



MACHAKOS UNIVERSITY

University Examinations for 2017/2018 Academic Year

SCHOOL OF AGRICULTURAL SCIENCES

DEPARTMENT OF AGRICULTURAL EDUCATION AND EXTENSION

**THIRD YEAR SECOND SEMESTER EXAMINATION FOR BACHELOR OF SCIENCE
IN AGRICULTURAL EDUCATION AND EXTENSION**

AEE 323 SPECIAL METHODS OF TEACHING AGRICULTURE

DATE: 15/12/2017

TIME: 8.30-10.30 AM

Instructions:

Answer ALL questions in section A and ANY TWO questions in section B

SECTION A

QUESTION ONE (30 marks)

- One of the responsibilities of a teacher of agriculture is to develop and organize the school farm. Explain any four ways in which the teacher would implement this responsibility. (6 marks)
- Explain four activities which a teacher of agriculture may carry out in the teaching of agriculture in order to demonstrate that agriculture is a profitable and dignified occupation. (6 marks)
- Explain any four reasons why a teacher may choose problem solving as a method of teaching a unit. (6 marks)
- Explain four factors which a teacher of agriculture may consider in siting farm buildings and structures in the school. (6 marks)
- Explain any four ways in which teacher movement and placement during lesson presentation may influence classroom atmosphere. (6 marks)

SECTION B (40 MARKS) ANSWER ANY TWO QUESTIONS

QUESTION TWO (20 MARKS)

- Explain any five reasons why the school farm may be considered as laboratory (10 marks)

- b) Explain five strategies which a teacher may adopt in order to gain the respect of students
(10 marks)

QUESTION THREE (20 MARKS)

- a) Outline any six reasons why a teacher of agriculture should prepare schemes of work for teaching agriculture.
(6 marks)
- b) Explain how a teacher of agriculture would plan and conduct a Field Visit in the teaching of agriculture.
(14 marks)

QUESTION FOUR (20 MARKS)

Explain the procedure which a teacher of agriculture will adopt in order to introduce agriculture program in a secondary school where the subject had not been taught before.
(20 marks)

QUESTION FIVE (20 MARKS)

- a) Explain any five factors a teacher may consider in self-evaluation after conducting a lesson to a class.
(10 marks)
- b) Explain any five strategies a teacher may adopt in order to be effective in lesson delivery.
(10 marks)