NAME _____ CLASS_____

ADM NO _____

312
GEOGRAPHY
PAPER 2
FORM 4
SEPTEMBER 2021
2 ¾ HRS

END OF TERM ONE EXAMINATION ,2021

Instructions to candidates

1. *This paper consists of* **two** *sections: A and* **B.**

2. *Answer* **ALL** *questions in section* **A.** *In section* **B** *answer question* **6** *and any other* **TWO** *questions.*

3. *All answers to be written on the answer booklet provided.*

3. *Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.*

SECTION A

Answer ALL the questions from this section

1. i) Mention **two** irrigation schemes established in Kenya with the aim of land rehabilitation(2mks)

   ii) What is a polder? **(1mk)**

   iii) Name **three** crops grown in the polder **(3mks)**

2. i) Distinguish between Horticulture and market gardening **(2mks)**
3.
   ii) State **three** problem facing horticultural farming in Kenya **(3mks)**

4. i) Define the term mining? **(2mks)**
5.
   ii) State any **three** negative effects of mining to the environment **(3mks)**

6. i) Give **two** indigenous soft wood trees grown in Kenya **(2mks)**

   ii) State **three** problems facing forestry in Canada **(3mks)**

7. a) Name **three** types of fishing **(2mks)**

   b) State **three** problems facing fishing in JAPAN **(2mks)**

SECTION B
Answer question 6 and any other two questions

6 a)   Study the information provided and answer the questions that follows
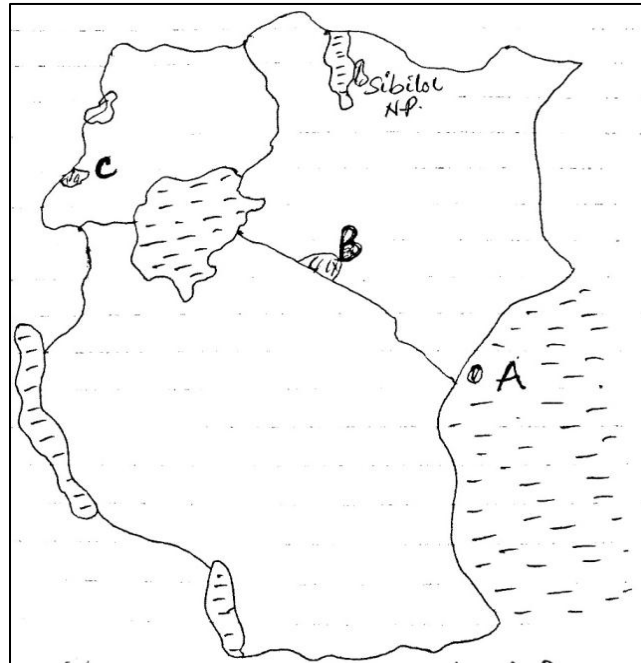   Crop production in Kenya between 1998 and 2002 in million bags.

CROP/YEAR	1998	CT	1999	CT	2000	CT	2001	CT	2002	CT
Maize	27.30		25.00		25.00		30.00		26.00	
Beans	3.00		4.00		3.70		4.10		4.00	
Sorghum	0.90		1.20		0.90		1.20		0.80	
Millet	0.37		0.66		0.40		0.50		0.60	

- CT refers to the cumulative totals

i) Using a scale of 1cm to represent 5 million bags draw a cumulative bar graph based on data provided above. (**10mks**)

ii) Calculate the maize percentage decline in production between years 2001 and 2002**.   (2mks)**

iii) What general conclusion can be made based on crop production between years 2000 and 2001
                                                                    (**2mks**)

b) i) Apart from tsetse fly control mention five other methods used to reclaim land in Kenya
(5mks)

ii) Explain any three control measures applied to eliminate tsetse flies in Kenya. **(6mks)**

7 a) i) Define wildlife **(2mks)**

ii) Distinguish between a game sanctuary and a game park **(4mks)**

iii) Study the following map of East Africa and answer the questions below.

Name National parks marked A, B & c **(3mks)**

b) i) Explain four factors showing the future of tourism Industry in Kenya **(8mks)**

ii) Explain how the following factors influence wildlife
i) Vegetation **(4mks)**

ii) Altitude (4mks)

8. a) i) Name two main types of coffee grown in Kenya **(2mks)**

ii) Identify two counties in Kenya where coffee is grown in large scale **(2mks)**

b) i) State four factors favoring growing of coffee in Kenya **(4mks)**

ii) Describe the stages of coffee processing once it's delivered to the factory **(9mks)**

c) i) Explain two benefits of coffee farming in Kenya **(4mks)**

ii)State four problems facing coffee farmers in Brazil **(4mks)**

9a) i) Give three by-products of crude oil **(3mks)**

ii) List four ways through which occurrence of minerals is influenced. **(4mks)**

b) Explain four contribution of mining Industry to economy **(8mks)**

c) Name the minerals found in the following areas in East Africa **(4mks)**
   i) Kariandusi
   ii) Kerio Valley
   iii) Kwale County
   Iv)Lake Magadi (4mks)

d) Give two uses of Gold **(2mks)**

e) State four factors influencing mineral exploitation **(4 marks)**

10) a) i) Differentiate between pelagic and demersal fish **(2mks)**

ii) List two examples of demersal fish **(2mks)**

b) Outline four reasons why fresh water fishing is more popular in east Africa than marine fishing (4mks)

c) i) Name the Ocean current that makes the coastal water of U.S.A ice free during winter **(1mk)**

ii) Explain four factors that influence fishing in the North West pacific fishing ground **(8mks)**

d) You intend to carry out a field study on fishing in L. Victoria
   i) State one objective that you could have used for the study **(1mk)**

ii) State the reasons why you needed a route map during the study (**2mks**)

iii) Give three advantages of studying fishing through field work **(3mks)**

iv) State two problems which you noted is faced by fishermen in Lake Victoria **(2mks)**