



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF AGRICULTURAL AND FOOD SCIENCES
FOURTH YEAR FIRST SEMESTER UNIVERSITY EXAMINATIONS FOR THE
DEGREE OF BACHELOR OF SCIENCE IN FOOD SECURITY
4TH YEAR 1ST SEMESTER 2017/2018
REGULAR

COURSE CODE: AFB 3413

COURSE TITLE: MONITORING AND EVALUATING FOOD SECURITY

EXAM VENUE: LR 7

STREAM: BSc (Food Security)

DATE: 18/12/17

EXAM SESSION: 2.00 – 4.00PM

TIME: 2 HOURS

INSTRUCTIONS

- 1. Answer ALL Questions in Section A and any other TWO Questions from 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

Answer all questions from this section (Compulsory)

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

- i) Internal Evaluation (3 marks)
- ii) Evaluation (3marks)
- iii) Impact Evaluation (3 marks)
- iv) Likert scale (3 marks)
- v) Qualitative Data (3 marks)
- vi) Open-ended Questionnaire (3 marks)
- vii) Placebo Effect (3 marks)
- viii) Performance question (3 marks)
- ix) Expert Opinion (3 marks)
- x) Efficiency (3 marks)

Total (30 Marks)

SECTION B

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 how you deal with threats to internal validity (10 marks)

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

iii) Distinguish between Stratified and Simple random sampling (5 marks) **(20 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) **(20 Marks)**.

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

- i) Outcome (5 marks)-
- ii) Impact (5 marks)
- iii) Change resistance as used in Monitoring and evaluation results **(5 Marks)**
- iv) How do you counteract change resistance in the utilization of Monitoring and Evaluation results? **(5 Marks)** **(20 Marks)**.