



(Knowledge for Development)

KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2020/2021 ACADEMIC YEAR

FIRST YEAR
SPECIAL/SUPPLEMENTARY EXAMINATIONS

**FOR THE DEGREE OF BACHELOR OF SCIENCE AGRICULTURE
EDUCATION AND EXTENSION, BACHELOR OF SCIENCE
AGRICULTURE AND BIOTECHNOLOGY**

COURSE CODE: AAG 121
COURSE TITLE: TECHNICAL AND SCIENTIFIC
COMMUNICATION SKILLS

DATE: 1ST OCTOBER 2021

TIME: 11AM – 1 PM

INSTRUCTIONS TO CANDIDATES

Answer Question ONE and any other TWO Questions.

TIME: 2 Hours

This paper consists of 2 printed pages. Please Turn Over

KIBU observes ZERO tolerance to examination cheating

QUESTION ONE

- (i) Define the following terms: (10marks)
 - (a) Critical reasoning
 - (b) Plagiarism
 - (c) Scientific thinking
 - (d) Argumentation
 - (e) Rhetoric
- (ii) In an argument, there is the arguer's Main Idea, called the 'Claim'. Describe the 3 types of Claims (10marks)
- (iii) Briefly explain Five characteristics of Scientific Thinking (10marks)

QUESTION TWO

- (i) List the 10 Steps involved in writing an academic manuscript (10marks)
- (ii) Discuss FIVE unethical conduct in scientific communication (10marks)

QUESTION THREE

- (a) Explain 3 central components of scientific and critical Thinking (6marks)
- (b) Discuss Four (4) main types of academic/scientific writing (10marks)
- (c) Briefly explain the main characteristics of communication (4marks)

QUESTION FOUR

- (a) Good technical writing must consider important features. Discuss seven (7) features of technical writing (14marks)
- (b) Highlight ethical issues in scientific communication (6marks)

QUESTION FIVE

- (a) Distinguish between science writing and scientific writing (5marks)
- (b) Discuss Four (4) Rhetoric guidelines in preparing scientific documents (15marks)