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312/2

GEOGRAPHY

PAPER 2

FORM 4

MARCH/APRIL -2013

TIME: 2<sup>3</sup>/<sub>4</sub> hrs

# BARINGO NORTH TRIAL EXAMINATIONS

The Kenya Certificate of Secondary Education (KCSE)

## INSTRUCTIONS TO CANDIDATES

- a) This paper has two sections A and B.
- b) Answer all the questions in section A. In section B answer questions 6 and any other two questions.
- c) All answers must be written in the answer sheets provided.
- d) This paper consists of 4 printed pages.
- e) Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.

*This paper consists of 4 printed pages. Candidate should check the question paper to ascertain that all the pages are printed as indicate.*

## **SECTION A (25 MARKS)**

1. a) Distinguish between forest and forestry. (2marks)
- b) State three reasons of forest management and conservation in Kenya. (3marks)
2. Describe trawling as a fishing method. (5marks)
3. a) State two physical conditions that favour the growing of oil palm in Nigeria. (3marks)
- b) Give three problems experienced in the marketing of palm oil in Nigeria. (3marks)
4. a) Name two horticultural flowers grown in Kenya. (2marks)
- b) Give three reasons why flowers are grown under warehouses. (3marks)
5. a) Give three information that can be derived from a population pyramid. (3marks)
- b) State two advantages of using choropleth maps to represent statistical data. (2marks)

## **SECTION B**

Answer question 6 and any other two from this section

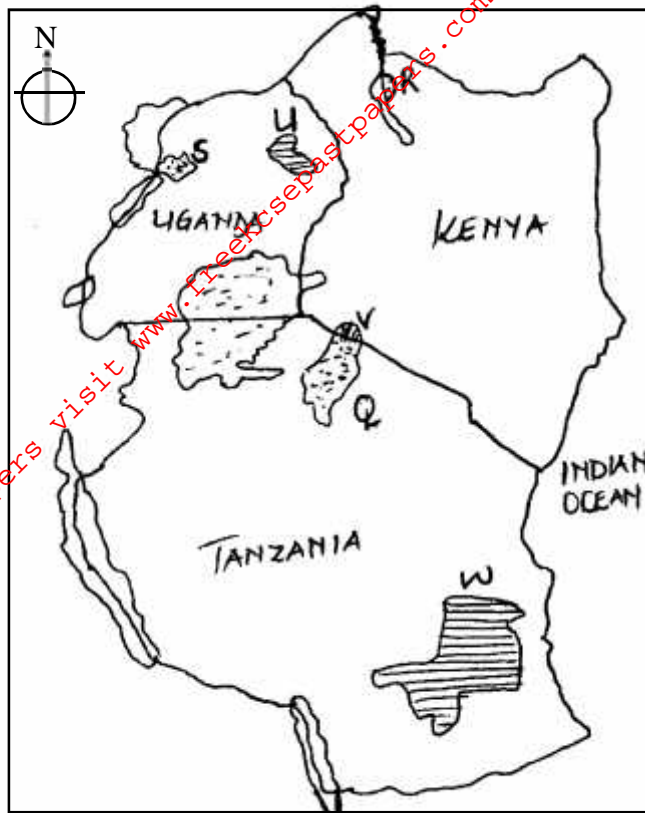
6. The table below shows five principal crops produced in Kenya in the year 2008 and 2009. use it to answer question (a).

CROP	AMOUNT IN METRIC TONNES '000's	
	2008	2009
Wheat	70	130
Maize	200	370
Coffee	95	55
Tea	240	295
Other	80	100

Sources: Central Bureau of Statistics

- a) i) Using a radius of 5cm, draw a pie chart to represent the crops produced in Kenya in 2008. Show your calculations.
- ii) What was the difference in the amount of maize produced in Kenya in the period of 2008 and 2009. (2marks)
- b) Name three districts in Kenya where maize is grown in large scale. (3marks)
- c) State five problems facing maize farmers in Kenya. (5marks)
- d) Your Geography class visited a Tea factory for a field study on Tea processing.
  - i) Outline four stages of tea processing that the class may have observed. (4marks)
  - ii) Apart from observations name three methods that the class may have used in collecting data. (3marks)

7. a) Give two by-products obtained when crude oil is refined. (2marks)
- b) Explain how the following factors influence the exploitation of minerals
- Technology (2marks)
- Quality of the ore (2marks)
- Accessibility (2marks)
- c) i) Describe the stages involved in the processing of diamonds in South Africa. (5marks)
- ii) Describe how stripping method of mining is carried out. (3marks)
- d) i) Name three minerals mined using open cast method. (3marks)
- ii) Name two oil producing countries in the Middle East. (2marks)
- iii) Explain two reasons why dereliction occurs. (4marks)
8. a) i) What is pastoral farming? (2marks)
- ii) State five characteristics of pastoral farming. (5marks)
- b) Give five problems facing pastoralists in Kenya. (5marks)
- c) Name three districts in Kenya where pastoralism is carried out. (3marks)
- d) Explain five ways in which the government of Kenya assist nomadic pastoralists to improve the quality of their livestock. (10marks)
9. a) i) Differentiate between land reclamation and land rehabilitation. (2marks)
- ii) Give two methods used to reclaim land in Kenya. (2marks)
- iii) Name two rivers that supply water to Mwea Tebere irrigation scheme. (2marks)
- b) Explain how the following factors influenced the establishment of Pekerra irrigation scheme.
- i) Topography (2marks)
- ii) Soil (2marks)
- c) Explain four physical problems facing irrigation farming in Kenya. (8marks)
- d) i) Name two areas that make up the Zuider Zee reclamation project in the Netherlands. (2marks)
- ii) Outline the stages through which land is reclaimed from the sea in the Netherlands. (5marks)
10. a) Differentiate between a national park and a game reserve. (2marks)
- b) Use the map of East Africa given below to answer the question (b) (i)



- i) Name the national parks and game reserves marked S,Q, R, U, V and W. (6marks)
- ii) Explain three ways in which human activities affects wildlife in East Africa. (6marks)
- c) Explain three measures the Kenya Government is using to protect endangered wildlife species. (6marks)
- d) i) Name two tourist attractions along the Kenya Coast. (2marks)
- ii) Give three reasons why domestic tourism is being encouraged in Kenya. (3marks)