

CHUKA



UNIVERSITY

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## UNIVERSITY EXAMINATIONS

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

**AGED 221: PRINCIPLES OF TEACHING AND LEARNING AGRICULTURE**

**STREAMS: BSC (AGED) Y2S1**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 10/12/2019**

**11.30 AM – 1.30 PM**

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#### INSTRUCTIONS:

- **Answer Question One (Compulsory) and any other Three Questions**
- **Do not write anything on the question paper**

- (a) Explain six components of the teaching/ learning process. [6 marks]
  - (b) Explain the three main categories under which learning theories fall. [6 marks]
  - (c) Describe associative learning and its implications in teaching agriculture. [8 marks]
  - (d) Explain five characteristics of learner centered approaches. [5 marks]
- (a) Explain three principles of learning. [9 marks]
  - (b)
    - (i) Explain the term memory in learning. [1 mark]
    - (ii) Outline five ways of improving memory when teaching. [5 marks]
- (a) Explain five principles of teaching. [10 marks]
  - (b) Highlight five factors to consider in the choice of teaching approaches and methods. [5 marks]

4. (a) Describe the six levels of specifying objectives in the cognitive domain starting from the simplest to the most complex. [12 marks]
- (b) Explain the significance of learning theories. [3 marks]
5. (a) Describe five techniques for development of motivation in class. [10 marks]
- (b) Explain five ways of sustaining interest in class. [5 marks]
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