



MURANG'A UNIVERSITY OF TECHNOLOGY
SCHOOL OF AGRICULTURE AND ENVIRONMENTAL
SCIENCE

DEPARTMENT OF AGRICULTURAL STUDIES

ORDINARY UNIVERSITY EXAMINATION

2023/2024 ACADEMIC YEAR

FIRST YEAR SECOND SEMESTER EXAMINATION FOR MASTER
OF SCIENCE IN AGRICULTURE

ACC 602 – CLIMATE CHANGE AND GOVERNANCE IN AFRIFOOD
SYSTEM

DURATION: 3 HOURS

INSTRUCTIONS TO CANDIDATES:

1. Answer any FOUR questions.
2. Mobile phones are not allowed in the examination room.
3. You are not allowed to write on this examination question paper.

QUESTION ONE (25 MARKS)

- a) Discuss the merits and demerits of globalization with respect to environmental governance in agrifood systems. (15 marks)
- b) Using examples, describe the priority areas of African union agenda that have similarities with the global sustainable development goals. (10 marks)

QUESTION TWO (25 MARKS)

Below are five types of values as according to Schwartz (2012). Describe how each of these values influence environmental governance and ethics.

- a) Self-direction (5 marks)
- b) Hedonism (5 marks)
- c) Achievement (5 marks)
- d) Power (5 marks)
- e) Conformity (5 marks)

QUESTION THREE (25 MARKS)

Describe the international institutional and networks that promotes climate change and agriculture governance and their roles. (25 marks)

QUESTION FOUR (25 MARKS)

Conference of parties (cop) 28 took place between 30th November 2023 and 12th December 2023 at Dubai United Arab Emirates. Describe the major theories and key outcomes of the summit. (25 marks)

QUESTION FIVE (25 MARKS)

Describe the governance structure of UNFCCC and clearly explain the roles of each of the organs. (25 marks)