

CHUKA

UNIVERSITY



UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
AGRICULTURAL EDUCATION AND EXTENSION**

AGED 436: AGRICULTURAL EXTENSION AND RURAL DEVELOPMENT

STREAMS: BSc. AGED

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 23/04/2025

2.30 P.M. – 4.30 P.M.

INSTRUCTIONS

- Answer all questions in SECTION A and any three in SECTION B
- Do not write on the question paper.

SECTION A: All questions are Compulsory (25 Marks)

QUESTION ONE (25 MARKS)

- Define agricultural extension and explain its significance in agricultural development. (4 marks)
- Outline five challenges affecting rural development. (5 marks)
- Explain three major rural development strategies used to improve the livelihoods of rural communities. (6 marks)
- Discuss five principles guiding agricultural extension activities. (10 marks)

SECTION B

QUESTION TWO (15 MARKS)

- Discuss five strategies for improving the adoption of agricultural innovations among farmers. (10 marks)
- Explain the significance of community involvement in rural development projects. (5 marks)

QUESTION THREE

- a) Describe the importance of monitoring and evaluation in agricultural extension programs. (10 marks)
- b) Outline five indicators used in evaluating the success of an agricultural extension project. (5 marks)

QUESTION FOUR

- a) Explain the importance of gender-sensitive approaches in agricultural extension. (8 marks)
- b) Explain the role of cooperatives in rural development. (7 marks)

QUESTION FIVE

- a) Discuss five major programs that impact rural agricultural development. (10 marks)
 - b) Discuss the role of ICT in modernizing agricultural extension services. (5 marks)
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