



**MASENO UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2016/2017**

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

CITY CAMPUS – SCHOOL BASED

ECT 522: SPECIAL METHODS IN HOME SCIENCE

Date: 20<sup>th</sup> December, 2016

Time: 11.00 - 2.00 pm

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**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 Home Science, using examples to clarify your answer (6mks)
- c) Discussion strategies form a key component of the secondary school Home Science lessons. Explain 3 characteristics of the strategy that make it a learner centered strategy of teaching. (3mks)
- d) Clarify the difference between the following stores records kept in the Home Science 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 "Balanced diet" to your Form Three Home Science students. (6mks)

**QUESTION TWO**

Discuss the history of Home Science education in Kenya (15mks)

**QUESTION THREE**

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

**QUESTION FOUR**

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

**QUESTION FIVE**

- a) Discuss the reasons for continuous assessment tests in Home Science (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 Delmonte Factory where the students can learn about the process of growing fruits and manufacturing organic juice. Select a focus for your trip and write out a detailed plan for the trip. (15mks)