

081106T4AEX

AGRICULTURAL EXTENSION LEVEL 6

AGR/OS/EXT/CC/01/6

APPLY AGRICULTURAL EXTENSION AND RURAL SOCIOLOGY

July/August 2024



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL
(TVET CDACC)**

WRITTEN ASSESSMENT

3 HOURS

INSTRUCTIONS TO CANDIDATE

1. This paper consists of two sections; **A** and **B**
2. Answer **ALL** the question as guided in each section
3. Marks for each question are as indicated in the brackets
4. You are provided with a separate answer booklet to answer the questions
5. Do not write in this question paper

This paper consists of THREE printed pages

Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing

SECTION A: [40 MARKS]

Answer ALL the questions in this section.

1. Demonstration is one of the most effective group method techniques used in extension work. Highlight FOUR basic principles for preparation and handling of the demonstration technique. (4 Marks)
2. Farmers take a lot of convincing to adopt to new technologies, State FOUR stages of farmers adoption of a new technology. (4 Marks)
3. As an extension agent, it is important to organize meetings with farmers for purposes of planning, implementing and evaluating agricultural extension programme. Identify FOUR types of agricultural extension programme planning meetings. (4 Marks)
4. Record keeping is important for proper management of an agricultural farm, name FOUR types of financial reports you may advise the farmers to keep on the farm. (4 Marks)
5. List FOUR farmer groups you may advice the community to join for the purpose of increasing agricultural productivity. (4 Marks)
6. Conflict resolution is one of the personal qualities an effective extension agent must poses. Outline FOUR methods the extension agent may use to resolve conflict among farmers. (4 Marks)
7. You are an extension officer of a particular area and you have a duty to disseminate a new technological information to the farmers in the area. Give FOUR factors that influence the adoption of new farming technologies. (4 Marks)
8. You have been posted as an extension officer to Marsabit County. You need to train the pastoral farmers on improved methods of livestock management practices. Mention FOUR techniques you may use to train your farmers. (4 Marks)
9. Planning is an important aspect in extension programme development and management. Outline the FIVE procedures involved in extension programme development and organizations. (5 Marks)
10. For an extension officer to effectively disseminate information to farmers he/she requires a number of training material, give THREE examples of training materials that can be used during training of farmers in the field. (3 Marks)

SECTION B: (60 MARKS)

Answer question ELEVEN and any other TWO questions from this section

11. a). Adoption of new agricultural technology is a mental process which is in correlation with the farmers' decision. Explain FIVE categories of farmers' adopters. (10 Marks)
- b). By use of graph illustrate the paradigm of categories of farmers' adopters. (10 Marks)
12. a). Society Is a social system of people or a group whose parts are inter – dependent i.e. people of a society create a bond which puts together and make them to depend on one another on the basis of common ideas, goals and interests. Describe FIVE Characteristics of a society. (10 Marks)
- b). Culture is a product of human interaction which begins at birth. New members of society become cultured through learning, living and by interacting with others. Explain FIVE importance of culture in society. (10 Marks)
13. a). Procurement process of the farmers' inputs involve different stages. List the stages of procurement. (10 Marks)
- b). Discuss five importance of report writing in extension. (10 Marks)
14. a). Farmers' extension activities are funded by various stakeholders. Explain FIVE Sources of funding for extension activities in Kenya. (10 Marks)
- b). Explain FIVE qualities of a good leader. (10 Marks)

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