

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

AGED 221: PRINCIPLES OF TEACHING AND LEARNING AGRICULTURE

STREAMS: BSC (AGED)

TIME: 2 HOURS

DAY/DATE: MONDAY 10/12/2018

11.30 AM – 1.30 PM

INSTRUCTIONS:

Answer Question One (Compulsory) and any other Three Questions

1. (a) Explain the following types of learning
 - (i) Operant conditioning [3 marks]
 - (ii) Simple non-associative learning [5 marks]
 - (b) Explain the main elements in the teaching/learning process. [6 marks]
 - (c) Explain constructionism theory of learning and its implication in the teaching of agriculture in secondary schools. [6 marks]
 - (d) Explain five factors to consider in the choice of teaching approaches and methods. [5 marks]
2. (a) Explain five principles of teaching. [10 marks]
 - (b) Examine the significance of learning theories to an agriculture teacher. [5 marks]
3. (a) Explain five strategies of sustaining interest in learning. [10 marks]
 - (b) Explain five techniques for development of motivation in class. [5 marks]
4. Discuss the five levels of the affective domain. [15 marks]

5. (a) Explain five factors to consider when grouping learners for effective group teaching. [5 marks]
- (b) Highlight five advantages of individual teaching. [5 marks]
- (c) Explain five characteristics of learner centred approaches. [5 marks]
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