NYAMBARIA HIGH SCHOOL

END OF YEAR EXAMS

Paving Way For Kenya Certificate of Secondary Education Success

Name …….. Admission no…….
Candidate's Signature…… Date…….

FORM 3
GEOGRAPHY
PAPER 2
TIME: 2Hours

INSTRUCTIONS TO STUDENTS

- *This paper has **two** sections **A** and **B***
- *Answer **ALL** the questions in section **A**. In section **B** answer questions **6** and any other **TWO** questions.*

SECTION A

Answer all questions in this section.

1. (a) Define the term environment. **(2 marks)**

(b) State two types of environments. **(2 marks)**

2. (a) Name two areas in Kenya where oil has been prospected. **(2 marks)**

(b) State two advantages of having petroleum mining in Kenya. **(2 marks)**

(c) State two conditions necessary for the formation of petroleum. **(2 marks)**

3. (a) Name three physical conditions that favour sugarcane growing in Kenya. **(3marks)**

(b) State three problems experienced by sugarcane farmers in Kenya. **(3 marks)**

4. (a) List two exotic breeds of beef cattle reared in commercial ranches in Kenya. **(2marks)**

(b) State three environmental conditions favouring commercial beef farming in Kenya. **(3 marks)**

5. (a) State two climatic conditions that favor the growing of oil palm in Nigeria. **(2 marks)**

(b) Give two problems experienced in the marketing of palm oil in Nigeria. **(2 marks)**

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SECTION B:
ANSWER QUESTION 6 AND ANY OTHER 2 QUESTIONS FROM THIS SECTION.

6. The data given shows world cocoa production from West African countries.

Country	**Percentage**
Ghana	26.1
Nigeria	24.9
Cameroon	18.2
Cote d'Ivoire	11.6
Others	19.2

a) Draw a pie chart to represent the data. Show your calculations. **(6 marks)**

b) List two advantages of using a pie chart to represent data. **(2 marks)**

c) i) Name two ports through which Ghana exports its cocoa. **(2 marks)**

ii) State three physical conditions that favour the production of cocoa in Ghana. **(3 marks)**

d) i) Describe the growing of cocoa under the following sub headings.

Cultivation. **(3 marks)**

Harvesting and processing. **(4 marks)**

ii) Give five problems facing cocoa growing in Ghana **(5 marks)**

7. a (i). Define plantation farming. **(2marks)**

(ii). Name **two** crops grown in plantations in Kenya highlands East of Rift Valley **(2marks)**

(iii). Outline **four** characteristics of plantation farming **(4marks)**

b. Explain t**hree** benefits of plantation farming in Kenya **(6marks)**

c). Students from a school in Nairobi carried out a field study on a flower farm near their school.
(i). Give **three** farm activities they may have identified **(3marks)**

(ii). State **three** reasons why they needed a working schedule **(3marks)**

d(i). Apart from flowers name **two** other crops grown in horticultural farming **(2marks)**

(ii). State **three** benefits of growing flowers in a green house. **(3marks)**

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

(ii) Define Agro-forestry **(2 marks)**

(b) Explain how the following factors influence the distribution of natural forest

(i) Climate **(4 marks)**

(ii) Altitude **(2 marks)**

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(iii) Soil **(2 marks)**

(c) Give:

(i) State **three** characteristics of soft wood in Kenya. **(3 marks)**

(ii) State **four** characteristics of soft wood in Canada. **(4 marks)**

(d) Explain **three** positive significances of forest and forests products in Kenya. **(6 marks)**

9.

a) i) Name the main area where gold is mined in South Africa. **(1mark)**

ii) State four forms in which diamond exists in S. Africa. **(4marks)**

b) Explain how Trona is Processed in Lake Magadi. **(6 marks)**

c) Explain four factors hindering mining in Lake Magadi **(8 marks)**

d) A field study was conducted on mining of oil

i) Name four countries in Africa where the study would have been conducted. **(4marks)**

ii) Identify 2 methods of mining the students would have found during the study. **(2marks)**

10. (a) Name three types of dairy cattle kept in Kenya. **(3marks)**

(b) (i) State four conditions that favour dairy farming in Kenya highlands**. (4marks)**

(ii) Explain three problems facing dairy farmers in Kenya. **(6marks)**

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(c) (i) State three measures the government of Kenya is taking to improve dairy farming.
(3marks)

(ii) Compare dairy farming in Kenya and Denmark. **(4marks)**

(d) You intend to carry out a field study in a dairy farm.

(i) Give three methods you would use to collect information. **(3marks)**

(ii) State two follow up activities you would carry out after the field study. **(2marks)**

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