

312/2
GEOGRAPHY
Paper 2
July 2014
2 ¾ Hours

**NAKURU DISTRICT SEC. SCHOOLS K.C.S.E TRIAL
EXAMINATIONS-2014**

Kenya Certificate of Secondary Education (K.C.S.E)

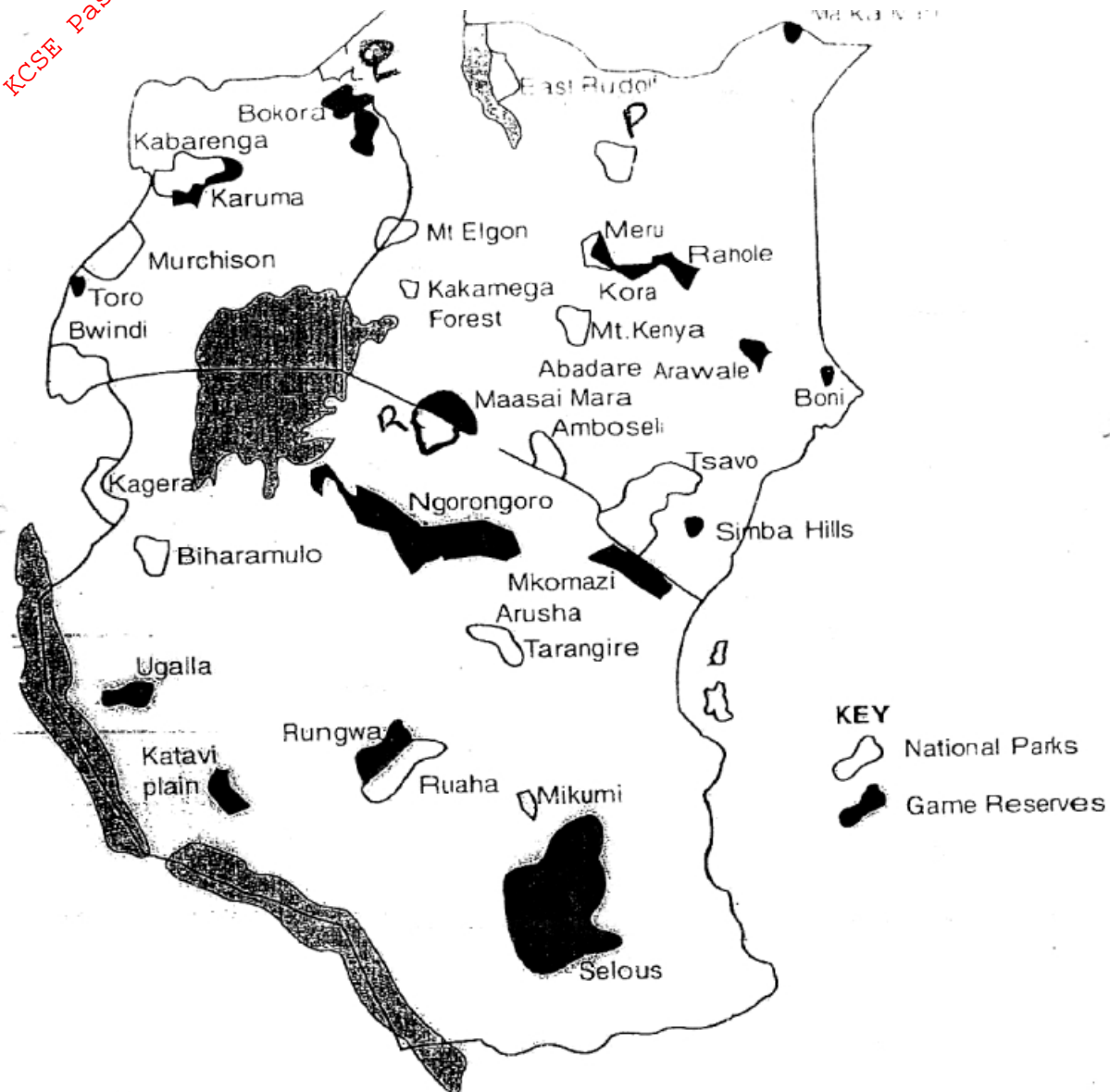
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INSTRUCTIONS TO CANDIDATES

- a) *This paper consists of TWO Sections A and B.*
- b) *Answer all questions in section A.*
- c) *Answer 6 and any other TWO questions from section B.*
- d) *All questions must be written in the answer sheets provided*
- e) *This paper consists of 3 printed pages.*
- f) *Candidates should check the question papers to ensure that all pages are printed as indicated and no questions are missing.*

SECTION A

1. Name two exotic species of trees in Kenya (2marks)
 (b) State three reasons why it is necessary to carry out afforestation programs in Kenya (3 marks)
2. State three reasons why it is necessary to carry out afforestation programs in Kenya (3marks)
 (b) Give two by-products of sugar-cane (2marks)
3. Use the map of East Africa below to answer question (a)
 (a) Identify the National Parks marked **P, Q** and **R**. (3marks)
 (b) Give two endangered species of game animals in Kenya (2marks)



- 4 (a) Name the main human activity which led to the growth of the following town in Kenya. (3marks)
 - i) Thika
 - ii) Eldoret
 - iii) Nairobi
- (b) State two factors which may lead to development of linear settlement pattern (2marks)

5. (a) What is fertility rate? (2marks)
 (b) Give three problems associated with slow population growth rate (3marks)

SECTION B

Answer question 6 and any other two questions in this section.

6. The table below shows the value of Kenya's imports for selected items in year 2005 and 2006. Use it to answer question (ai). (Values are in million Ksh)

Item/Year	2005	2006
Petroleum	26035	22065
Machinery	37933	25474
Vehicles	14524	14382
Pharmaceuticals	7188	8678

- (a)(i) Calculate the percentage reduction of value of imported machinery between year 2005-2006. (2marks)
- (ii) Which item had the highest increase in value of imports between the two years? (2marks)
- (iii) Using a vertical scale of 1cm represent Ksh.5000 million, draw a comparative bar graph to represent the data above. (8marks)
- (b) (i) Distinguish between invisible exports and visible exports. (2marks)
 (ii) Give five measures Kenya has taken to reduce the unfavourable balance of trade (5marks)
- (c) Explain three benefits of international trade in Kenya. (6marks)
- 7 Define the term nomadic pastoralism (2marks)
- (i) Give three breeds of beef cattle reared in Kenya. (3marks)
- (b) Explain three reasons why pastoralists practice extensive grazing in Kenya. (6marks)
- (c) State five ways in which the government of Kenya is assisting beef farmers. (5marks)
- (d) State three factors favouring beef farming in Argentina (3marks)
- (ii) Explain three ways in which beef farming in Kenya is different from beef farming in Argentina. (6marks)
8. What is fish farming (2marks)
- (i) Name three counties in Kenya where fish farming is commercially practiced. (3marks)
- (b) A part from trawling, give three other commercial methods of fish (3marks)
- (ii) Describe how trawling method is carried out in fishing. (5marks)
- (c) State four problems facing fishing in Lake Naivasha (4marks)

(d) Explain four reasons why fishing industry is well developed in North West Pacific region of the world. (8marks)

9. Distinguish between land **reclamation** and land **rehabilitation**. (2marks)

(i) Apart from Perkerra irrigation scheme name three more irrigation schemes in Kenya. (3marks).

(b) State five factors which favoured establishment of Perkerra Irrigation Scheme. (5marks)

(c) Describe the stages involved in reclamation of land from the sea in the Netherlands. (7marks)

(d) Explain Four Factors that make polders of Netherland suitable for cultivation. (8marks)

10. What are environmental hazards? (2marks)

(ii) Apart from windstorms name three other environmental hazards associated with climatic conditions (3marks)

(iii) State three problems caused by windstorms in Kenya. (3marks)

(b) State Five causes of water pollution. (5marks)

(c) Explain four measures taken to combat noise pollution in Kenya. (8marks)

(e) A group of Form four students from a school in Nairobi Town went out for a field study on land pollution within the town.

Give four causes of land pollution they may have observed. (4marks)