



MACHAKOS UNIVERSITY

UNIVERSITY EXAMINATIONS FOR 2016/2017 ACADEMIC YEAR

SCHOOL OF AGRICULTURE AND NATURAL RESOURCE MANAGEMENT

DEPARTMENT OF AGRICULTURAL EDUCATION AND EXTENSION

FIRST SEMESTER EXAMINATION FOR DEGREE IN AGRICULTURAL
EDUCATION AND EXTENSION

STREAM: BSC. AGED YEAR 2 SEMESTER 1

EAP 201: CURRICULUM DEVELOPMENT IN AGRICULTURAL EDUCATION
AND EXTENSION

DATE:

TIME:

INSTRUCTIONS: ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO
QUESTIONS

- 1.(a) Explain five principles curriculum developers use to translate secondary school agriculture syllabus into teaching content in Kenya. (10 marks)
- (b) Explain what is meant by “curriculum engineering.” (2marks)
- (c) Highlight four factors that determine successful process of curriculum development. (8marks)
- (d) Outline five aspects considered during curriculum planning. (5marks)
- (e) Explain five emerging issues in secondary school agriculture curriculum. (5marks)
2. (a) Explain six characteristics of good instructional objectives as used in curriculum development. (12marks)
- b) Explain four benefits of curriculum evaluation. (8marks)

3. (a) Explain four dimensions useful during development of an agricultural education curriculum. (10marks)
- (b) Outline the key questions in the Tyler model of curriculum design. (10marks)
4. (a) Outline five barriers to effective curriculum implementation in secondary school agriculture in Kenya. (10marks)
- (b) Describe any five factors causing curriculum change in Kenyan Schools. (10marks)
5. (a) Use a flow chart to describe the process of curriculum development for secondary school agriculture in Kenya. (10 marks)
- (b) Outline five areas of curriculum innovation in secondary school agriculture in Kenya. (10 marks)