



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

DEPARTMENT OF AGRICULTURE

UNIVERSITY ORDINARY EXAMINATION

2023/2024 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER EXAMINATION FOR DIPLOMA IN
AGRICULTURAL EXTENSION

AGRIC-CU-EXT-CC-01-6-A – AGRICULTURAL EXTENSION AND RURAL
SOCIOLOGY

DURATION: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

1. Answer question ONE and any other THREE questions in section B.
2. Mobile phones are not allowed in the examination room.
3. You are not allowed to write on this examination question paper.

SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION

QUESTION ONE (40 MARKS)

1. List four paradigms of Agricultural extension. (4 marks)
2. Explain two types of education. (4 marks)
3. Briefly explain Agricultural policy formulation process. (4 marks)
4. State four reasons why agricultural extension is important in food production. (4 marks)
5. Highlight the government procurement procedures. (4 marks)
6. Identify five areas of programme emphasis which indicate the scope of agricultural extension. (5 marks)
7. State three basic tasks of agricultural extension. (3 marks)
8. What should the extension worker do to build up mutual trust between himself and the farmer? (2 marks)

SECTION B – ANSWER ANY THREE QUESTIONS IN THIS SECTION

QUESTION TWO (20 MARKS)

Discuss ten statements which build up the scope of extension. (20 marks)

QUESTION THREE (20 MARKS)

Describe ten extension teaching methods used by extension officers in Kenya. (20 marks)

QUESTION FOUR (20 MARKS)

Briefly explain using a table how extension officer prepares an annual report. (20 marks)

QUESTION FIVE (20 MARKS)

Based on the current situation analysis, explain the main challenges in extension, Management and extension delivery. (20 marks)