



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2016/2017

FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE
POST-GRADUATE DIPLOMA IN EDUCATION

CITY CAMPUS – SCHOOL BASED

ECT 532: SPECIAL METHODS IN AGRICULTURE

Date: 20th December, 2016

Time: 3.00 - 6.00 pm

INSTRUCTIONS:

- Answer question ONE and any other THREE questions. Question ONE carries 25 marks, all other questions carry 15 marks each.



Question One: Compulsory (25mks)

- a) Define "specific instructional objective" (5mks)
- b) Differentiate between introductory activities and concluding activities during practical lessons in Agriculture, using examples to clarify your answer (6mks)
- c) Project method is a key component of the secondary school Agriculture curriculum. Explain 3 characteristics of the project method that makes it a learner centered strategy of teaching. (3mks)
- d) Clarify the difference between the following stores records kept in the Agriculture Department: permanent stores ledger and consumable stores ledger. Use examples to clarify your answer. (5mks)
- e) Justify the role of teaching learning resources in teaching the topic "Land reforms" to your Form Three Agriculture students. (6mks)

QUESTION TWO

Justify the teaching of agriculture as a key subject in secondary school (15mks)

QUESTION THREE

Using examples to illustrate your answer, suggest ways in you can motivate students to increase their interest and skills in agriculture. (15mks)

QUESTION FOUR

- a) Prepare a scheme of work for two weeks to teach the topic "Farm Management" to your Form Two class (15mks)

QUESTION FIVE

- a) Discuss the reasons for continuous assessment tests in agriculture (3 mks)
- b) Select a topic in Form One and create a 5-item Continuous Assessment Test to evaluate learning in the topic (12 mks)

QUESTION SIX

You are planning a one-day field trip to a flower farm where the students can learn about the process of growing roses, horticultural practices, greenhouse farming and growing crops for export. Select a focus for your trip and write out a detailed plan for the trip. (15mks)