

2425/203  
AGRICULTURAL ECONOMICS II,  
EXTENSION AND HOME ECONOMICS  
June/July 2007  
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 any **FIVE** questions in all, taking at least **TWO** questions from section **A**,  
at least **ONE** question from section **B** and at least **ONE** question from section **C**.  
All questions carry equal marks.  
Maximum marks for each part of a question are as shown.*

**This paper consists of 3 printed pages**

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

## SECTION A - AGRICULTURAL ECONOMICS

*Answer at least TWO questions from this section.*

1. (a) Differentiate between economic welfare and economic growth. (4 marks)
- (b) Describe the characteristics of the under-developed countries. (10 marks)
- (c) Outline the advantages of rural industrialization as a development strategy by the Kenyan government. (6 marks)
2. (a) Explain the importance of economic planning. (10 marks)
- (b) Discuss the problems facing economic planners in a developing country. (10 marks)
3. (a) Discuss the factors affecting the extent of a market. (7 marks)
- (b) Outline the main functions of a market. (6 marks)
- (c) Describe the conditions of a perfect market structure. (7 marks)
4. (a) Describe the processes of marketing agricultural produce and products. (10 marks)
- (b) Discuss the constraints of marketing agricultural produce and products. (10 marks)

## SECTION B - AGRICULTURAL EXTENSION

*Answer at least ONE questions from this section.*

5. (a) Explain the following conditions among farmers during a teaching session:
  - (i) fear
  - (ii) prejudice. (5 marks)
- (b) Outline **five** characteristics of an effective communicator of agricultural technologies to a rural community. (5 marks)
- (c) Discuss the demonstration methods of technology transfer in agricultural extension. (10 marks)
6. (a) Describe the **three** forms of education that act as source of knowledge. (6 marks)
- (b) Describe the following terms as used in agricultural extension education.
  - (i) Contact farmer
  - (ii) Innovation (4 marks)
- (c) Discuss the **five** characteristics of an agricultural innovation. (10 marks)

## SECTION C - HOME ECONOMICS

Answer at least *ONE* questions from this section.

7. (a) Describe the following conditions
- (i) Malnutrition (6 marks)
  - (ii) Bulimia (10 marks)
- (b) Describe the symptoms of marasmus. (4 marks)
- (c) Describe the purpose and content of a label on a product. (5 marks)
8. (a) Explain the significance of consumer education. (5 marks)
- (b) State nutritional adjustments necessary for expectant mothers. (4 marks)
- (c) Explain the reasons for adequate water intake during hot and dry weather conditions. (6 marks)
- (d) Outline preventive measures of salmonellosis.