



MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY

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University Examinations 2024/2025

FIRST YEAR, FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE, BACHELOR OF SCIENCE IN HORTICULTURE, BACHELOR OF SCIENCE IN AGRIBUSINESS MANAGEMENT, BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION, BACHELOR OF SCIENCE IN EDUCATION SCIENCE.

ACU 3102: CRITICAL THINKING AND COMMUNICATION SKILLS

DATE: DECEMBER 2024

TIME: 2 HOURS

INSTRUCTIONS:

1. Answer Question ONE, and any other TWO
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QUESTION ONE (30 MARKS)

- a) Define the following terms. (6marks)
 - i) Critical thinking
 - ii) Argument
 - iii) Digital communication
 - b) State seven standards of critical thinking. (7marks)
 - c) Explain four steps of writing an academic essay. (8marks)
 - d) Using appropriate examples, explain three sources of information. (6marks)
 - e) List three barriers to effective critical thinking. (3marks)
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QUESTION TWO (15 MARKS)

- a) Explain five types of nonverbal communication that a speaker can use to emphasize his/her message. (10 marks)
- b) State five benefits of digital communication. (5marks)

QUESTION THREE (15 MARKS)

- a) You are the chief executive officer in a new facility in your county. Using the critical thinking steps of problem solving, describe how you would solve the problem of the drainage system in the facility. (10 marks)
- b) State five examples of digital communication. (5marks)

QUESTION FOUR (15 MARKS)

- a) Explain five characteristics of a well written paragraph. (10marks)
- b) State five principles of communication. (5marks)

QUESTION FIVE (15MARKS)

- a) Explain five techniques to resolve anxiety during public speaking. (10marks)
- b) List five techniques for fostering creative problem solving. (5marks)

