



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

**THIRD YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF
SCIENCE IN ANIMAL SCIENCE/AGRICULTURAL EDUCATION AND
EXTENSION/AGRICULTURE/ NATURAL RESOURCE MANAGEMENT
SECOND SEMESTER 2023/2024
[JAN – APRIL, 2024]**

AGED 323: METHODS OF TEACHING AGRICULTURE

STREAM: Y3 S2

TIME: 2 HOURS

DAY: THURSDAY, 3:00 - 5:00 P.M.

DATE: 11/04/2024

INSTRUCTIONS

- 1. Do not write anything on this question paper.**
- 2. Answer ALL questions in section A (Compulsory) and any other TWO question from section B.**

SECTION A 40 MARKS: ANSWER ALL THE QUESTIONS /COMPULSORY

QUESTION ONE

Explain the importance of the following steps in classroom teaching and learning for agriculture (8 marks)

- Set induction
- Closure induction

QUESTION TWO

- What is a scheme of work? (2 marks)
- Explain the factors you would consider when preparing scheme of work for agriculture (6 marks)

QUESTION THREE

- Explain how you would improve on the lecture method in teaching agriculture lesson (4 marks)
- How would you best maximize the discussion method in an agriculture class? (4 marks)

QUESTION FOUR

- a) Describe the indicators you would use to ascertain that your lesson was effective (3marks)
- b) Describe the value of having agriculture in the school curriculum (5 marks)

QUESTION FIVE

Briefly explain the strategies you would employ to improve the demonstration method in teaching agriculture (8 marks)

SECTION B 30MARKS: ANSWER ANY TWO QUESTIONS

QUESTION SIX

Explain five problems faced in teaching agriculture in Kenyan secondary schools and offer a solution to each (15marks)

QUESTION SEVEN

Chose any three responsibilities of an agriculture teacher and explain the competence skills needed under each (15 marks)

QUESTION EIGHT

Discuss the following resources that are used in teaching agriculture (15 marks)

- a) School farm
- b) School community
- c) Agriculture workshop