

Name

Index No.

Candidate's Signature

Date

2528/105
2922/105

HUMAN ECOLOGY AND ECONOMICS
Oct/Nov 2013
(Three 3 hours)



THE KENYA NATIONAL EXAMINATIONS COUNCIL
DIPLOMA IN ENVIRONMENTAL SCIENCE AND TECHNOLOGY
MODULE I
HUMAN ECOLOGY AND ECONOMICS

3 hours

INSTRUCTIONS TO CANDIDATES

Write your name and index number in the spaces provided above.
Sign and write the date of examination in the spaces provided above.
This paper consists of TWO sections, A and B.
Answer ALL questions in section A and any THREE questions from section B in the spaces provided in this question paper.
Each question in Section A carries 4 marks while each question in Section B carries 20 marks.
Candidates should answer the questions in English.

For Examiner's Use Only

SECTION A										TOTAL SCORE	
Question	1	2	3	4	5	6	7	8	9	10	TOTAL SCORE
Candidate's Score											

SECTION B						TOTAL SCORE	GRAND TOTAL
Question	11	12	13	14	15	TOTAL SCORE	
Candidate's Score							

This paper consists of 16 printed pages.

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

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SECTION A (40 marks)

Answer ALL the questions/units/sections in the spaces provided.

1. Define the following terms:

(a) urbanisation:

(2 marks)

(b) population:

(2 marks)

2. State four factors that have led to rapid increase in human population in Kenya since independence:

(4 marks)

3. Identify any four functions of religion in human life.

(4 marks)

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4. (a) Define the term Internally Displaced Persons (IDPs).

(2 marks)

(b) State any two physical factors that cause displacement of persons.

(2 marks)

5. List the four forms of private business organizations.

(4 marks)

6. State four methods of fixing the price of a commodity.

(4 marks)

7. Distinguish between Gemeinschaft and Gesellschaft relationships.

(4 marks)

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SECTION B (60 marks)

Answer any **THREE** questions from this section in the spaces provided after question 15.

8. State any four advantages of division of labour. (4 marks)

9. State four purposes of taxation in Kenya. (4 marks)

10. Distinguish between free exchange rates and fixed exchange rates. (4 marks)

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SECTION B (60 marks)

Answer any **THREE** questions from this section in the spaces provided after question 15.

11. (a) Explain the following modern social values: (2 marks)
(i) democracy;
(ii) individualism;
(iii) rationalism;
(iv) humanism.

(b) Describe any three stages of Piaget's cognitive development theory. (9 marks)

(c) Identify any three fundamental assumptions in psychoanalytic theory. (3 marks)

12. (a) Explain the following terms in relation to the role of man in a community: (2 marks)
(i) competition;
(ii) dominance;
(iii) succession.

(b) Explain three basic principles of Total Quality Management (TQM). (6 marks)

(c) Identify any four factors that determine human behaviour. (8 marks)

13. (a) Explain any five factors that influence national income of a country. (10 marks)

(b) Explain any five factors that affect employee performance in an organization. (10 marks)

14. (a) Describe five functions of money. (10 marks)

(b) Explain any five principles of taxation. (10 marks)

15. (a) Explain any five factors that influence the location of industries. (10 marks)

(b) Describe any five factors that affect wheat production in Kenya. (10 marks)

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