



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

**FIRST YEAR SECOND SEMESTER UNIVERSITY EXAMINATION FOR THE DEGREE OF
MASTER OF SCIENCE IN AGRICULTURAL EXTENSION**

**2024/2025 ACADEMIC YEAR
SIAYA**

COURSE CODE: AEE: 5115

STREAM: MSc. Agricultural Extension

COURSE TITLE: Comparative Extension

Exam: Venue

Date:

Exam Session:

TIME: _____

Instructions:

- 1. Answer Any THREE Questions**
- 2. Answers to Questions must be written in the Answer Booklets**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

1. Most African governments are restructuring their national agricultural extension systems with emphasis on pluralistic extension approach that integrates various service providers to offer comprehensive support to farmers. Giving examples explain this undertaking. [20 marks]
2. The role of extension advisory services (EASs) is crucial in supporting smallholder African farmers in addressing challenges and realizing new opportunities.
 - a). Discuss any FIVE general challenges affecting delivery of extension advisory services in your Country. [10 Marks]
 - b). Explain FIVE measures/interventions implemented by your government to address the mentioned challenges in extension advisory services in order to enhance agricultural output. [10 Marks]
3. Describe the principles and procedures of the commodity focused extension approach highlighting its desirable and undesirable features. [20 Marks]
4. With the increasing use of digital tools in agriculture, discuss the role of ICT in agricultural extension providing examples of successful case studies in your country. [20 marks]