



UNIVERSITY EXAMINATIONS

2ND SEMESTER 2023/2024 ACADEMIC YEAR

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

EDCI 336: METHODS OF TEACHING AGRICULTURE

STREAM: R

TIME: 2 HRS

DAY: THURSDAY (2.30-4.30PM)

DATE: 11/4/24

THIS QUESTION PAPER CONSISTS OF THREE (3) PAGES

**PLEASE DO NOT OPEN UNTIL THE INVIGILATOR SAYS
SO.**



INSTRUCTIONS: Answer question **ONE** and any other **TWO** questions

QUESTION ONE (30 MARKS)

- i. Give three reasons for each of the challenges facing the teaching of agriculture in Kenya. (12 marks)
 - a) Inadequate land for practicing agriculture
 - b) Lack of motivation among agriculture students
 - c) Inadequate funding to purchase agricultural inputs
 - d) Lack of agricultural teaching material
- ii. Illustrate five changes in agricultural education that have occurred in primary and secondary level of learning as Kenya transits from 8-4-4 to 2-6-3-3 education system (5marks)
- iii. Describe the steps you would follow in conducting a demonstration to a form one class agriculture class (6marks)
- iv. State three ways in which a teacher can effectively introduce a lesson (3marks)
- v. Explain four importance of a scheme of work in teaching (4marks)

QUESTION TWO (20 MARKS)

- a) Justify four reasons why a school teaching agriculture should have a school farm as a teaching resource (4marks)
- b) Describe four strengths of the various parts of an ideal school farm for learning purposes (8marks)
- c) In your newly posted station, you are assigned to oversee the selection/buying of textbooks for the agricultural library in the school. Highlight eight considerations you would ensure are met (8marks)

QUESTION THREE (20 MARKS)

- a) A teacher of agriculture has planned to take students for a two-day field visit to areas of agricultural interest. Outline the preparations the teacher would make to ensure the visit is successful (8marks)

- b) Using the ASSURE MODEL describe how a teacher can ensure effective use of instructional media (12marks)

QUESTION FOUR (20 MARKS)

- a) You have been asked to teach how to harvest beans. Draw a tentative 40minutes CBC lesson plan for form two, term two students of Nyahururu secondary school. (10marks)
- b) A small group of students often fail to concentrate in class and therefore contribute very little in classroom discussions. Discuss five ways in which a teacher can effectively handle the situation. (10marks)

QUESTION FIVE (20 MARKS)

- a) Explain four tools used to evaluate learners in a competence based curriculum(CBC) class (4marks)
- b) You are expected to initiate an agricultural youth organization in your station. Explain eight steps you would follow to achieve this objective (16marks)

