

2425/203

**AGRICULTURAL ECONOMICS II,
EXTENSION EDUCATION
AND HOME ECONOMICS**

June/July 2011

Time: 3 hours



THE KENYA NATIONAL EXAMINATIONS COUNCIL

**DIPLOMA IN AGRICULTURE
MODULE II**

AGRICULTURAL ECONOMICS II, EXTENSION EDUCATION AND HOME ECONOMICS

3 hours

INSTRUCTIONS TO CANDIDATES

You should have the following for this examination:

Answer booklet.

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

*Answer **FIVE** questions, taking at least **TWO** questions from section A, at least **ONE** question from section B and at least **ONE** question from section C.*

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 that no questions are missing.

SECTION A: AGRICULTURAL ECONOMICS II

Answer at least TWO questions from this section.

1. (a) Explain the problems associated with marketing of agricultural produce. (7 marks)
- (b) Explain the following economic concepts.
 - (i) Economic growth
 - (ii) Gross domestic product (GDP)
 - (iii) Economic development
 - (iv) Per capita income. (8 marks)
- (c) Explain how the accessibility to credit can stimulate economic growth and development. (5 marks)
2. (a) Describe the marketing role played by the wholesalers. (8 marks)
- (b) Describe the process of determining the marketing mix. (6 marks)
- (c) Describe six control measures that may be used in controlling and regulating trade between two countries. (6 marks)
3. (a) Highlight objectives used to overcome the obstacles of economic development. (7 marks)
- (b) (i) State the disadvantages of monopolistic market. (6 marks)
- (ii) Highlight objectives of promotion programmes in marketing. (7 marks)
4. (a) Explain the benefit of electronic commerce to:
 - (i) Business organizations
 - (ii) Consumers. (15 marks)
- (b) State components of agricultural Act that promote environmental conservation. (5 marks)

SECTION B: EXTENSION EDUCATION

Answer at least ONE question from this section.



5. (a) Explain the significance of farm visit as an extension teaching method. (10 marks)
- (b) Highlight the essentials of effective communication in extension education. (6 marks)
- (c) Distinguish collective innovation from authority innovation decisions. (4 marks)
6. (a) State **seven** forms of written communication used by extension worker. (7 marks)
- (b) Explain the importance of using visual aids in extension education. (8 marks)
- (c) Describe the influence of opinion leadership in an innovation adoption process. (5 marks)

SECTION C: HOME ECONOMICS

Answer at least ONE question from this section.

7. (a) Highlight the benefits of breast feeding. (6 marks)
- (b) Explain the term Body Mass Index. (5 marks)
- (c) Describe the characteristics that distinguish saturated from unsaturated fats. (9 marks)
8. (a) Describe preventive and control measures of typhoid. (5 marks)
- (b) State the symptoms of anaemia. (5 marks)
- (c) Explain the significance of adequate ventilation in a house. (10 marks)