

312/2
GEOGRAPHY
PAPER 2
MARCH 2017
TIME: 2¾ HOURS

LAINAKU JOINT EVALUATION EXAMINATION 2017
Kenya Certificate of Secondary Education
312/2
Paper 2
GEOGRAPHY

INSTRUCTIONS TO CANDIDATES

This paper has two sections A and B.
*Answer **all** the questions in section A.*
*Answer question **6** and any other two questions from section **B**.*
All answers must be written in the answer sheets provided.

SECTION A

1. A) Define horticulture. (2mks)
- b) State the features of horticultural farming in the Netherlands. (3mks)
2. (a) Differentiate between renewable and non-renewable source of energy. (2mks)
- (b) Give three disadvantages of hydroelectric power (HEP) as a source of energy. (3mks)
- 3 a) State three factors that favour the growth of forest on the Mau Ranges. (3mks)
- b) Name two species of indigenous hard wood trees found in Kenyan forests. (2mks)
4. (a) State **three** physical and human factors favouring coffee growing in Kenya . (3mks)
- (b) List any **two** role of coffee in the economies of Kenya and Brazil. (2mks)
- 5.(a) Differentiate between internal trade and regional trade. (2mks)
- (b) List three major exports from Kenya to the European Union (EU). (3mks)

SECTION B:

Answer questions six and any other two questions.

6. The table below shows four agricultural crops produced in Kenya in the years 2000-2002. Use it to answer the questions that follow

. CROP	AMOUNT IN METRIC TONNES		
	2000	2001	2002
Wheat	70,000	130,000	120,000
Maize	200,000	370,000	400,000
Coffee	11,000	55,000	40,000
Tea	240,000	295,000	315,000

a) (i) Using a scale of 1 cm to represent 50,000 metric tonnes, draw a comparative bar graph based on the data above
(8mks)

(ii) State **two** advantages of using comparative bar graphs.
(2mks)

(iii) Calculate the percentage increase in tea production between the years 2000 – 2002.(2mks)

b) State **four** reasons why cash crops are mainly grown in Kenyan highlands.
(4mks)

c) (i) Describe how maize is grown in Kenya from cultivation to harvesting.
(7mks)

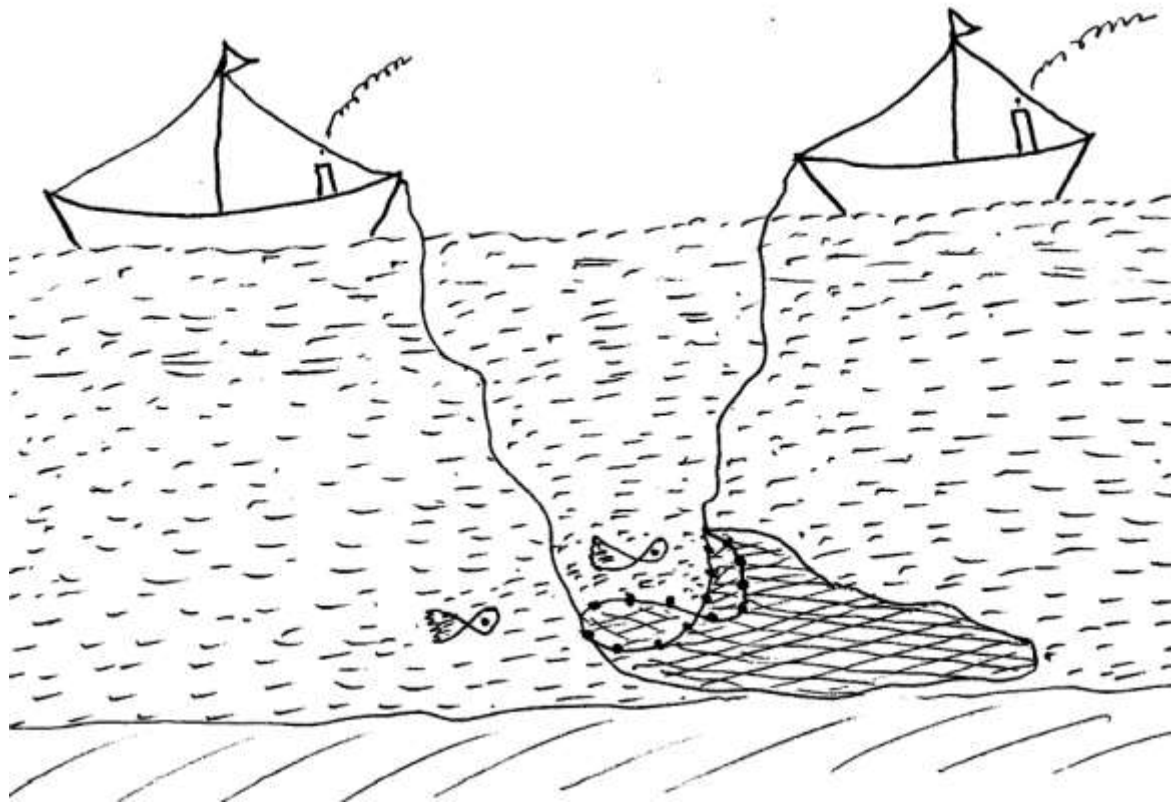
(ii) Name the common pests that attack maize.
(2mks)

7. (a) (i) Identify three characteristics of pelagic fish.
(3mks)

(ii) State two reasons why marine fishing is not well developed in Kenya.
(3mks)

(b) Why should the government of Kenya encourage fish farming?
(4mks)

(c) (i) Identify the fishing method shown below.
(1mk)



(ii) Describe how the above method is used in Lake Victoria.
(4mks)

(iii) State two problems facing fishing in Japan.
(2mks)

(d) Explain four factors that favour fishing in the North-West pacific fishing grounds. (8mks)

8. (a) Difference between land reclamation and rehabilitation.
(2mks)

(b) (i) Apart from irrigation state four methods used to reclaim land in Kenya.
(4mks)

(ii) (ii) Explain four benefits which Kenya gets from irrigation farming.
(8mks) (c) Give four problems experienced in irrigation farming in Kenya.
(4mks)

d) (i) what is a polder?
(1mk)

(ii) Explain three benefits of land reclamation in the Netherlands.
(6mks)

9. (a) Name **three** major minerals mined in Kenya.
(3mks)

(b) (i) Describe the open cast method of mining.
(4mks)

(ii) Explain how the following factors influence mining:
Value of the minerals.
(2mks)

Mode of occurrence.
(2mks)

- World market prices.
(2mks)

(c) Explain **four** ways in which Kenya has benefited from mining trona on L. Magadi. (8mks)

(d) Give **four** by-products obtained when crude oil is refined.
(4mks)

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10. (a) (i) Define tourism.
(1mk)

(ii) Two tourist attractions in the Rift valley provinces of Kenya.
(2mks)

(b) Explain four factors that hinder domestic tourism.
(8mks)

(c) Explain three problems experienced by the Kenya Government in its effort to conserve wildlife.
(6mks)

(d) Explain four factors that make Switzerland a major tourist centre in the world.
(8mks)