

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN
AGRICULTURE EDUCATION

EDCI 344: METHODS OF TEACHING AGRICULTURE

STREAMS:

TIME: 2 HOURS

DAY/DATE: THURSDAY 13/04/2023

8.30 A.M. –10.30 A.M.

INSTRUCTIONS

- Answer all one (compulsory) and any other three
- Do not write anything on the question paper

1. a) Explain the significance of the following professional documents:
 - i. Record of work (2 marks)
 - ii. Progress record (2 marks)
 - iii. Syllabus (2 marks)
- b) i) Explain five advantages of the problem-solving method in teaching Agriculture. (5 marks)
- ii) Give three reasons that necessitate varying of technology methods in Agriculture (5 marks)
- c) Using six points, examine the significance of microteaching (6 marks)
- d) Explain five reasons for preparing a scheme of work. (5 marks)
2. a) Explain five responsibilities of an agriculture teacher (10 marks)
- b) Explain five objectives of teaching agriculture in secondary schools (5 marks)
3. a) Apart from the school compound, explain five other sources of learning materials for agriculture (5 marks)
- b) Explain five factors to consider in determining the facilities needed in an agriculture workshop (5 marks)

4. a) Explain five factors to consider in selecting a teaching method. (5 marks)
- b) Explain six ways of making the lecture method more effective in teaching. (6 marks)
- c) Highlight four disadvantages of the demonstration method in teaching agriculture (4 marks)
5. a) Explain five teaching skills (10 marks)
- b) Explain five uses of a lesson plan in the teaching of Agriculture (5 marks)
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