



# MACHAKOS UNIVERSITY

University Examinations for 2021/2022 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 AND

EXTENSION

DATE: 24/8/2022

TIME: 8.30-10.30 AM

---

## INSTRUCTIONS:

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

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

#### QUESTION ONE (30 MARKS)

- a) i) Explain any two features of democratic ideologies in curriculum development. (2 marks)
- ii) Differentiate between education and curriculum. (2 marks)
- iii) Give any two curriculum elements. (2 marks)
- iv) Explain any two reasons why stake-holders input is needed while developing an agriculture curriculum. (2 marks)
- b) i) Explain any two reasons why there may be a need to change the curriculum. (2 marks)
- ii) Differentiate between the official and the actual curriculum. (2 marks)
- iii) Explain any two sources of objectives in curriculum development. (2 marks)
- c) i) Differentiate between a cognitive and a psychomotor domain objective in curriculum development. (2 marks)
- ii) Give any two fundamental questions which must be answered by the curriculum developer. (2 marks)
- iii) Differentiate between formal and informal dimension of curriculum. (2 marks)
- iv) Explain what the term core-curriculum refers to in terms of curriculum implementation. (2 marks)

- d) i) Which are two possible reasons why agriculture as a subject of study does not attract many students in high schools in Kenya. (2 marks)
- ii) Give any two influences of examinations on curriculum (2 marks)
- iii) Explain any three advantages of learner centered curriculum design. (3 marks)

**SECTION B: 40 MARKS: Answer Any Two Questions.**

**QUESTION TWO (20 MARKS)**

- a) Analyze any five ways in which examinations may influence the school curriculum. (10 marks)
- b) Explain any five ways in which a rural development-oriented curriculum may be of benefit to the Kenyan Society. (10 marks)

**QUESTION THREE (20 MARKS)**

- a) Explain any five advantages of subject-centered agriculture curriculum. (10 marks)
- b) Which any five factors may be considered in selecting the curriculum content? (10 marks)

**QUESTION FOUR (20 MARKS)**

- a) Explain any five objectives of secondary of school agriculture curriculum in Kenya. (10 marks)
- b) Explain any five the features of non-formal agricultural education curriculum. (10 marks)

**QUESTION FIVE (20 MARKS)**

- a) Explain any five categories of stake-holders in curriculum development. (10 marks)
- b) Explain any five reasons which might have led to the failure to implement effective school agriculture curriculum in Kenya. (10 marks)