

**CHUKA**



**UNIVERSITY**

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**UNIVERSITY EXAMINATIONS**

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

**AGED 332: PRINCIPLES OF AGRICULTURAL EXTENSION**

**STREAMS: BSC (AGED) P/T**

**TIME: 2 HOURS**

**DAY/DATE: FRIDAY 09/08/2019**

**8.30 AM – 10.30 AM**

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**INSTRUCTIONS:**

**Answer Question ONE and any other Three Questions**

**SECTION A: 25 MARKS**

1. (a) Explain five principles of agricultural extension. [5 marks]
- (b) Explain five advantages of mass extension methods over individual methods. [5 marks]
- (c) Explain five importance of involving communities in planning of agricultural extension programmes. [5 marks]
- (d) Discuss five factors that determine adoption of agricultural innovations. [10 marks]
2. Discuss the following agriculture extension models/approaches as used in Kenya
  - (i) Training and visit model [8 marks]
  - (ii) Commodity based model [7 marks]
3. Discuss how gender inequality in access and control of agricultural resources has affected agriculture in Kenya. [15 marks]
4. (a) State five objectives of extension in Kenya. [15 marks]

- (b) Discuss five problems facing provision of extension services in developing countries. [10 marks]
5. Discuss the five categories of adopters in the innovation adoption. [15 marks]
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