



# MACHAKOS UNIVERSITY

University Examinations for 2020/2021 Academic Year

SCHOOL OF AGRICULTURAL SCIENCES

DEPARTMENT OF AGRICULTURAL EDUCATION AND EXTENSION

THIRD YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENSION)

AEE 322 CURRICULUM DEVELOPMENT IN AGRICULTURAL EDUCATION

DATE: 9/8/2021

TIME: 8.30-10.30 AM

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## INSTRUCTIONS:

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

### SECTION A: COMPULSORY: (30 MARKS)

#### QUESTION ONE (30 MARKS)

- a) Why are stakeholder's involvement needed in the process of curriculum development? (6 marks)
- b) Explain four factors which may influence the need for curriculum change (6 marks)
- c) Which any four factors which may be considered in curriculum implementation? (6 marks)
- d) Why should there may be a need to evaluate an agriculture curriculum? (6 marks)
- e) Outline the uses of objectives in the curriculum (6 marks)

### SECTION B: 40 MARKS

#### QUESTION TWO (20 MARKS)

- a) In what five ways would a curriculum be considered as being subject centered? (10 marks)
- b) Analyze the process of curriculum development. (10 marks)

**QUESTION THREE (20 MARKS)**

- a) Why is learner- centered curriculum more appropriate for School agriculture? (10 marks)
- b) Explain any five reasons why it may be necessary to ruralize school agriculture curriculum in Kenya. (10 marks)

**QUESTION FOUR (20 MARKS)**

- a) Describe the procedure for establishing an agriculture programme in the school. (10 marks)
- b) Why should the four curriculum elements be considered in curriculum development? (10 marks)

**QUESTION FIVE (20 MARKS)**

- a) Explain any five factors that would be considered when selecting the agriculture curriculum content. (10 marks)
- b) In what five ways would the implementation of agriculture curriculum promote employment opportunities among School leavers. (10 marks)