



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

**UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR OF SCIENCE IN
AGRICULTURAL EDUCATION AND EXTENSION,**

FOURTH-YEAR SECOND SEMESTER 2021/2022 ACADEMIC YEAR

REGULAR

COURSE CODE: AEB 3402

COURSE TITLE: Extension Education Evaluation

STREAM: BSc (Agricultural education and extension)

DATE:

EXAM SESSION:

TIME: 2.00 HOURS

EXAM VENUE:

Instructions:

- 1. Answer ALL questions in Section A (compulsory) and ANY other TWO questions in Section B.**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

SECTION A [30 MARKS]

Answer ALL questions in Section A

1.
 - a. Explain the major steps involved in the program evaluation. [5 Marks]
 - b. State the benefits of logic modelling. [5 Marks]
2.
 - a. Define program evaluation and explain its elements. [5 Marks]
 - b. Explain the role of extension officers in the evaluation of extension programs. [5 Marks]
3.
 - a. Explain TWO main types of evaluation. [4 Marks]
 - b. Discuss the types of evaluative studies often conducted at the planning stage. [6 Marks]

SECTION B [40 MARKS]

4.
 - a. When in the program's life should we conduct an evaluation? [10 Marks]
 - b. Discuss the pros and cons of using the internal staff of an organization as program evaluators [10 Marks]
5.
 - a. Discuss the five most common evaluation approaches. [10 Marks]
 - b. Discuss the pros and cons of using the external personnel as program evaluators [10 Marks]
6.
 - a. Discuss the reasons why it is necessary to evaluate the agricultural extension programmes and policies. [10 Marks]
 - b. Discuss the major ethical considerations in the evaluation of programs. [10 Marks]