THE KENYA NATIONAL EXAMINATIONS COUNCIL
Kenya Certificate of Secondary Education

312/2 – GEOGRAPHY – Paper 2

Nov. 2018 – 2¾ hours

Name ..... Index Number .....

Candidate's Signature ..... Date .....

Instructions to candidates

(a) *Write your name and index number in the spaces provided above.*
(b) *Sign and write the date of examination in the spaces provided above.*
(c) *This paper has two sections:* ***A*** *and* ***B****.*
(d) *Answer* ***all*** *the questions in section* ***A*** *in the space provided at the end of question 10.*
(e) *Answer question* ***6*** *and any other* ***two*** *questions from section* ***B*** *in the space provided at the end of question 10.*
(f) ***This paper consists of 20 printed pages.***
(g) ***Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.***
(h) ***Candidates should answer the questions in English.***

For Examiner's Use Only

Section	Questions	Maximum Score	Candidate's Score
A	1–5	25	
B	6	25	
		25	
		25	
	Total Score	100	

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SECTION A

*Answer **all** the questions in this section.*

1. (a) Name **two** categories of fish. (2 marks)

(b) Identify **three** methods of fishing that are used for deep sea fishing. (3 marks)

2. (a) Give **three** tourist attractions found in the lake region of Kenya. (3 marks)

(b) State **three** reasons why domestic tourism is encouraged in Kenya. (3 marks)

3. (a) Name **three** places in Kenya where geothermal energy has potential of being harnessed. (3 marks)

(b) State **three** physical factors that have favoured high Hydro-Electric Power production in Uganda. (3 marks)

4. (a) Give **two** trading blocs in Africa. (2 marks)

(b) Identify **three** political problems facing regional trading blocs in Africa. (3 marks)

5. List **three** environmental hazards that are caused by human activities. (3 marks)

SECTION B

*Answer **question 6** and any other **two** questions from this section.*

6. Study the data provided below and answer the questions that follow.

Value of export earnings of selected crops from Kenya (Ksh millions)

Crop	2012	2013	2014
Tea	101441	104648	93996
Coffee	22271	16328	19913
Sisal	1184	1020	1325
Total	**124896**	**121996**	**115234**

(a) (i) Using a scale of 1 cm to 50,000 million, draw proportional circles to represent the total export earnings between 2012 and 2014. Use the diameter method. (10 marks)

(ii) Calculate the percentage decline in export value between 2012 and 2013. (2 marks)

(b) (i) What conclusion on value of exports can you make from the proportional circles? (3 marks)

(ii) State **four** disadvantages of using proportional circles to represent the export values. (4 marks)

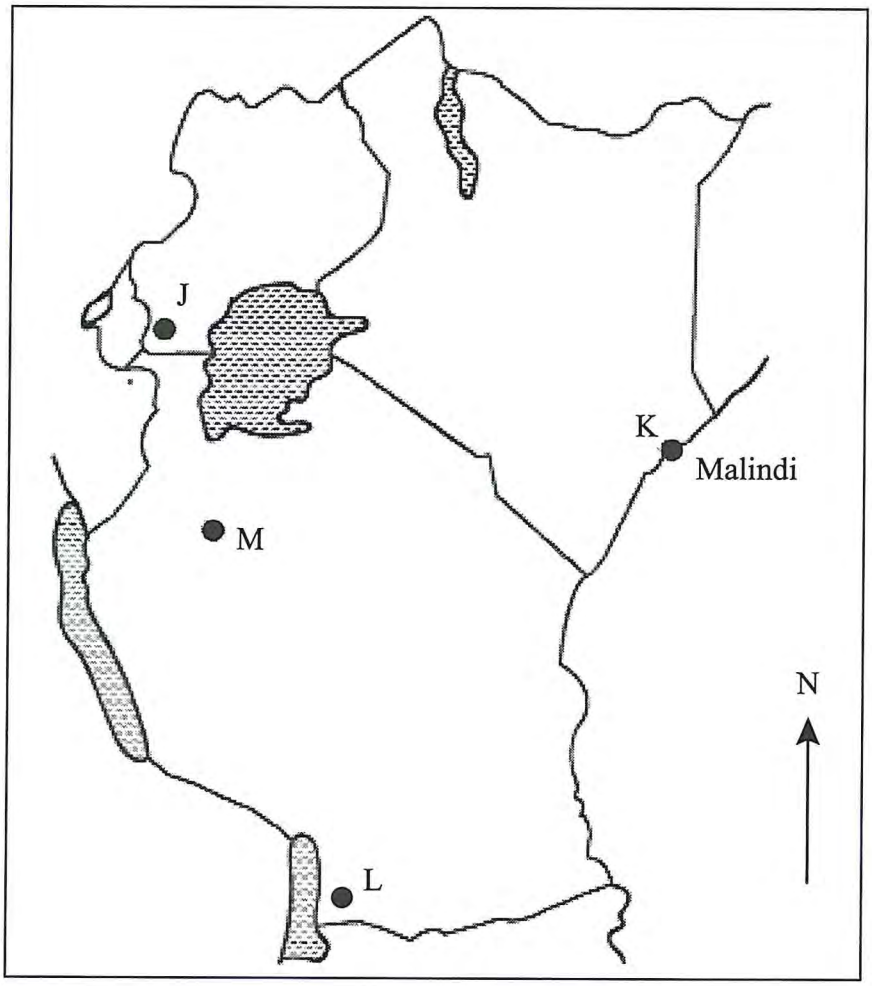
(c) Explain how international trade in Kenya can be improved. (6 marks)

7. (a) (i) Define the term mining. (2 marks)

(ii) State **four** factors that influence the occurrence of minerals. (4 marks)

(b) Describe the open cast method of mining. (5 marks)

(c) The map below shows location of minerals in East Africa. Use it to answer question (c) (i).



(i) Name the minerals found in areas marked J, K, L and M (4 marks)

(ii) Describe the processing of Trona in lake Magadi. (4 marks)

(d) Explain **three** ways in which mining promotes industrialisation in Kenya. (6 marks)

8. (a) (i) What is forestry? (2 marks)

(ii) Apart from tropical hardwood forests, name **two** other types of natural forest. (2 marks)

(iii) State the problems experienced in exploitation of tropical hardwood forests. (5 marks)

(b) List the characteristics of planted forests in Kenya. (5 marks)

(c) Explain **three** factors that favour forestry in Canada. (6 marks)

(d) Give **five** measures that the government has taken to conserve and manage forests in Kenya. (5 marks)

9. (a) Explain each of the following methods of land rehabilitation:

(i) Mulching (4 marks)

(ii) Bunds and gabions (6 marks)

(b) Give **three** ways in which the government is trying to rehabilitate overgrazed lands in Kenya. (3 marks)

(c) (i) Name **four** types of irrigation practised in Kenya. (4 marks)

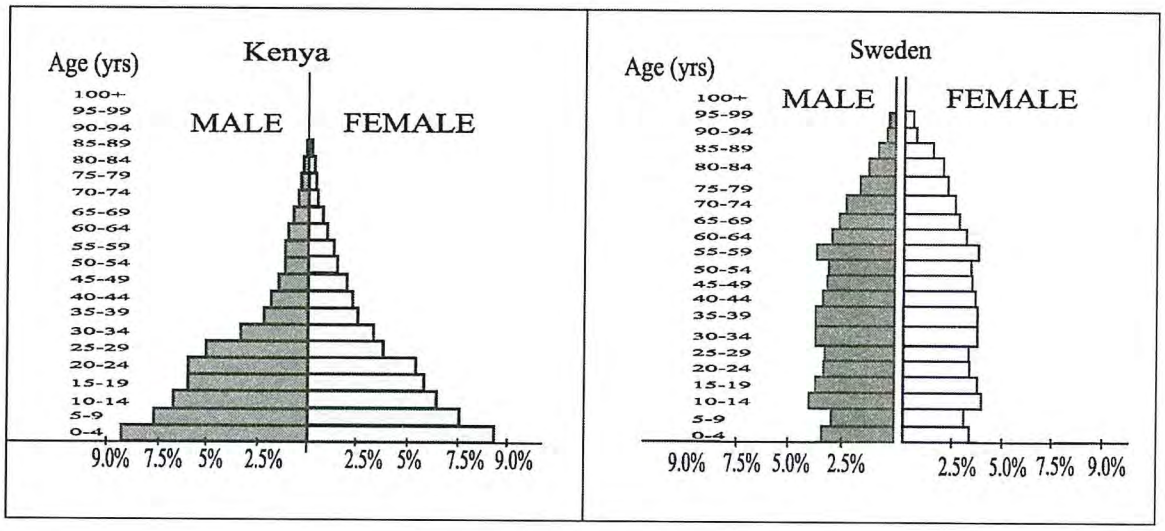
(ii) Explain **two** conditions that favour irrigation farming in Kenya. (4 marks)

(d) Give the characteristics of land reclamation in Kenya. (4 marks)

10. The pyramids below represent the population structure of Kenya and Sweden in the year 2009.

Use them to answer question (a).

POPULATION PYRAMIDS 2009



(a) Describe the characteristics of population of the two countries as represented by the pyramids. (6 marks)

(b) (i) What is fertility rate? (2 marks)

(ii) Explain **three** factors that have contributed to the reduction in fertility rate in Kenya. (6 marks)

(c) State **three** problems caused by slow population growth rate in developed countries. (3 marks)

(d) Explain **four** causes of rural-rural migration in Kenya. (8 marks)

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