

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN
AGRICULTURAL EDUCATION**

AGED 436: AGRICULTURAL EXTENSION AND RURAL DEVELOPMENT

STREAMS: BSC AGED

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 17/04/2024

8.30 A.M – 10.30 A.M.

INSTRUCTIONS:

- **Answer question ONE and any other THREE questions.**
- **Do NOT write on the question paper.**

- (a) Outline five ways which extension workers use to build mutual trust between them and farmers. (5 marks)
 - (b) Describe the four elements of diffusion of innovations in Rogers Everett's theory. (4 marks)
 - (c) Classify micro, small and medium enterprises on the basis of number of employees. (6 marks)
 - (d) Explain five factors that a farmer would consider when choosing a farm enterprise. (10 marks)
- (a) State five causes of environment degradation in Chuka Sub-County. (5 marks)
 - (b) Explain five ways that the government of Kenya can adopt to address food insecurity in the country. (10 marks)
- (a) State five challenges faced by government extension workers while discharging their duties. (5 marks)
 - (b) Explain the role of county government in agricultural extension in Kenya. (10 marks)
- Explain five group extension methods that an extension worker would employ to pass agricultural messages to farmers in Tharaka Nithi County. (15 marks)

5. Describe the main components of rural development in Kenya. (15 marks)
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