



# MACHAKOS UNIVERSITY

University Examinations for 2019/2020 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

BACHELOR OF EDUCATION

AEE 323: SPECIAL METHODS OF TEACHING AGRICULTURE

DATE: 17/11/2020

TIME: 8.30-10.30 AM

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## INSTRUCTIONS:

Answer *ALL* questions from Section A and any other *TWO* from Section B:

### SECTION A:

#### QUESTION ONE COMPULSORY-(30 MARKS)

- a) Explain five areas of transitional help which a newly trained teacher of agriculture may require on taking up a teaching position in a school. (5 marks)
- b) Explain five reasons why it is important for a teacher to know the background of the learners in the class. (5 marks)
- c) Explain five reasons why a teacher of agriculture should prepare schemes of work before starting to teach a class. (5 marks)
- d) One of the competencies which a teacher of agriculture should possess is the ability to organize and manage the school farm. Explain any five of these competencies. (5 marks)
- e) Explain five reasons why expository approach is not ideal for teaching agriculture in a school. (5 marks)
- f) Explain five advantages of problem solving in presenting an agriculture lesson. (5 marks)

**SECTION B Answer Any Two Questions (40marks)**

**QUESTION TWO (20 MARKS)**

Explain any ten factors which a teacher of agriculture may consider in framing questions in lesson presentation.

**QUESTION THREE (20 MARKS)**

- a) Explain strategies of organizing Young Farmers Club in the School as a way of promoting positive attitude in agriculture as a subject of study. (10 marks)
- b) Outline ten possible questions which a teacher of agriculture may use for self-evaluation of the lesson taught. (10 marks)

**QUESTION FOUR (20 MARKS)**

Explain any ten key planning activities which a teacher of agriculture posted to start agriculture program in a school would carry out in order to establish the program.

**QUESTION FIVE (20 MARKS)**

Explain any ten professional attributes expected from an agriculture teacher.

