



KAIMOSI FRIENDS UNIVERSITY

(SPECIAL EXAMINATION)

SECOND YEAR SECOND SEMESTER UNIVERSITY EXAMINATIONS

FOR THE ACADEMIC YEAR 2025/2026

FOR THE DEGREE

OF

BACHELOR OF EDUCATION SCIENCE

COURSE CODE: AGR 303

COURSE TITLE: RESEARCH METHODS IN AGRICULTURE

DATE: 17 June 2026

TIME 03:00 – 05:00 PM

INSTRUCTIONS TO STUDENTS

1. Answer **QUESTION ONE** and **ANY OTHER TWO** from the choices given.
2. Phones, smart watches, ear phones or any other unauthorized digital and AI gadgets and applications are **not allowed** in the examination room.
3. Answer all questions in the exam answer booklet provided.
4. Do not write on this question paper.
5. All KAFU examination rules and regulations apply.
6. **DURATION OF EXAMINATION: TWO (2) HOURS**

KAFU observes ZERO tolerance to examination cheating.
*This paper consists of **TWO** printed pages. Please turn over*

QUESTION ONE (30 Marks)

- a. Explain the Value Added Tax (VAT) how is it calculated in Kenya? (3marks)
- b. Discuss the differences between a questionnaires and project records. (4 marks)
- c. Describe the importance of a study design in your study. (3marks)
- d. What action would you take if your research involved ethical issues? (3 marks)
- e. What is sample size? (4marks)
- f. Distinguish research objectives and justification. (4marks)
- g. Describe the process of bias in recruiting participants. (3marks)
- h. Describe how you can construct a budget for your research work? (3 marks)
- i. Describe the difference of a tax base and tax burden? (3 marks)

QUESTION TWO (20 Marks)

- i Discuss the differences between quantitative and qualitative research (10marks)
- ii Describe a hypothesis (5marks)
- iii Explain the meaning abstract (5marks)

QUESTION THREE (20Marks)

Describe tax offences and penalties levied in Kenya for failure to comply with tax laws

QUESTION FOUR (20Marks)

Describe a research dissertation and discuss the important sections and construction

QUESTION FIVE (20Marks)

Describe forms of tax and government organs are allowed to collect tax in Kenya