**081106T4AEX**

**AGRICULTURAL EXTENSION LEVEL 6**

**AGR/OS/EXT/CR/07/6/A**

**MANAGE FARM**

**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 FOUR (4) printed pages.**

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

**SECTION A (40 MARKS)**

***Answer ALL questions from this section.***

1. As a farm manager at a local vibrant agri-enterprise ddefine the following terms as used in farm management. (4 Marks)
   i. Strategic planning.
   ii. Farm business plan.
2. Flamingo Flower Company limited is in the process of hiring a farm manager. Highlight THREE desirable characteristics they will consider in selecting the best candidate for the position. (3 Marks)
3. Differentiate between a whole farm budget and a partial budget. (2 Marks)
4. In exploring the effectiveness of farming ventures, understanding the diverse sources of funds is crucial. State FOUR primary sources of funds commonly utilized to support farming activities. (4 Marks)
5. In the field of farming, financial documentation serves as a road map for success. List FOUR financial documents a farmer routinely utilize in farming activities. (4 Marks)
6. Analysing the components of a partial farm budget provides valuable insights into the financial dynamics of agricultural operations. Highlight FIVE components that make up a partial farm budget. (5 Marks)
7. Mrs Chelagat manages a poultry farm in Kiambu and it entails navigating a complex landscape of risks and uncertainties. Outline FIVE types of risks and uncertainties she encounters as a farm manager. (5 Marks)
8. Planning an effective farm layout requires careful consideration of various factors to optimize efficiency, productivity and sustainability. State FOUR factors considered while designing a farm layout. (4 Marks)
9. Human Resource Officers serve as catalysts for organizational growth and transformation. Outline FOUR functions of a human resource officer in running an agri-enterprise. (4 Marks)
10. Mr Ngari, a farmer in Embu County is involved in the ever-changing modern farming. List FOUR key activities he carries out in his farm. (2 Marks)
11. Effective farm management depends on answering fundamental questions that guide decision-making and resource allocation. Highlight three management questions that can guide a farm manager in problem solving. (3 Marks)

**SECTION B (60 Marks)**

***Answer Question 12 and any TWO questions in this section, all questions carry equal marks*.**

12. Choosing the right agri-enterprise and understanding how to effectively manage the risks associated with it is crucial for long-term success and sustainability of an enterprise.
    a) Outline FIVE factors considered in determining the choice of an enterprise. (5 Marks)
    b) Highlight FIVE factors affecting managerial effectiveness. (5 Marks)
    c) Describe FIVE methods of reducing risks and uncertainties in a farm. (10 Marks)

13. Venturing into agri-enterprise contributes significantly to the economy and also plays a crucial role in ensuring food security.
    a) List FIVE characteristics of agricultural commodities. (5 Marks)
    b) Highlight FIVE roles of management in the growth of agricultural enterprises. (5 Marks)
    c) Explain FIVE importance of farm records in managing an agri-enterprise. (10 Marks)

14.
    a) Farm planning and budgeting is a precondition for successful farming activities.
        i. Outline FIVE factors to be considered when drawing up a complete farm budget. (5 Marks)
        ii. State FIVE advantages of farm planning and budgeting. (5 Marks)
    b) Explain FIVE characteristics of a good plan in farm planning. (10 Marks)

15. Effective budgeting is crucial for the financial stability and success of any farming activity.
    a) Explain FOUR differences between partial budgets and complete budgets. (8 Marks)
    b) Discuss the SIX steps of farm budget formulation process. (12 Marks)

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