



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF AGRICULTURAL AND FOOD SCIENCES**

**FIRST YEAR FIRST SEMESTER UNIVERSITY EXAMINATION FOR THE DEGREE OF
MASTER OF SCIENCE IN AGRICULTURAL EXTENSION
2024/2025 ACADEMIC YEAR**

COURSE CODE: AEE: 5111

STREAM: MSc. Agricultural Extension

COURSE TITLE: THEORY AND PRACTICE OF EXTENSION TRAINING

VENUE

DATE:

EXAM SESSION:

TIME:

Instructions:

- 1. Answer ALL questions in section A and Any other TWO in section B**
- 2. Candidates are advised not to write on the question paper.**
- 3. Answers to Questions must be written in the Answer Booklets**
- 4. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

SECTION A [20 Marks]

1. Understanding your role as a facilitator is key to a successful training.
 - a) Discuss the key basis of preparations as a trainer. (10 Marks)
 - b) Differentiate between learner manipulation and facilitation. (10 Marks)

SECTION B [40Marks]

Answer Any TWO questions in this section.

2. Assume that you have received a small grant to train horticulture farmers on integrated pest and disease management (IPDM). You are required to organize a five-day training at your local town.
 - a) Outline the key logistical arrangements that you will organize to ensure smooth and continuous learning. (8 Marks)
 - b) Discuss the key aspects you will consider while planning the content and structure of the farmer training. (6 Marks)
 - c) Discuss key rules of giving feedback to participants at the end of training. (6 Marks)
3. The basic objective of training is to create an environment that enhances learning and experience sharing eventually leading to growth by the trainees who mostly are adult farmers.
 - a) Discuss FIVE ways of motivating learning in adult trainees. (10 Marks)
 - b) With the help of a diagram, discuss the stages of control in a training process. (10 Marks)
4. In preparing training activities the first place to start is with yourself as a trainer/facilitator.
 - a) Name and discuss any FIVE methods of training. (10 Marks)
 - b) When facilitating, how can you improve articulation of thoughts and ideas? (5 Marks)
 - c) Outline Five ways to deal with nervousness during presentations. (5 Marks)
5. Do-It-Yourself (DIY) is one way of enhancing participatory learning especially for trainees who lack literacy skills but can verbally and visualize their ideas.
 - a) Discuss the following participatory methods. (15 Marks)
 - i. Diagramming and visualization exercises

- ii. Ranking and scoring exercises
 - iii. Wealth and well-being ranking exercises
- b) Briefly discuss FIVE conflicts that can occur during field work exercises. (5 Marks)