



# MACHAKOS UNIVERSITY

University Examinations for 2019/2020 Academic Year

SCHOOL OF AGRICULTURAL SCIENCES

DEPARTMENT OF AGRICULTURAL EDUCATION AND EXTENSION

THIRD YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION

AEE 322: CURRICULUM DEVELOPMENT IN AGRICULTURAL EDUCATION

DATE: 29/11/2019

TIME: 8:30 – 10:30 AM

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## INSTRUCTIONS

- i. Answer Question ONE and ANY other Two Questions*
- ii. Do not write on the question paper.*
- iii. Mobile phones, computers and apple pads are not permitted in the examination rooms.*

### **SECTION A: 30 MARKS COMPULSORY**

#### **QUESTION ONE (30 MARKS)**

- a) Explain the four reasons why stakeholders should be considered when designing the curriculum. (6 marks)
- b) Give four factors which might facilitate curriculum change (6 marks)
- c) Explain any four factors which should be considered in curriculum implementation (6 marks)
- d) Give four values of evaluation in agriculture curriculum. (6 marks)
- e) Explain the four elements to be considered in developing an agriculture curriculum (6 marks)

#### **QUESTION TWO (20 MARKS)**

- a) Explain any five characteristics of a subject centered agriculture curriculum (10 marks)
- b) Explain the processes of curriculum development in agricultural education and extension. (10 marks)

**QUESTION THREE (20 MARKS)**

- a) Explain the advantages of learner centered curriculum in the teaching of agriculture. (10 marks)
- b) Explain the need for a ruralized agriculture curriculum in Kenya. (10 marks)

**QUESTION FOUR (20 MARKS)**

- a) Explain the procedure of establishing an agriculture programme in the school. (10 marks)
- b) Explain any four ways in which examinations influence curriculum implementation in the school. (10 marks)

**QUESTION FIVE (20 MARKS)**

- a) Explain any five factors that should be considered when selecting the agriculture curriculum content. (10 marks)
- b) Explain any five challenges agriculture students undergo in accessing employment opportunities on completion of their studies. (10 marks)