



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2013/2014

**FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE
DEGREE OF MASTER OF SCIENCE IN AGRICULTURAL
ECONOMICS**

(HOMABAY CAMPUS)

AEG 810: ADVANCED AGRICULTURAL EXTENSION

Date: 9th August, 2014

Time: 2.00pm – 5.00 p.m.

INSTRUCTIONS:

- **Answer FIVE questions. Question ONE is compulsory.**

MASENO UNIVERSITY
UNIVERSITY EXAMINATION

MSc. AGRICULTURAL ECONOMICS
AEG 810: ADVANCED AGRICULTURAL EXTENSION
TIME 3 HOURS

INSTRUCTIONS Answer Five Questions (Question **ONE** is compulsory)

1.

- a. Highlight four (4) major elements in agricultural extension process **(10 MARKS)**
- b. Differentiate between participatory agricultural extension and non-participatory agricultural extension **(6 MARKS)**
- c. Highlight the role of agricultural extension. **(4 marks)**

2.

As an extension agent, explain the factors that you would consider when selecting appropriate extension methodologies. **(6 MARKS)**

3.

- a. Discuss the role of a trainer in facilitation and training for adult trainees under the philosophy "trainee-centred approach and trainer is assistant and facilitator". **(12 marks).**
- b. Discuss the principles of learning in adult trainers . **(8 MARKS)**

4.

- a. Discuss the basic principles in transfer of technical innovations to farmers in remote areas **(10 marks)**
- b. Explain the different characteristics of adopters of agricultural technology **(6 Marks)**
- c. Explain the steps in the transfer of technical innovations for farmers in remote areas.**(4Marks)**

5.

- a. Explain the important method usually undertaken when conducting technical training on cultivation and animal husbandry. **(10 Marks)**
- b. Briefly explain the principles of adult learning and how they can be encouraged to obtain good learning? **(10 MARKS)**

6.

- a. Monitoring, evaluation and reporting of the implementation of agricultural extension plan is very important in agricultural extension. Discuss the requisites for these processes if an extension project is to be successful. **(20 MARKS)**