



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF AGRICULTURAL AND FOOD SCIENCES

**FOURTH YEAR FIRST SEMESTER UNIVERSITY EXAMINATION FOR THE
DEGREE OF BACHELOR OF SCIENCE IN FOOD SECURITY**

2016/2017 ACADEMIC YEAR

REGULAR

COURSE CODE: AFB 3413

COURSE TITLE: MONITORING AND EVALUATING FOOD SECURITY

EXAM VENUE:

STREAM: BSc. (Food Security)

DATE:

EXAM SESSION:

TIME: 2 HOURS

INSTRUCTIONS

1. Answer Question **ONE (Compulsory)** and any other **TWO** Questions.
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 from this section

Q1. Using examples, explain what you understand by the following terms as used in Monitoring and Evaluation:

- i) External Evaluation (2 marks)
- ii) Monitoring (2marks)
- iii) Summative Evaluation(2 marks)
- iv) Likert scale (2 marks)
- v) Quantitative Data(2 marks)
- vi) Structured Questionnaire(2 marks)
- vii) Placebo(2 marks)
- viii) Extraneous variable(2 marks)
- ix) Internal validity(2 marks)
- x) *Expost facto* design(2 marks)
- xi) Captive audience(2 marks)
- xii) Participant observation (2 marks)
- xiii) Assumptions(2 marks)
- xiv) Impact(2 marks)
- xv) Efficiency(2 marks)

SECTION B: 40 MARKS

Answer only two questions from this section

Q2 Using examples, graphically explain the concept of *Log frame* in Monitoring and Evaluation (20 Marks).

Q3. i) Using examples, explain the key components of an Evaluation report (10 marks)

ii) Explain what you understand by change resistance and how do you counteract change resistance in the utilization of Monitoring an Evaluation results? (5 marks)

iii) Distinguish between Stratified and Simple random sampling (5 marks)

Q4. i) Using a table Explain five (5) advantages and five (5) disadvantages of using External and Internal evaluators (10 Marks).

ii) What do understand by the term *Indicators (Yardsticks)*? (5 marks)

iii) Name the 5 critical steps in developing indicators (5 marks)

Q5. Using a named food security project as an example explain the following concepts

- i) Input (5 marks)
- ii) Output (5 marks)
- iii) Outcome (5 marks)
- iv) Impact (5 marks)