



MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF AGRICULTURAL SCIENCES

DEPARTMENT OF AGRICULTURAL EDUCATION AND EXTENSION

THIRD YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENSION)

BACHELOR OF EDUCATION SCIENCE

AEE 323: SPECIAL METHODS OF TEACHING AGRICULTURE

DATE: 6/12/2021

TIME: 2.00-4.00 PM

INSTRUCTIONS: Answer Question **One (Compulsory)** and any other **TWO** Questions.

SECTION A:

QUESTION ONE (30 MARKS)

- a) i) Explain any **three** roles of school agriculture in Kenya in the development of a country. (3 marks)
- ii) In what any **three** ways would a teacher of agriculture demonstrate that agriculture is a dignified and profitable occupation? (3 marks)
- b) i) Explain any **three** principles of good teaching. (3 marks)
- ii) In what any **three** ways would a teacher ensure effective class management? (3 marks)
- c) i) Explain any **three** advantages of demonstration as a method of teaching agriculture. (3 marks)
- ii) Explain any **three** scenarios which a teacher of agriculture would encounter on taking up a position of a regular teacher in a school (3 marks)
- d) i) explain three reasons for lesson evaluation. (3 marks)
- ii) Explain any **three** benefits of lesson planning in teaching. (3 marks)

- e) i) Explain **any three principles of good teaching** (3 marks)
ii) Explain any three reasons for a teacher to prepare a scheme of work (3 marks)

SECTION B ANSWER TWO ANY QUESTIONS (40 MARKS)

QUESTION TWO (20 MARKS)

- a) Explain the features of acceptable agriculture teaching project. (10 marks)
b) In what any **five** ways would a teacher of agriculture ensure safety of students while conducting a practical lesson in the school farm? (10 marks)

QUESTION THREE (20 MARKS)

- a) Explain any **five** reasons for giving a feedback to a student's response to questions during lesson presentation. (10 marks)
b) Explain any **five** steps to be followed in presenting a demonstration lesson in agriculture lesson. (10 marks)

QUESTION FOUR (20 MARKS)

- a) Which **five** factors may be considered in delivering an effective lecture in a lesson presentation. (10 marks)
b) In which any **five** teaching approaches would agriculture subject attract the choice by bright students in a school? (10 marks)

QUESTION FIVE (20 MARKS)

- a) Explain any **five** strategies to be followed in a class discussion during lesson presentation (10 marks)
b) Which any five vocational agriculture objectives has guided the teaching of the subject in schools? (10 marks)