MARANDA HIGH SCHOOL

Kenya Certificate of Secondary Education
POST MOCK EXAMINATIONS 2021

312/2 **GEOGRAPHY** **Paper 2**

January 2021 – TIME 2½ Hours

Name: ..... **Adm No:** .....

Class: .....**Candidate's Signature:** .....**Date:** ...../01/2021.

Instructions to candidates

(a) Write your name, admission number and class in the spaces provided above.

*(b) This paper has **two** sections: A and **B***

*(c) Answer **all** the questions in section **A***

*(d) Answer **question 6** and any other **two** questions from section **B***

*(e) All answers in **section A** and **question 6** must be written in the spaces provided below each question.*

(f) All answers for questions 7 to 10 must be written in the spaces provided after Question 10.

(g) This paper consists of 12 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.

For Examiner's Use Only

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

SECTION A

1) (a) What is fish farming? (2 marks)

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(b) State three ways in which the government of Kenya is encouraging fish farming. (3 marks)

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2) (a) Apart from biomass name two renewable sources of energy in Kenya. (2 marks)

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(b) Describe how biomass is used to produce energy. (3 marks)

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3) (a) Differentiate between bilateral trade and multilateral trade. (2marks)

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(b) Give three reasons why leading supermarkets in Kenya may have closed several branches. (3 marks)

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4) (a) Differentiate between environmental management and environmental conservation. (2 marks)

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(b) Give three reasons why human diseases are considered environmental hazards. (3 marks)

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5) State five benefits of mining of soda ash to the Kenyan economy (5 marks)

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6) (a) Study the photograph below and use it to answer questions a (i) – (iii)



(a) (i) Identify the type of photograph shown above. (1 mark)

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(ii) Name two counties in Kenya where the photograph could have been taken. (2 marks)

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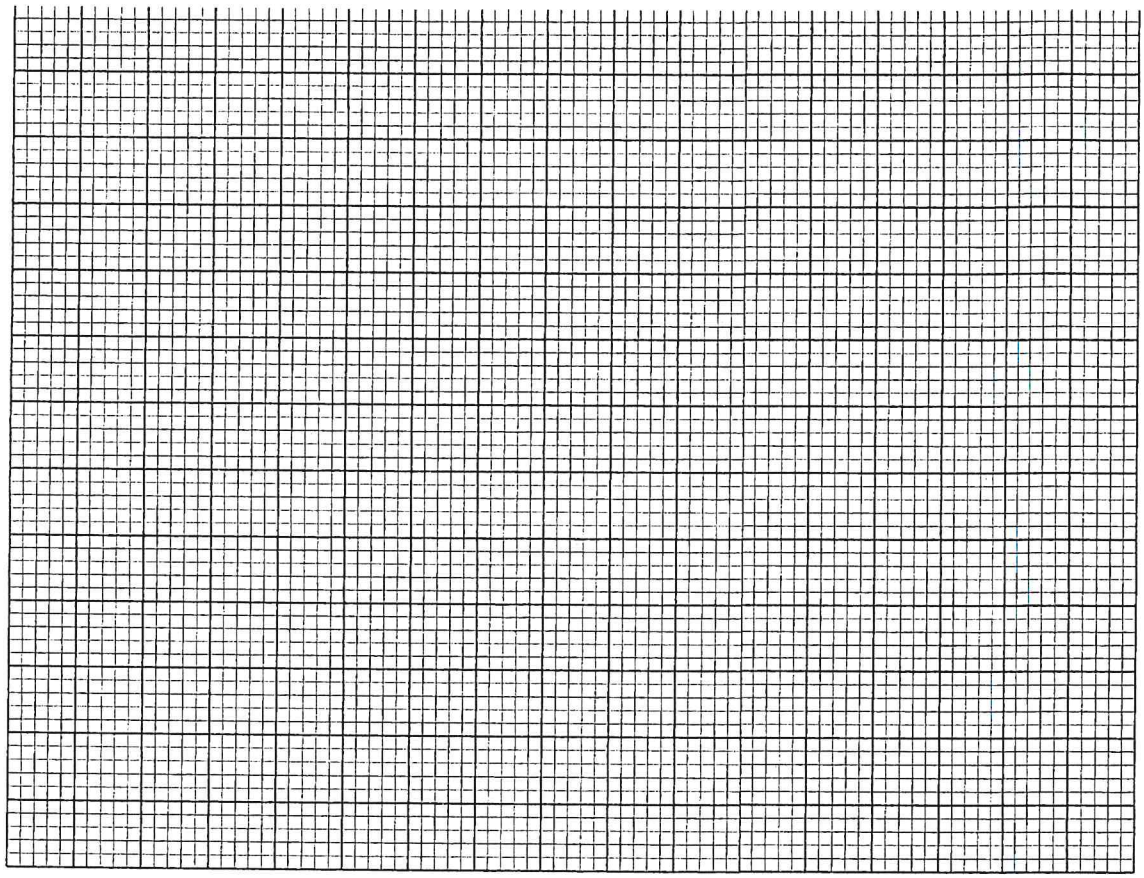
(iii) Draw a rectangle measuring 15cm by 10cm. On it sketch and label three features shown on the Photograph. (4 marks)



(b) (i) State three physical conditions that influence growing of wheat. (3 marks)

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(ii) Give two industrial uses of wheat. (2 marks)

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c) Describe the cultivation of wheat from land clearing to harvesting. (5 marks)

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d) Compare wheat growing in Kenya and Canada under the following subheadings

- Marketing (2 marks)

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- Research (2 marks)

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e) State four problems facing wheat farming in Kenya (4 marks)

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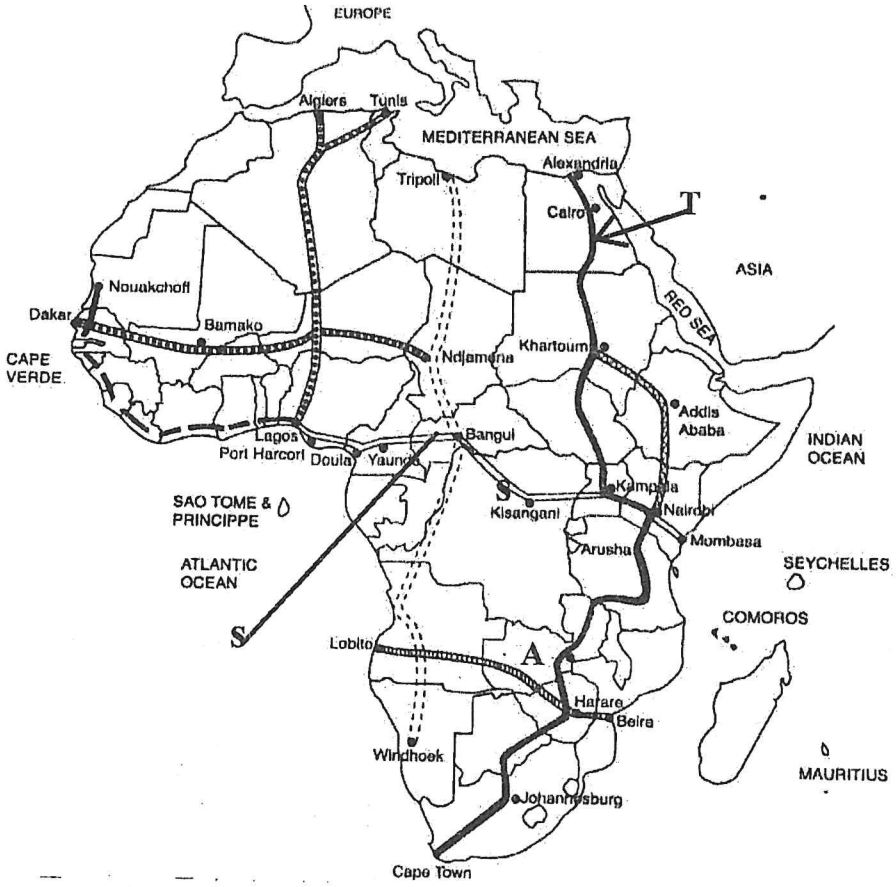
7. (a) The diagram below shows major highways in Africa. Use it to answer the questions below.



(i) Name the highways marked S and T. (2marks)

(ii) Name the country marked A. (1mark)

(b) (i) State three problems facing road transport in Kenya (3 marks)

(ii) Explain three benefits that will accrue to the Kenyan economy from many road construction projects going on in the country (6 marks)

(d) Give **three** reasons why there is limited use of Lake Victoria ports (3marks)

(e) (i) Name **two** canals on the St. Lawrence Seaway. (2marks)

(ii) Explain four roles of the Great Lakes and the St. Lawrence Seaway to the economies of USA and Canada. (8marks)

8. a) i) Name three types of settlement patterns (3marks)

ii) Explain three economic factors that influence the location of settlement (6marks)

(b) State three factors which encourage the emergence of slums in urban areas in Kenya (3marks)

(c) i) Give three examples of gap towns in East Africa. (3 marks)

(ii) Explain how the following factors influenced the growth of New York City

- United Nations Organisation Headquarters (2 marks)
- Unique Street Designs (2 marks)

(d) Explain three problems that are arising from rapid growth of Kenyan Cities. (6 marks)

9. (a) State **four** physical factors that influenced the location of Mwea-Teberre irrigation scheme. (4 marks)

(b) Explain **two** benefits of Perkerra irrigation scheme to the Kenyan economy. (4 marks)

(c) State **five** problems experienced in irrigation farming in Kenya. (5 marks)

(d) (i) Describe the stages in the reclamation of land from the sea in the Netherlands (6 marks)

(ii) State **three** uses of polders in Netherlands (3 marks)

(e) Your class carried out a field study on reclaimed land on river Yala

(i) State one type of hypothesis you formulated (1mark)

(ii) Give two methods of data recording you may have used (2 marks)

10. (a) (i) What is population growth? (2 marks)

(ii) Explain three factors that have contributed to high population growth rate in Kenya. (6 marks)

(b) State four reasons why it is important for a country to carry out a population census. (4 marks)

(c) Explain how the following factors have influenced population distribution in East Africa.

(i) Pests and diseases. (2 marks)

(ii) Government policy. (2 marks)

(d) (i) State four problems of slow population growth in developed economies (4 marks)

(ii) Highlight the differences between population trends in Kenya and those of Sweden (5 marks)

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