

School: _____

Student Name: _____ Adm. No _____

Stream: _____ Signature: _____

312/2

GEOGRAPHY

Paper 2

Term 3 2022

Time: 2 ³/₄ Hours.

NYAHOKAKIRA CLUSTER THREE EXAMINATION 2022

Kenya Certificate of Secondary Education (K.C.S.E.)



Geography

Paper 2

Time: 2 ³/₄ Hours.

Instructions to candidates

1. This paper has two sections A and B.
2. Answer ALL the questions in section A. In section B answer questions 6 and any other TWO questions.
3. All answers to be written on the answer booklet provided.
4. Candidates should check the question papers to ascertain that all the pages (5) are printed as indicated and that no questions are missing.

FOR EXAMINERS USE ONLY

SECTION	QUESTION	CANDIDATE'S SCORE	MAXIMUM SCORE
A	1-5		
B	6		
	TOTAL MKS		

SECTION A:

Answer All Questions

1. a) Define Photograph (2mks)
b) Give three characteristics of ground photographs (3mks)
2. a) Name two exotic species of tree planted in Kenya (2mks)
b) State three reasons why it is necessary to carry out afforestation programs in Kenya (3mks)
- 3.a) Define Eco-tourism (2mks)
b) Give three factors that favours establishment of National Parks in the semi- arid areas of East Africa (3mks)
4. a) State three characteristics of Jua Kali industries in Kenya (3mks)
b) Give two problems facing Juakali industries in Kenya (2mks)
5. a) Define Land Rehabilitation (2mks)
b) Give three methods of land rehabilitation used in Kenya (3mks)

SECTION B:

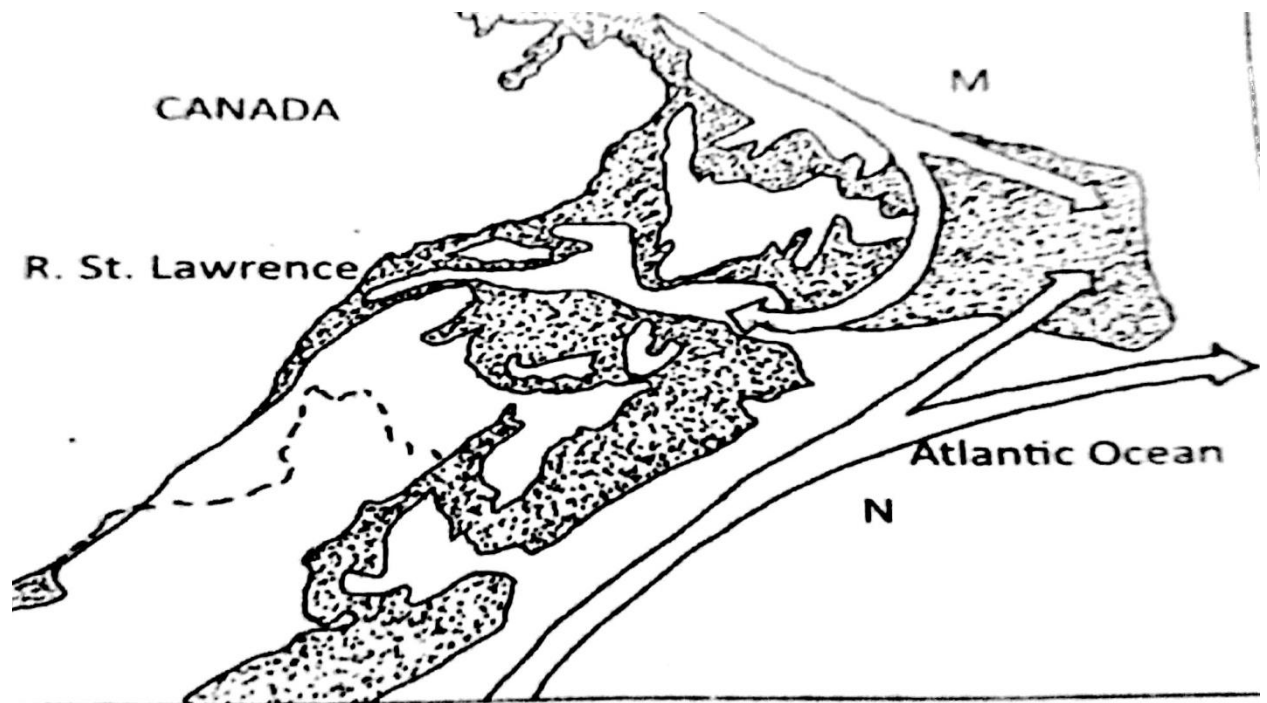
Answer question 6 and any other two questions.

6. The table below shows the amount of production in “000” tonnes of selected crops in Meru County in the years 2004 and 2005 in tones.

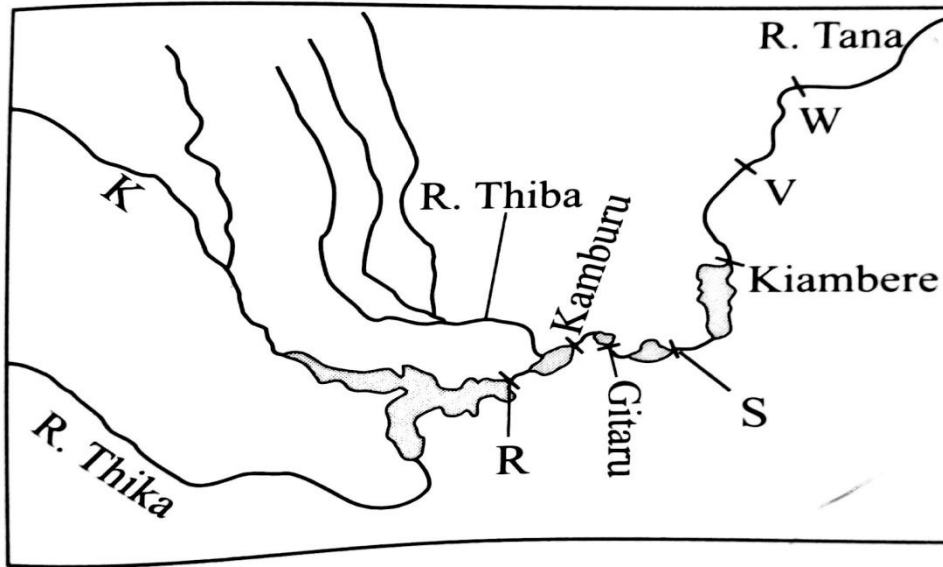
Crop YEAR	2004	2005
Tea	46,000	42,000
Coffee	38,000	31,000
Wheat	20,000	15,000
Maize	48,000	58,000

- a) i) Using the data above construct proportional circles for the year 2004 and 2005 with diameters proportional to the total values.
(Use a scale of 1cm to represent 20,000 tones) (6 mks)
- ii) Give three advantages of proportional circles to present data (3mks)
- iii) Other than proportional circles, name any other two methods that can be used to present the data above (2mks)
- b) i) Give three possible solutions to problems facing coffee farmers in Kenya (3mks)
- ii) Explain three differences between coffee growing in Kenya and Brazil. (6 mks)
- b) Form Four students of a school from Migori County carried out a field study on Coffee farming in Kisii County.
- i) Suggest any two objectives for their study. (2mks)
- ii) State any three follow-up activities they would have engaged in after the study. (3mks)
7. a) i) Define the term fishing (2mks)
- ii) Give two methods used to preserve fish in Kenya (2mks)
- c) Explain how each of the following factors affect fishing in Kenya
- i) Water weeds (4mks)
- ii) Agriculture (4mks)

- d) Use the map of North-West Atlantic fishing grounds to answer question c (i) and (ii) below



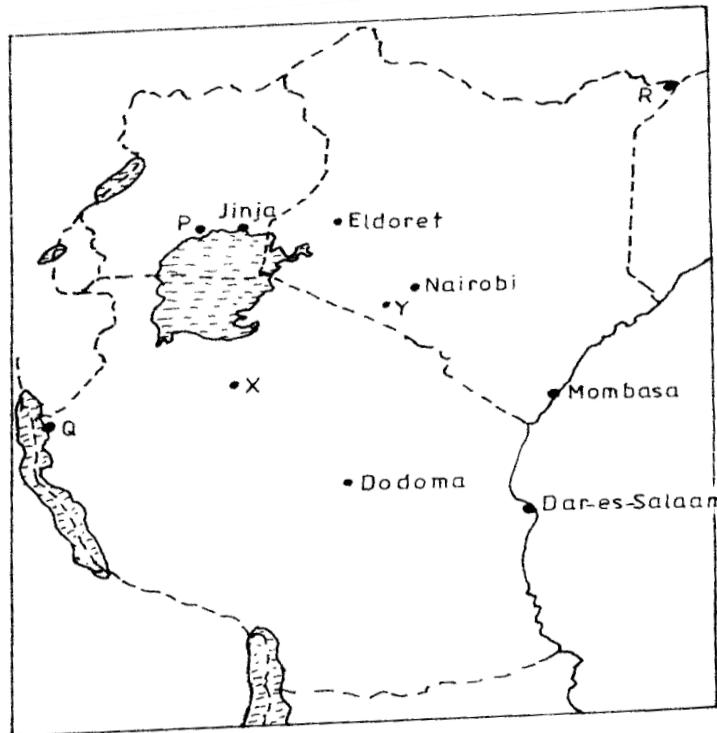
- i) Name the ocean currents marked M and N. (2mks)
- ii) Give three types of fish caught in the North- West Atlantic fishing grounds. (3mks)
- e) Describe purse seining as a method of fishing. (4mks)
- f) Explain two benefits of fishing to the economy of Kenya . (4mks)
8. a) i) Define " renewable sources" of energy. (2mks)
- ii) Apart from solar energy, name **two** other sources of energy. (2mks)
- iii) Give **three** advantages of using Solar energy. (3mks)
- b) i) Name **two** geothermal power stations in Kenya (2mks)
- ii) Explain **three** factors that limit the expansion of Geothermal Power production in Kenya (6mks)
- g) The diagram below shows rivers and the hydroelectric power stations on the Seven Folk project



- i) Name the river marked K. (1mk)
- ii) Name the power station marked.
- iii) - S
- R (2mks)
- iv) Name the proposed power station marked.
- V
- W (2mks)
- h) i) What is energy Crisis (2mks)
 ii) Give three ways in which the Kenyan Government responds to energy crisis. (3mks)
9. (a) i) Define the term mining (2mks)
 ii) State two methods of mineral formation (2mks)
- b) Name **three** major minerals mined in Kenya. (3mks)
- c) 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 (2 mks)
 - World market prices (2 mks)

- (d) Explain three ways in which Kenya has benefited from mining trona in L. Magadi. (6mks)
- (e) Give **two** by products obtained when crude oil is refined. (2mks)

10. The map below shows location of some urban centres in East Africa



- a) i) Name the towns marked P, Q and R. (3 mks)
- ii) Name the minerals that influenced growth of towns marked X and Y. (2 mks)
- b) Explain four factors have led to the growth of Eldoret as a major town (8 mks)
- c) Compare the Ports of Mombasa and Rotterdam under the following sub-headings.
- i) Site (2 mks)
- ii) The hinterland (2mks)
- iii) Transport links to the interior (2 mks)
- iv) Port facilities (2mks)
- d) Explain two ways in which urbanization negatively affects the surrounding areas. (4mks)
- agricultural areas.