



**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 1st YEAR, 1st SEMESTER**  
**2022/2023 ACADEMIC YEAR**

**SIAYA CAMPUS**

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**COURSE CODE: AEE: 5115**

**STREAM: MSc. Extension**

**COURSE TITLE: Comparative Extension Education**

**Date:**

**TIME:**

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**Instructions:**

**Answer Question One (Compulsory) and ANY other TWO questions.**

**Answers to Questions must be written in the Answer Booklets**

**Candidates must hand in their answer booklets to the invigilator while in the examination room.**

1. There are several intervention projects that County governments undertake to improve agricultural development at the community levels. With appropriate examples, describe what **your** County Government may do to ensure improved public extension service to spur agricultural production and productivity. [20 Marks]
2. Private sector participation in extension is considered crucial and increasingly more important in developing countries. Justify with examples why this should be encouraged in East Africa. [20 Marks]
3. Differentiate between Acquisition and Delivery Extension methods of Extension. Give relevant and specific examples. [20 Marks]
4. Describe the principles and procedures of the following extension approaches.
  - a) Commodity focused. [10 Marks]
  - b) Innovation centered. [10 Marks]

**OK**