHODS IN HUMAN ECOLOGY

STREAM: R

TIME: 2 HRS

DAY: THURSDAY [11.30AM – 13.30]

DATE: 08/12/2022

THIS QUESTION PAPER CONSISTS OF TWO (2) PAGES

PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS SO.

INSTRUCTIONS: - Answer Question ONE (Compulsory) and any other TWO Questions**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)
- (d) Explain five attributes of a good innovation (5 marks)
- (e) Explain five factors that affect adoption of an innovation (10 marks)

QUESTION TWO

- (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 THREE

- (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 FOUR

- (a) Differentiate between **evaluation** and **monitoring** of extension programmes (4 marks)
- (b) Examine types of evaluation used in extension. (6 marks)
- (c) Explain five reasons for doing formal evaluation on Agricultural extension programmes (10 marks)

QUESTION FIVE

- (a) Citing suitable examples discuss the following methods of extension.
- i. Individual (5 marks)
 - ii. Mass (5 marks)
- (b) Explain adopter categories of members of a social system in relation to technology adoption index (10 marks)