NAME...CLASS..................ADM NO.................

KENYA NATIONAL EXAMINATIONS COUNCIL

KENYA CERTIFICATE OF SECONDARY EDUCATION

END TERM 1 EXAM, 2019

GEOGRAPHY

FORM FOUR

PAPER 2

TIME 2 ¾ HOURS

INSTRUCTIONS:

This paper consist of two sections A and B

Answer all the questions in section A

Answer question 6 and any other two questions from section B

Answer All the questions in this section A.

1(a) Name the minerals found in the following areas of East Africa.

(i)Kerio Valley   (1mk)

(ii) Tororo   (1mk)

(b) Describe the solution method of mining.   (3mks)

2(a) What is Agro-forestry.   (2mks)

(b) Name three forests reserves found in the coastal region of Kenya.   (3mks)

3(a) What is sedentary farming.   (2mks)

(b) State three biotic factors that influence agriculture.   (3mks)

4(a) Differentiate between land reclamation and land rehabilitation.   (2mks)

(b) Name three surfaces from which land can be reclaimed and rehabilitated.   (3mks)

5. State five problems associated with tourism to Kenya.   (5mks)

SECTION B

Answer question 6 and any other two questions.

6. The table below shows the volume of exports of some fresh horticultural produce from Kenya between years 2006 and 2010. Use it to answer questions (a)

Year	Crops and volume in 000 tonnes			Total in 000 tonnes
	Cut flowers	Fruits	Vegetables	
2006	86.5	15.4	61.3	163.2
2007	91.2	15.7	85.3	192.2
2008	93.7	17.1	82.4	193.1
2009	87.0	21.2	72.5	180.8
2010	67.7	19.3	60.1	147.1

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(i) What was the percentage decline in the volume of exports of the following crops between years 2009 and 2010?

Cut flowers   (2mks)

Vegetables   (2mks)

(ii) Explain two reasons which may have led to the reduction in the volume of exports of horticultural produce between years 2009 and 2010.   (4mks)

(iii) Describe the trend of the volume of exports of fruits from years 2006 to 2010   (4mks)

(b)(i) State four physical factors that favour horticulture farming in Kenya.   (4mks)

(ii) Explain three factors which may have led to the increased export earnings from horticultural produce in Kenya nowadays.   (6mks)
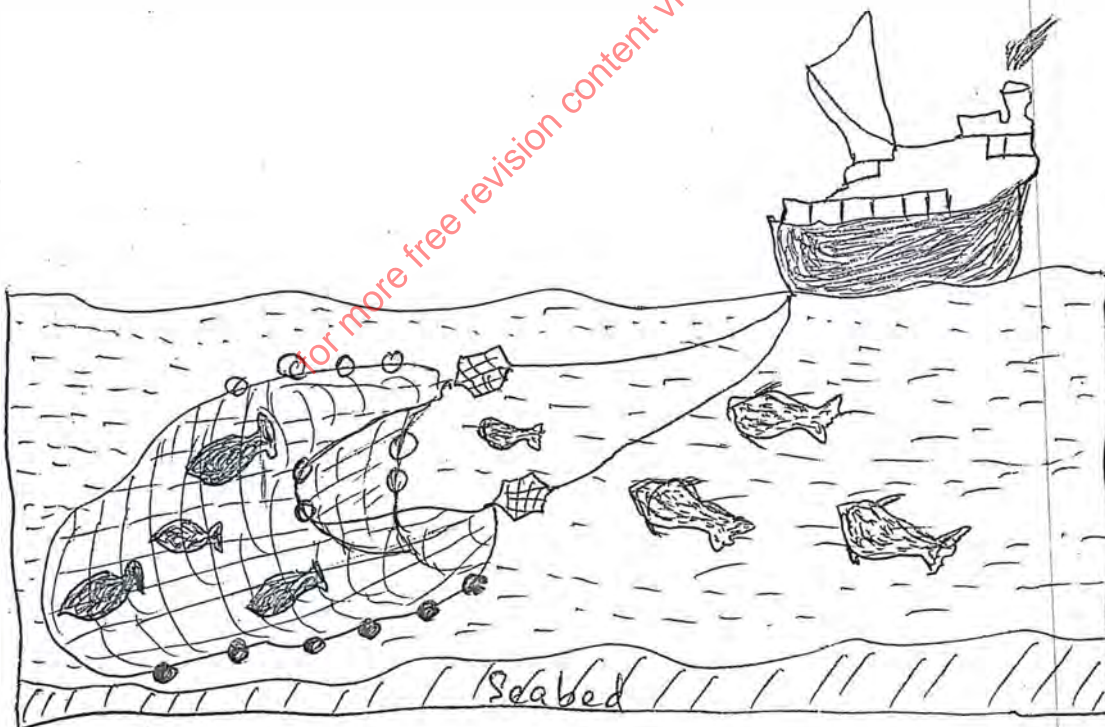
(c) Name three flower growing regions in the Netherlands.   (3mks)

7(a) Differentiate between demersal and anodromous fish.   (2mks)

(b) The diagram below shows a method of fishing use it to answer the questions that follow.

(i) Name the method of fishing show in the diagram above.   (1mk)

(ii) Describe how the above method is used in fishing.   (5mks)

(c)(i) List three methods used in preserving fish. (3mks)

(ii) Give four reasons why fish farming should be encouraged in Kenya. (4mks)

(d)(i) Explain why fresh water fishing is more developed than marine fishing in East Africa. (8mks)

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

8 (a)(i) Define the term wildlife. (2mks)

(ii) Give three examples of game sanctuaries found in Kenya. (3mks)

(b) Explain how the following features influence distribution of wildlife in East Africa.

(i) Soil type. (3mks)

(ii) Drainage. (3mks)

(c) State four reasons which wildlife conservation is encouraged in Kenya. (4mks)

(d)(i) Name two game ranches in Kenya. (2mks)

(ii) Explain four problems experienced by the government of Kenya in the effort to conserve wildlife.(8mks)

9(a)(i) Name two non-food agricultural industries in Kenya. (2mks)

(ii) Give three characteristics of the cottage industry in India. (3mks)

(b)(i) State three reasons why Kenya's petroleum refinery is located at Mombasa. (3mks)

(ii) Give four ways in which Kenya has benefitted from motor vehicle assembly. (4mks)

(c) Explain four factors that favoured the development of iron and steel industry in the Ruhr region of Germany. (8mks)

(d) You intend to carry out a field study on a nearby industry.

(i) Identify the characteristics of a good hypothesis. (2mks)

(ii) Identify three advantages of using interview method to collect data during the study. (3mks)

10(a)(i) What is energy crisis? (2mks)

(ii) Give three causes of energy crisis. (3mks)

(iii) Explain two ways in which Kenya has responded to energy crisis. (4mks)

(b)(i) State four factors that limit the use of nuclear power as a source of energy. (4mks)

(ii) Explain four ways in which Kenya has benefited from the development of the dams along river Tana.

(8mks)

(c) Give four advantages of solar energy. (4mks)

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