

2425/203
AGRICULTURAL ECONOMICS II,
EXTENSION AND HOME ECONOMICS
June/July 2009
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 booklet

Non programmable calculator

*This paper consists of **THREE** sections A, B and C.*

*Answer a total of **FIVE** questions, at least **TWO** from section A, at least **ONE** from section B and at least **ONE** from section C.*

All questions carry equal marks. Maximum marks for each part of a question are shown.

Each question to be done on a fresh page.

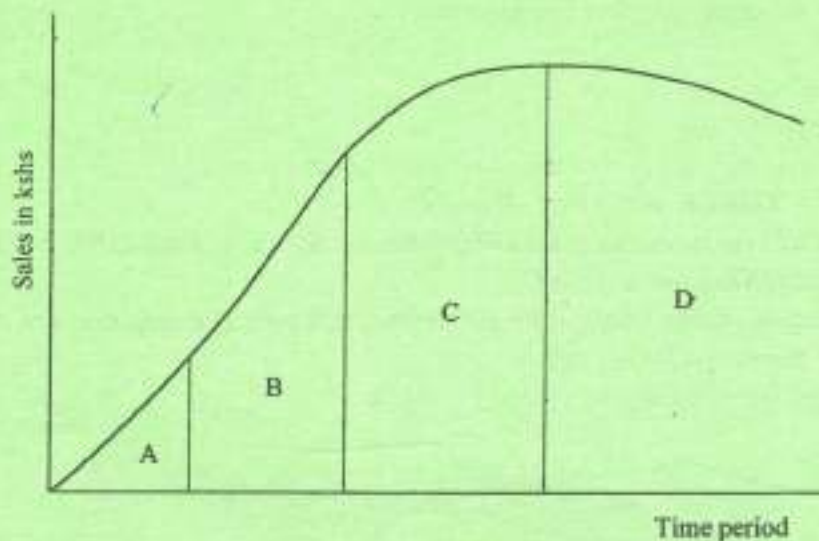
This paper consists of 3 printed pages.

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

SECTION A: AGRICULTURAL ECONOMICS

Answer at least TWO questions from this section.

1. (a) Define the term National Income. (2 marks)
- (b) Describe the concepts of National Income. (12 marks)
- (c) Explain the importance of National Income. (6 marks)
2. (a) Explain the causes of fluctuation in the rate of exchange. (12 marks)
- (b) Explain how exchange control is done by a government. (8 marks)
3. (a) Explain the factors considered by an advertiser in selection of an information media. (10 marks)
- (b) Describe the sales promotion aimed at the retailer. (10 marks)
4. (a) Define the term agricultural marketing. (2 marks)
- (b) The following diagram shows an agricultural product life cycle.



- (i) Name the production stages A, B, C and D.
- (ii) Describe each stage in 2 b (i). (10 marks)
- (c) Describe the meaning of an agricultural marketing mix. (8 marks)

SECTION B: AGRICULTURAL EXTENSION

Answer at least ONE question from this section.

5. (a) Describe the features of the **three** forms of education. (12 marks)
- (b) Draw a labelled diagram of the diffusion curve. (8 marks)
6. (a) Explain the strengths and weaknesses of individual methods of extension. (8 marks)
- (b) List the steps in the adoption process. (5 marks)
- (c) Outline the criteria used in selecting a teaching method. (7 marks)

SECTION C: HOME ECONOMICS

Answer at least ONE question from this section.

7. (a) Explain the meaning of the following terms and give an example in each:
- (i) Diet
 - (ii) Nutrients
 - (iii) Food
- (6 marks)
- (b) Outline the symptoms and prevention of kwashiorkor. (14 marks)
8. (a) Outline the functions of riboflavin in human beings. (4 marks)
- (b) Outline the information contained in a label of a product. (4 marks)
- (c) Explain the principles of wise buying. (6 marks)
- (d) Giving examples, name the classes of carbohydrates. (6 marks)