2425/203
AGRICULTURAL ECONOMICS II,
EXTENSION EDUCATION AND
HOME ECONOMICS
June/July 2019
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;

Non-programmable scientific calculator.

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 in the answer booklet provided.

All questions carry equal marks.

Maximum marks for each part of a question are indicated.

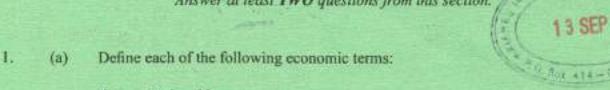
Candidates should answer the questions in English.

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.



- (i) National income;
- (ii) Gross National Product (GNP);
- (iii) Gross Domestic Product (GDP). Art dent, new referents

(6 marks)

(b) The table below shows statistics of Gross National Product (GNP) and population of countries A and B.

ECONOMY!

Country	GNP (Millions)	Population (Millions)
A	4 880	240
В	3 000	20

- (i) Calculate the per capita income of each country;
- (ii) State the more developed country;
- (iii) If the population of B is doubled and its GNP is increased by 50%, calculate the percentage change in per capita income.

(10 marks)

- (c) Highlight four methods of overcoming obstacles of economic development.

 (4 marks)
- (a) Describe how the Agricultural Act regulates the use of agricultural land in Kenya.
 (8 marks)
 - (b) Explain the causes of unemployment in developing countries. (12 marks)
- (8 marks)
 - (b) Outline the process of determining the marketing mix. (12 marks)
- (4) (a) Highlight the importance of marketing information. (5 marks)
 - (b) Explain the principles of cooperative movement. (5 marks)
 - (c) Explain the characteristics of an advertising medium for a commodity. (10 marks)

(6 marks)

SECTION B: AGRICULTURAL EXTENSION EDUCATION

Answer at least ONE question from this section.

(a) Describe the two types of demonstration methods in agricultural extension teaching.
 (10 marks)

Highlight the characteristics of effective communication.

- (b) Outline the stages of adopting a new innovation. Clear Precise (10 marks)
- (b) Distinguish collective innovation decision from authority innovation decision.

 (4 marks)
- (c) Highlight the effectiveness of mass contact extension teaching method. (10 marks)

SECTION C: HOME ECONOMICS

Answer at least ONE question from this section.

- (a) Explain the sources of water. (8 marks) ✓
 - (b) Outline the procedure of shampooing hair. (8 marks)
 - (c) Highlight the importance of consumer education. (4 marks)
- (9 marks)

 (8) (a) Describe the classification of carbohydrates.

 (9 marks)
 - (b) Describe the administration of first aid to a poisoned person. (6 marks)
 - (c) State the signs and symptoms of goitre, (5 marks)

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