

2425/203  
AGRICULTURAL ECONOMICS II,  
EXTENSION AND HOME ECONOMICS  
Oct./Nov 2006  
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  
Scientific calculator  
Drawing instruments*

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

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

*All questions carry equal marks.*

*Each question to be done on a fresh page.*

**This paper consists of 2 printed pages**

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

## SECTION A: AGRICULTURAL ECONOMICS II

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

1. (a) Discuss the Importance of Packaging in Agricultural Produce marketing. (10 marks)
- (b) Explain the circumstances under which a country may adopt exchange control. (10 marks)
2. (a) Explain features of under-development in a country. (10 marks)
- (b) Explain the role of Agriculture in Kenya's economy. (10 marks)
3. Describe the perfect Competition Market under the price, output and profit maximization. (20 marks)
4. (a) Explain the problems experienced in marketing agricultural produce. (10 marks)
- (b) Explain the importance of comparative advantage in the production of a commodity. (10 marks)

## SECTION B: EXTENSION

Answer at least **ONE** question from this section.

5. (a) Describe communication process in extension. (10 marks)
- (b) Discuss the effectiveness of mass contact extension teaching method. (10 marks)
6. (a) Explain the use of Adoption process in the introduction of new technology. (12 marks)
- (b) Explain the circumstances under which Audio-Visual teaching aids are applicable in extensions. (8 marks)

## SECTION C: HOME ECONOMICS

Answer at least **ONE** question from this section.

7. (a) Describe the cause and symptoms of Kwashiorkor. (10 marks)
- (b) Explain the storage of fresh milk at farm level. (5 marks)
- (c) Explain the role of Kenya Bureau of Standards (KEBS) as a consumer organisation. (5 marks)
8. (a) Explain food handling precautions to avoid communicable diseases. (10 marks)
- (b) Explain five functions of each of the following food nutrients.
  - (i) Iron
  - (ii) Vitamin B<sub>2</sub> (Riboflavin) (10 marks)