MARANDA HIGH SCHOOL

Kenya Certificate of Secondary Education
MOCK EXAMINATIONS 2021

312/2   **GEOGRAPHY**   Paper 2

December 2021 – Time: 2¾ Hours

Name: …………………………………………………...…… Adm No: ……….……

Class: ………………Candidate's Signature: ……………….. Date: ….…./12/2021.

Instructions to Candidates

(a) *Write your name, admission number and class in the spaces provided above.*
(b) *Sign and write the date of the examinations in the spaces provided.*
(c) *This paper consists of two sections; A and B*
(d) *Answer **all** the questions in section A in the spaces provided after each question.*
(e) *In section B, answer **question 6** and any other **two** questions.*
(f) *Answers **must** be written in the spaces provided at the end of question 10.*
(g) ***This paper consists of 13 printed pages.***
(h) ***Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.***
(i) ***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		

SECTION A

Answer *all* the questions in this section in the spaces provided below each question

1. (a) Name **two** major car manufacturing zones in Japan.   (2 marks)

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(b) State **three** reasons for the declined use of coal as source of energy in the Ruhr region in Germany.

(3 marks)

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2. (a) Below is the map of Zuyder Zee Project in Netherlands, use it to answer the question (i) and (ii) that follow.
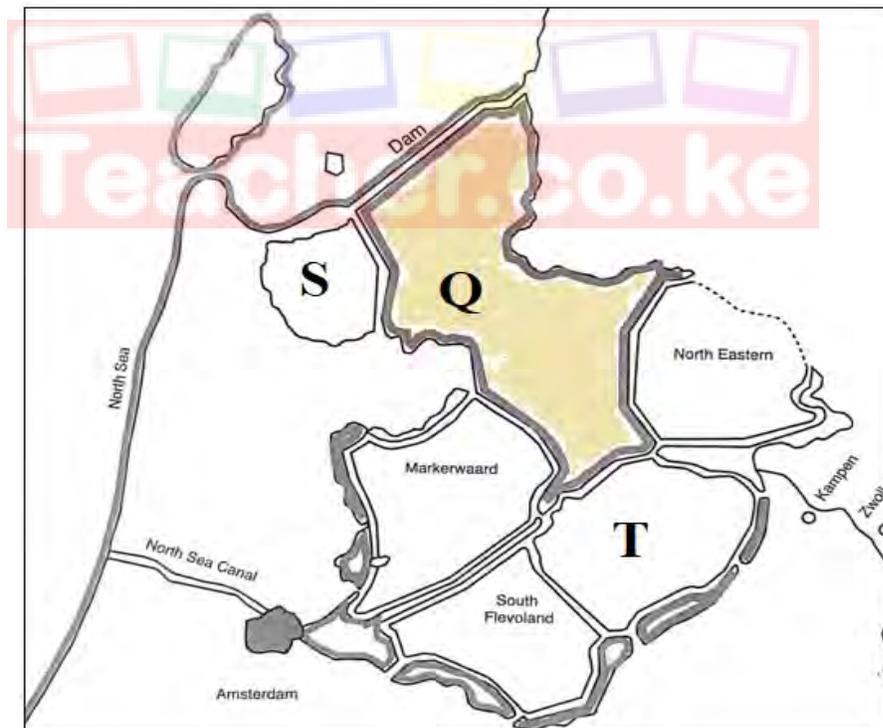
(i) Name the polders marked **S** and **T**.   (2 marks)

S: ………………………………………………………………………………………………………

T: ………………………………………………………………………………………………………

(ii) Identify the lake marked **Q**.   (1 mark)

(b) Give the reasons behind the following practices carried out during the reclamation of land from the sea in the Netherlands.

(i) Sowing of reeds. (1 mark)

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(ii) Treating soils with chemicals. (1 mark)

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3. State **five** reasons why many rivers in Africa are underdeveloped as mode of transport. (5 marks)

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4. (a) Name **three** legislations made by the government of Kenya governing environmental management and conservation. (3 marks)

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(b) Give **two** major causes of noise pollution. (2 marks)

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5. (a) Define the term Agroforestry. (2 marks)

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(b) Name **three** areas where softwood forests are found in Kenya. (2 marks)

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SECTION B

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

6. The photograph below shows an agricultural practice carried out both in Kenya and Netherlands. Use it to answer the questions that follow.

(a) Name **three** areas in Netherlands where the activity in the photograph is practiced in large scale.

(3 marks)

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(b) Give **four** reasons why growing of flowers in the structures shown in the background is preferred in

Kenya. (4 marks)

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(c) Draw a rectangle measuring 12cm by 9cm and in it represent the main components of the photograph shown above. (5 marks)
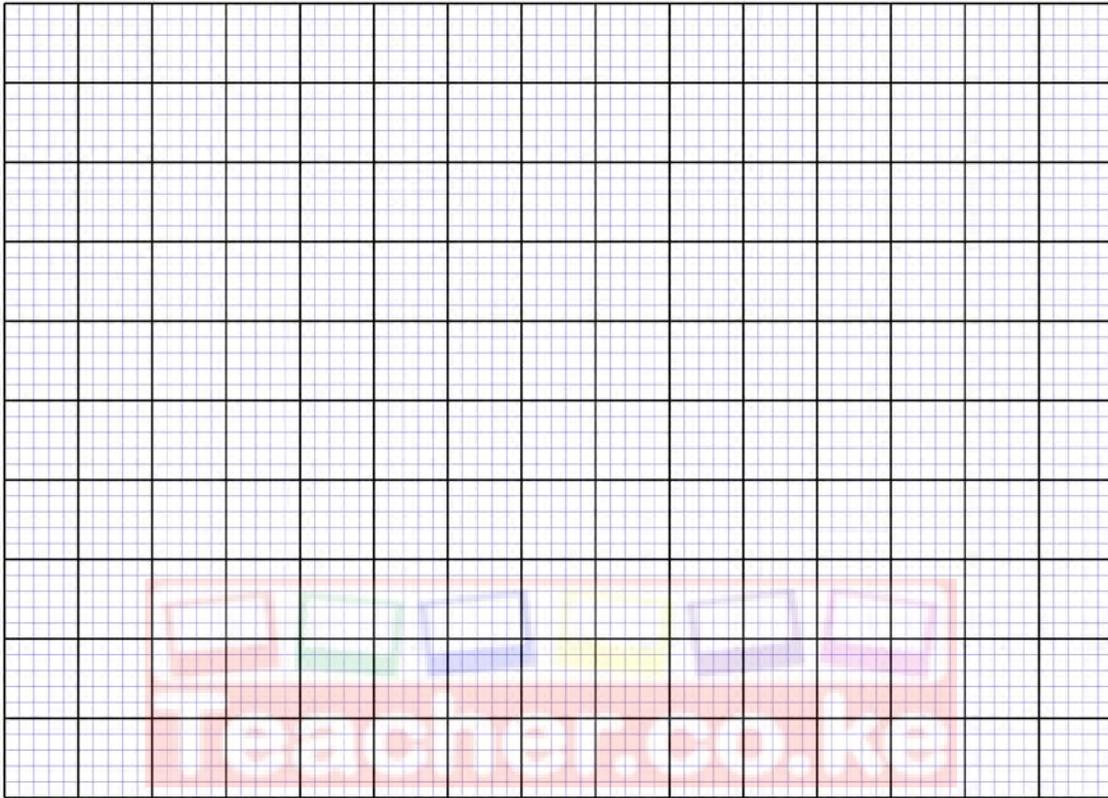
(d) Explain the roles played by horticulture to the economy of Kenya. (8 marks)

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(e) State **five** problems facing the practice shown in the above photograph in Kenya. (5 marks)

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

   (b) Give **three** minerals that occur in veins.   (3 marks)

   (c) (i) Name **two** main areas where gold mining takes place in South Africa.   (2 marks)

     (ii) Describe the procedure of processing of gold.   (5 marks)

   (d) Explain how the following factors hinder mining of some minerals in Kenya.

     (i) Political influence.   (2 marks)

     (ii) Transport costs.   (2 marks)

   (e) (i) State **three** uses of soda ash.   (3 marks)

     (ii) Explain **three** ways in mining of trona has promoted economic growth in Kenya.   (6 marks)

8. (a) What is meant by population growth?   (2 marks)

   (b) Study the age-sex pyramids below and answer the questions that follow.

Population of Kenya (2017)   Population of Germany (2017)
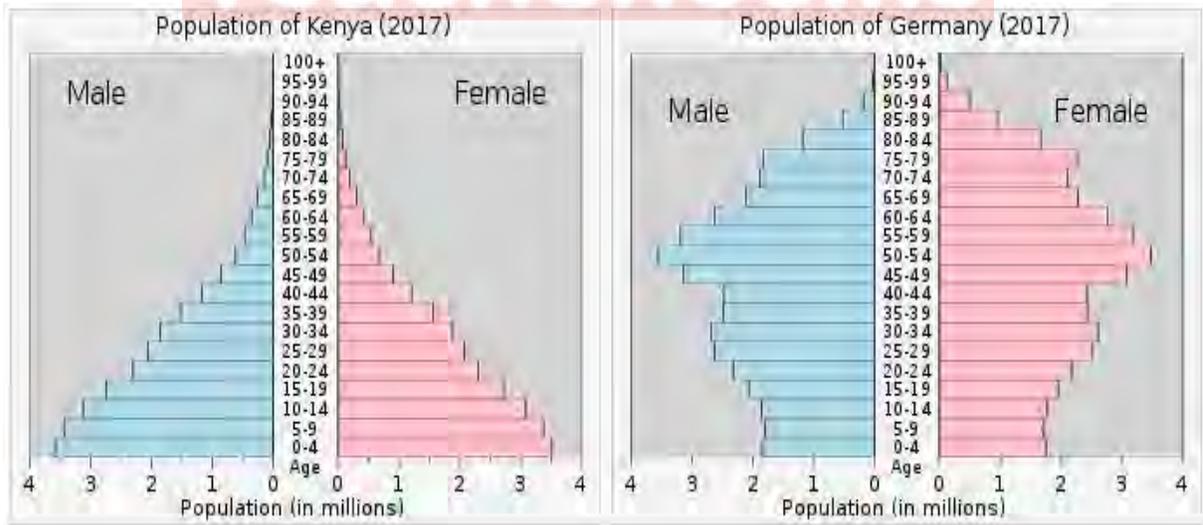
     (i) What terms are used to describe the populations of Kenya and Germany based on the shapes of the pyramids?   (2 marks)
- Kenyan population
- German population.

     (ii) Describe the population structure of Germany based on the age-sex pyramid.   (5 marks)

     (iii) Give the reasons for the large numbers witnessed in the Kenyan population in the first three age

cohorts. (4 marks)

   (iv) State the effects of the population structure shown by the age-sex pyramid in Germany. (4 marks)

(c) Explain **four** factors that result to a slow population growth. (8 marks)

9. (a) Differentiate between zooplanktons and phytoplanktons. (2 marks)

(b) Explain how ocean currents influence fishing. (6 marks)

(c) Use the map of North-West Atlantic grounds to answers questions (c) (ii) and (iii).
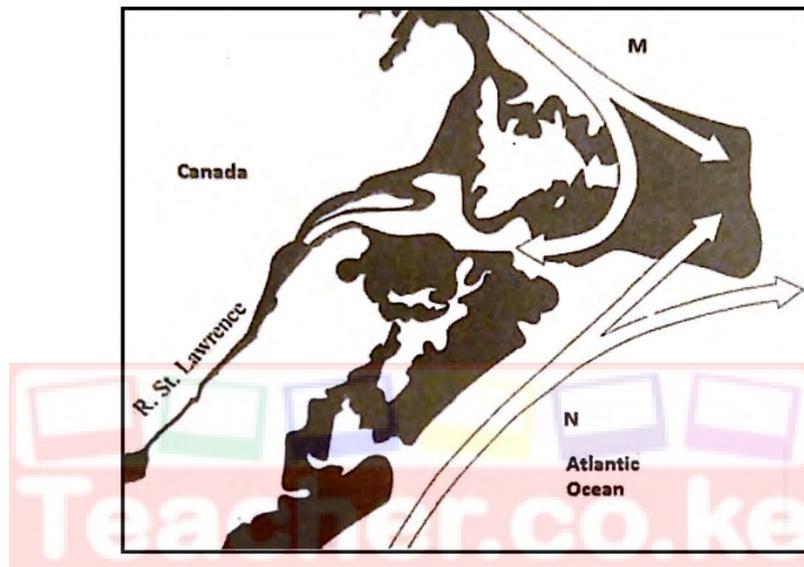
   (i) Name **three** fish species caught in the North-West Atlantic fishing ground (3 marks)

   (ii) Identify the ocean currents marked **M** and **N.** (2 marks)

   (iii) Other than ocean currents explain **three** factors that favour fishing in the area shaded on the map.

(6 marks)

(d) Give **three** differences between fishing in Kenya and Japan. (6 marks)

10. (a)   (i) Identify **three** sources of renewable energy. (3 marks)

   (ii) Name any **two** types of coal. (2 marks)

(b)   (i) Apart from providing electric power, state **four** other benefits of dams along the River Tana.

(4 marks)
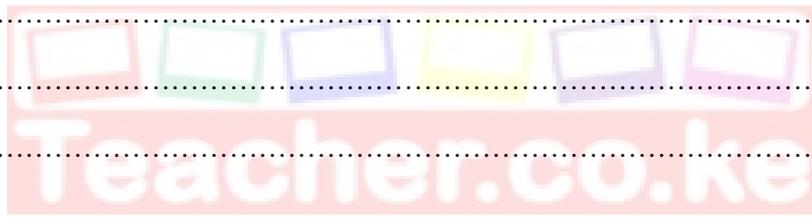
(ii) Explain **three** problems that affect the production of power from the stations along River Tana.

(6 marks)

(c) State **four** measures the government of Kenya has taken to conserve energy. (4 marks)

(d) (i) What is energy crisis? (2 marks)
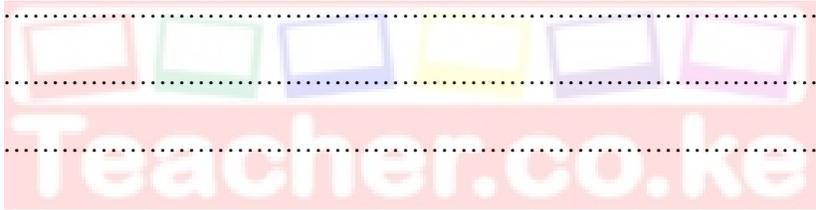
(ii) State **four** effects of energy crisis. (4 marks)

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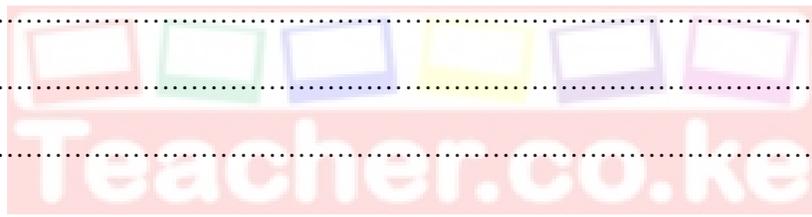
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