

312/2
GEOGRAPHY
Paper 2
July / August, 2012
Time: 2 Hours 45 Minutes Hours

LOITOKITOK DISTRICT JOINT EVALUATION TEST - 2012
Kenya Certificate of Secondary Education (K.C.S.E)

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GEOGRAPHY
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INSTRUCTIONS TO CANDIDATES

- (a) This paper has two sections A and B
- (b) Answer all questions in section A
- (c) In section B answer question 6 and any two other questions
- (d) All answers must be written in the answer sheets provided.

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

SECTION A

Answer all the questions in this section

1. (a) Name two exotic species of tree planted in Kenya (2mks)
(b) State 3 reasons why it is necessary to carry out afforestation programme in Kenya (3mks)
2. (a) Give 3 physical conditions that favour maize cultivation in Trans Nzoia District in Kenya (3mks)
(b) State 2 problems facing maize farming in Kenya (2mks)
3. State 4 characteristics of shifting cultivation (4mks)
4. (a) Differentiate between land reclamation and land rehabilitation (2mks)
(b) State two ways in which each of the following problems experienced at the Mwea Irrigation scheme can be solved.
 - (i) Low prices of rice (2mks)
 - (ii) Inducting water levels in the irrigation canals (2mks)
5. List 2 factors that have contributed to the success of car and electronic industry in Japan (2mks)

SECTION B

Answer question 6 and any two questions in this section

6. The table below shows maize production in some selected districts in Eastern Province
Use it to answer question 6(a)

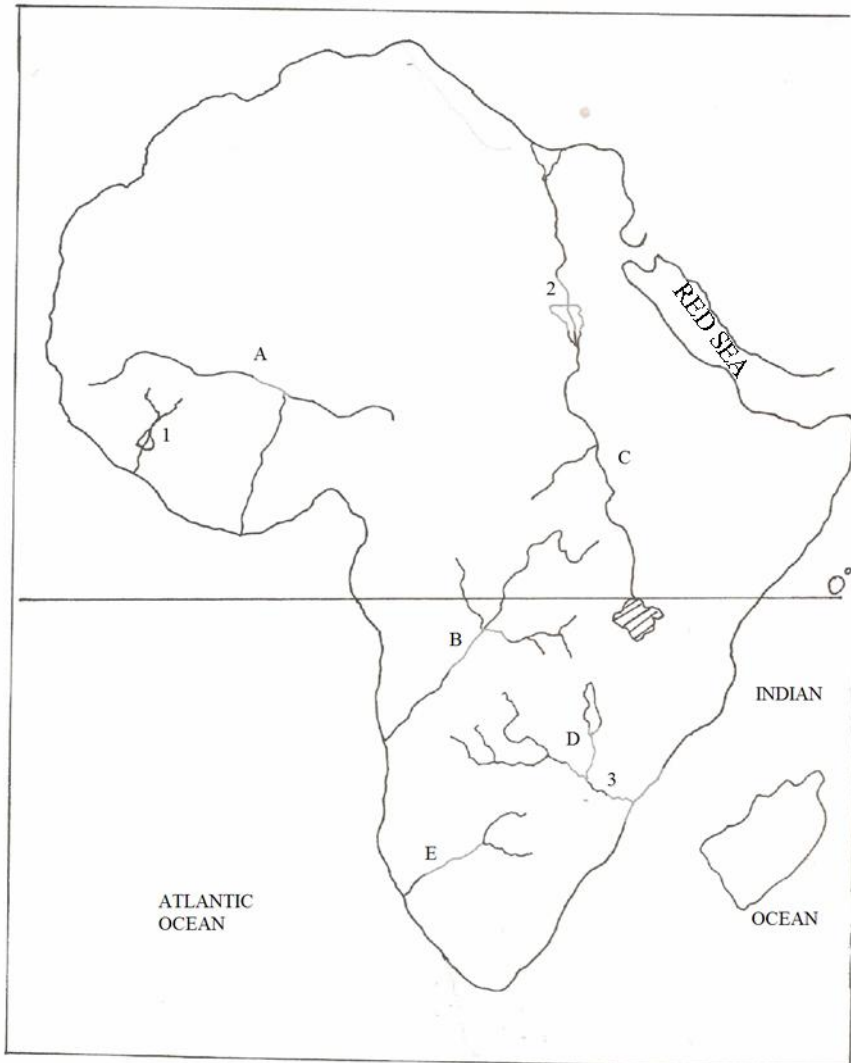
District	Total output(Production in tonnes).
Embu	2200
Mwala	2100
Nzani	5300
Meru	3300
Machakos	2200
Makueni	2700
TOTAL	17800

- (a) (i) Draw a divided rectangle 15cm. Long to represent the above information (8mks)
(ii) State three disadvantages of using divided rectangles to represent geographical data (3mks)
- (b) Name two districts where maize is grown in large scale in Kenya (2mks)
- (c) Explain four human requirements which have to be considered in maize growing areas (8mks)
- (d) State four problems facing maize farming in Kenya (4mks)

7. (a) (i) What is mining? (2mks)
(ii) State three effects of open cast mining on the environment (3mks)
(b) Describe how deep-shaft mining is carried out (4mks)
(c) Explain four factors that effect the formation of soda ash. (8mks)
(d) Explain four problems facing the mining industry in Kenya (8mks)

8. The map below show some of Africa's river which have been tammed to produce hydro-electric power.

- (a) On the map:
(i) Name the five river marked (5mks)



- (ii) Mark of name the following dams: Akosombo dam, cabora Bossa dam and Aswan high dam (4mks)
(b) (i) Describe the benefits of Kariba dam to the people of countries in which the dam is Situated (3mks)
(ii) Describe the other benefits gained by building the dam (4mks)
(c) (i) What is the main source of energy in Algeria and Libya (1mk)

- (ii) Name two other African countries that produce the source of energy named in (a) above (2mks)
- (d) Explain three problems that face Kenya in her search and development of energy resources (6mks)
9. (a) (i) What is population census? (1mk)
- (ii) Give two reasons why a country carries out a census (2mks)
- (iii) Explain three factors that have contributed to high population growth in Kenya (6mks)
- (b) Explain why a high population growth rate in Kenya is likely to slow down economic development in the country (8mks)
- (c) Describe the population structure of Kenya and Sweden (8mks)
10. (a) Distinguish between environmental management and environmental conservation (2mks)
- (b) Explain four reasons why it is necessary to conserve the environment in Kenya (8mks)
- (c) (i) Explain three environmental effects of the destruction of Mau forest (6mks)
- (ii) State four measures that the government may undertake to solve the problems facing Mau forests (4mks)
- (d) Suppose students from your school visited Budalangi area which is prone to flooding
- (i) Give two problems they are likely to experience while in the field (2mks)
- (ii) Suggest three recommendations that they would make to the government to control flooding in Budalangi (3mks)