



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

**SECOND YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF
SCIENCE IN ANIMAL SCIENCE/AGRICULTURAL EDUCATION AND
EXTENSION/AGRICULTURE/ NATURAL RESOURCE MANAGEMENT
SECOND SEMESTER 2023/2024
[JAN – APRIL, 2024]**

AGEX 213: EXTENSION METHODS IN HUMAN ECOLOGY

STREAM: Y2 S2

TIME: 2 HOURS

DAY: WEDNESDAY, 12:00 - 2:00 P.M

DATE: 17/04/2024

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer ALL questions in section A (Compulsory) and any other TWO question from section B.***

SECTION A (ANSWER ALL THE QUESTIONS IN THIS SECTION)

- 1) Explain the essence of extension work as an educational process
(3 marks)
- 2). Discuss the main objectives of agricultural extension in Kenya today
(5 mark)
- 3). Discuss the problems facing agricultural extension services in the global world
(5 marks)
- 4). Discuss the emerging approaches in extension
(3 marks)
- 5) The extension education is concerned with three basic tasks explain
(3 marks)
- 6). Discuss the factors influencing learning process
(5 marks)

- 7). Explain the factors effecting adoption of innovations: (4 marks)
- 8). Define the elements of diffusion as used in this course (2 marks)

SECTION B (ANSWER ANY TWO QUESTIONS)

- 9). List and discuss the basic principles of agricultural extension education (20 marks)
- 10). What are the attributes of Innovation that affect Adoption as envisaged by Rogers and Shoemaker (1971 (20 marks)
- 11). Discuss the extension teaching methods in agriculture and human ecology (20marks)
- 12). Explain the difference between informal and formal education (20 marks)