



MACHAKOS UNIVERSITY

University Examinations for 2024/2025 Academic Year

SCHOOL OF AGRICULTURE, ENVIRONMENT AND HEALTH SCIENCES

DEPARTMENT OF AGRICULTURAL SCIENCES

THIRD YEAR FIRST SEMESTER EXAMINATION FOR BACHELOR OF

SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION

AEE 322: CURRICULUM DEVELOPMENT IN AGRICULTURAL EDUCATION

DATE: _____ TIME: _____

INSTRUCTIONS:

Answer Question ONE and Any other Two

QUESTION ONE (30 MARKS)

- a) Which are the four curriculum elements considered as essential in developing an agriculture curriculum? **(6MARKS)**
- b) Explain each of the following terms as used in curriculum development. **(6MARKS)**
- i) Education
 - ii) Curriculum
 - iii) School
 - iv) Educational Aim
- c) Explain the four curriculum elements. **(6MARKS)**
- d) Give any four reasons why the curriculum developer should analyze the situation before deciding on the nature of the curriculum. **(6MARKS)**

e) Differentiate between the following terms in relation to curriculum development

i) Formal dimension (2MARKS)

ii) Informal dimension (2MARKS)

iii) Non-Formal Dimension (2MARKS)

QUESTION 2 (20 MARKS)

a) Which any five problems the agriculture curriculum developer may encounter when selecting the content? (10MARKS)

b) Explain the stages of planned curriculum change (10MARKS)

QUESTION 3 (20 MARKS)

a) Explain any five reasons why school agriculture continues to face problems of acceptance by students as a subject worthy of study. (10MARKS)

b) Give any five objectives which guides the implementation of Secondary School Agriculture curriculum in Kenya Secondary Schools. (10MARKS)

QUESTION 4 (20 MARKS)

a) In which any five ways would a ruralized school agriculture curriculum promote economic development of Kenya rural areas? (10MARKS)

b) Explain any five ways in which examinations may influence the nature of school agriculture curriculum? (10MARKS)

QUESTION 5 (20 MARKS)

a) Give five administrative functions of evaluation in curriculum. (10MARKS)

b) Explain the processes of curriculum development. (10 MARKS)