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312/2
GEOGRAPHY
PAPER 2
July/August 2010
2 ¾ HOURS

BORABU-MASABA NORTH DISTRICTS JOINT EVALUATION TEST – 2010
Kenya Certificate of Secondary Education (K.C.S.E)

GEOGRAPHY
PAPER 2
July/August 2010
2 ¾ HOURS

Instructions to Candidates

- This paper has two sections A and B.
- Answer ALL questions in section A. In section B answer question 6 and any other two questions.
- All answers must be written in the answer booklet provided.

This paper consists of 4 printed pages. Candidates should check carefully to ascertain that all the pages are printed as indicated and no questions are missing.

SECTION A

Answer all questions in this section.

1. a) What is mining? (2mks)
b) Give three ways in which soda ash contributes to the economy of Kenya. (3mks)
2. a) Give a concise definition of vegetation. (2mks)
b) Identify three factors which influence the distribution of vegetation. (3mks)
3. a) State two methods used to reclaim land in Kenya. (2mks)
b) What are the benefits that resulted from the reclamation of Yala swamp. (3mks)
4. a) Give any three traditional methods of fishing. (3mks)
b) Distinguish between management of fisheries and conservation of fisheries. (2mks)
5. a) Differentiate between nucleated settlement pattern and dispersed settlement pattern. (2mks)
b) Identify any three factors that influence linear settlement pattern. (3mks)

SECTION B

Answer question 6 and any other two questions.

6. The table below represents rainfall and temperature data collected in a station/town D. Study it and answer the questions that follow.

	J	F	M	A	M	J	J	A	S	O	N	D
Temperature (°C)	27	28	28	28	27	25	25	24	25	26	27	26
Rainfall (mm)	25	40	100	140	280	440	280	70	140	200	70	25

- a) Use a suitable statistical method to present the data above in a single graph. (7mks)
(Use graph papers)
- b) i) Calculate the annual range of temperature. (2mks)
ii) What is the mean monthly rainfall in the station. (2mks)
iii) State two characteristics of the climate experienced in the town. (2mks)
- c) Explain two effects of climate change on the physical environment. (4mks)
- d) Briefly explain four ways in which mountains influence the climate of a region. (8mks)
7. a) i) Define forestry. (1mk)
ii) Which two factors favour the growth of forests on Mt. Kenya. (2mks)
iii) Outline four factors that have led to the reduction of the area under forests on the slopes of Mt. Kenya. (4mks)

- b) Explain four measures that the government of Kenya is taking to conserve forests in the country. (8mks)
- c) Briefly comment on the differences in the exploitation of soft wood forests in Kenya and Canada under:
- i) Period of harvesting. (2mks)
- ii) Transportation (2mks)
- d) Explain any three reasons why only a small part of Kenya is forested. (6mks)
8. a) Define the following terms.
- i) Horticulture (1mk)
- ii) Market gardening. (1mk)
- b) Identify five characteristics of Horticulture in Kenya. (5mks)
- c) Explain three factors favouring horticulture farming in Kenya. (6mks)
- d) Explain any three factors favouring horticulture farming in the Netherlands. (6mks)
- e) What is the significance of horticulture to the economy of Kenya and Holland. (6mks)
9. a) i) Name two game reserves in Kenya. (2mks)
- ii) State two tourist attractions along the coastal strip of Kenya apart from Historic sites. (2mks)
- b) Explain five benefits that Kenya derives from tourism. (10mks)
- c) Briefly comment on any four measures that Kenya should take in order to attract more tourists. (8mks)
- d) What are the similarities between tourism in Kenya and Switzerland,. (3mks)
10. a) State three potential areas for Geothermal energy in Kenya. (3mks)
- b) Explain five factors that favour the location of a H.E.P station. (10mks)
- c) Outline five benefits of Owen Falls power project to Uganda. (5mks)
- d) i) What is energy crisis. (2mks)
- ii) Give five impacts of energy crisis. (5mks)

