

2425/203  
AGRICULTURAL ECONOMICS II,  
EXTENSION AND HOME ECONOMICS  
June/July 2005  
Time: 3 hours

THE KENYA NATIONAL EXAMINATIONS COUNCIL

**DIPLOMA IN AGRICULTURE  
MODULE II,**

AGRICULTURAL ECONOMICS II, EXTENSION  
AND HOME ECONOMICS

**3 hours**

**INSTRUCTIONS TO CANDIDATES**

You should have the following for this examination:

Answer book  
Drawing instruments

The paper consists of **THREE** sections **A, B** and **C**. Answer **FIVE** questions in all, taking **TWO** questions from section **A**, **ONE** question from section **B** and **ONE** question from section **C**; and **ONE** more question from any section.

All questions carry equal marks.

Maximum marks for each part of a question are as shown.

**SECTION A**  
**AGRICULTURAL ECONOMICS II**

*Answer at least any TWO questions from this section.*

1. Explain
  - (a) factors that determine a country's terms of trade. (10 marks)
  - (b) the advantages of international trade. (10 marks)
2.
  - (a)
    - (i) Define the term Foreign exchange.
    - (ii) Explain the aims of the government in controlling foreign exchange. (14 marks)
  - (b) Explain the methods that are used to control the foreign exchange. (6 marks)
3.
  - (a) Suggest and Describe the services that are provided by the Mwea rice growers multipurpose co-operative society to its members. (10 marks)
  - (b) Describe the challenges the Mwea rice growers multipurpose Cooperative Society is likely to experience as it delivers its services to its members. (10 marks)
4.
  - (a) Describe the following marketing channels.
    - (i) Produce Processors (3 marks)
    - (ii) Distributors (3 marks)
    - (iii) Wholesalers (3 marks)
    - (iv) Brokers and Commission agents (3 marks)
  - (b) Outline the roles of the Kenya Sugar board. (8 marks)

**SECTION B EXTENSION**

*Answer at least ONE question from this section*

5.
  - (a) Extension education is enhanced by an effective communication process. Describe the essential elements of an effective communication. (10 marks)
  - (b) Extension teaching methods can be put into three categories depending on the number of farmers intended to be reached.
    - (i) Name the THREE categories of teaching methods giving an example in each case. (6 marks)
    - (ii) Distinguish method demonstration from result demonstration. (4 marks)



6. (a) Describe the categories of adopters in the adoption of a new innovation. (10 marks)
- (b) Explain the factors that can affect farmers understanding of an idea in farming, which is communicated to them by a technical person. (10 marks)

### SECTION C

*Answer at least ONE question from this section*

7. (a) Define the term nutrition. (1 mark)
- (b) Explain FOUR broad categories of human food giving TWO examples in each case. (8 marks)
- (c) Outline the common measure that need to be taken to prevent out break of cholera. (5 marks)
- (d) Explain how citrus fruit nutrients sustain a healthy human body. (6 marks)
8. (a) Explain the principles of shopping that a consumer should always consider when making purchases for home consumption (10 marks)
- (b) Explain the nutritional adjustments necessary for geriatrics. (5 marks)
- (c) State FIVE ways of increasing Fat metabolism in a human body. (5 marks)