



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

DEPARTMENT OF COMMUNICATION TECHNOLOGY

THIRD YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR EDUCATION

ECT 330: METHODS OF TEACHING AGRICULTURE.

DATE: 16/4/2019

TIME: 11.00-1.00 PM

INSTRUCTIONS:

Answer question ONE and any other TWO questions in this paper

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) i) Define the term 'objective' in relevance to agriculture learning (2 marks)
- ii) Outline **twelve** general objectives of secondary school agriculture in Kenya (12 marks)
- b) i) Explain **four** aspects by which learning objectives facilitate effective learning of agriculture? (4 marks)
- ii) Explain **six** problems faced by the agriculture teachers in facilitating the learning of agriculture in secondary schools (12 marks)

QUESTION TWO (20 MARKS)

- a) Outline **five** administrative and **five** professional responsibilities of an agriculture teacher (10 marks)
- b) Explain **five** qualities of an agriculture teacher (10 marks)

QUESTION THREE (20 MARKS)

- a) i) Distinguish between a **resource**, a **facility** and a **teaching method** in teaching agriculture education giving one example in each (6 marks)
- ii) Explain **three** possible sources of teaching and learning resources in agriculture (6 marks)

QUESTION FOUR (20 MARKS)

- a) Explain **five** characteristics of an effective teaching / learning resources. (10 marks)
- b) Explain **five** methods of selecting and utilizing resources in teaching agriculture. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Explain **four** principles used to translate agricultural education syllabus into a teaching material (8 marks)
- b) Explain **seven** importance's of lesson planning to a teacher (7 marks)
- c) List **five** points considered in scheming an agriculture lesson (5 marks)