



KISII UNIVERSITY

UNIVERSITY EXAMINATIONS

**SECOND YEAR EXAMINATION FOR THE AWARD OF THE DEGREE
OF BACHELOR OF SCIENCE IN AGRICULTURE EDUCATION & EXTENSION
FIRST SEMESTER 2022/2023
(SEPTEMBER - DECEMBER, 2022)**

**AGED 221: PRINCIPLES OF TEACHING AND LEARNING IN
AGRICULTURAL EDUCATION**

STREAM: Y2 S1

TIME: 2 HOURS

DAY: TUESDAY, 9:00 A.M – 11:00 A.M

DATE: 06/12/2022

INSTRUCTIONS:

- 1. Do not write anything on this question paper.***
- 2. Answer Question ALL Questions in section A (Compulsory) and any***

SECTION A (40 MARKS)

1. (a)By use of a diagram illustrate Bloom’s taxonomic hierarchy of teaching and learning objectives (4marks)

(b) Briefly explain any two child developmental stages according to Jean Piaget that influence learning (4marks)
2. (a) Explain four factors that contribute to a good classroom atmosphere (4marks)

(b) Outline four requirements for effective class management. (4marks)
3. Distinguish between the following terms as used in principles of teaching and learning

 - Extrinsic motivation teaching and intrinsic motivation. (4marks)
 - Class discipline and class management (4marks)
4. (a) A part from classroom instruction explain any other two functions of a teacher in the classroom (4marks)

b).Explain any two elements that are involved in the learning process (4marks)
5. a) Write short notes on the following types of memory:

 - Short term memory (4marks)
 - Long term memory (4marks)

SECTION B (30 MARKS)

6. Effective teaching requires teachers to employ certain skills. Explain any five skills you need to utilize while teaching agriculture to ensure good teaching

(15marks)

7. By profession an agriculture teacher needs to possess certain characteristics to make him/her efficient. Describe any five of the characteristics.(15 marks)

8. Explain any five principles of teaching you will employ while teaching agriculture to ensure learning by your students. (15 marks)