

K.C.S.E. GEOGRAPHY PAPER 231/2 2007

SECTION A

Answer all the questions in this section.

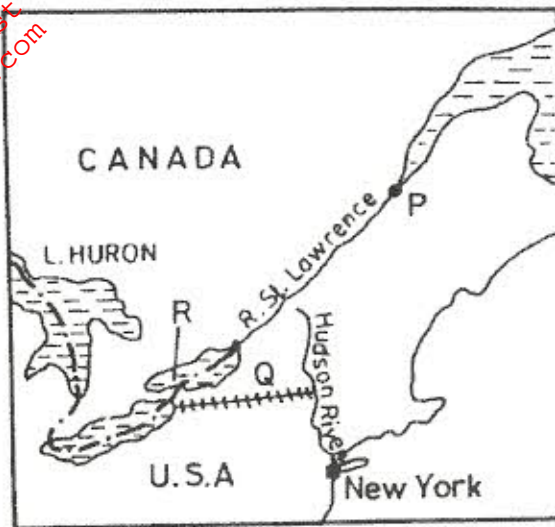
- 1 (a) Name two exotic breeds of dairy cattle reared in Kenya. (2 marks)
- (b) State three physical conditions that favour dairy farming in Denmark. (3 marks)
- 2 (a) State two climatic conditions that favour the growing of oil palm in Nigeria. (2 marks)
- (b) Give two problems experienced in the marketing of palm oil in Nigeria. (2 marks)

- 3 The table below shows petroleum production in thousand barrels per day for countries in the Middle East in April 2006. Use it to answer question (a).

Country	Production in '000' barrels
Iran	3800
Kuwait	2550
Qatar	800
Saudi Arabia	9600
United Arab Emirates	2500
Iraq	1900

- (a) (i) What is the difference in production between the highest and the lowest producer? (1 mark)
- (ii) What is the total amount of petroleum produced in April 2006 in the region? (1 mark)
- (iii) Calculate the average daily petroleum production for Kuwait for April 2006. (1 mark)
- (b) State three conditions that are necessary for the formation of petroleum. (3 marks)

- 4 Below is a sketch map showing part of the Great Lakes and St. Lawrence Sea Way. Use it to answer question (a).



**KEY**

----- International boundary

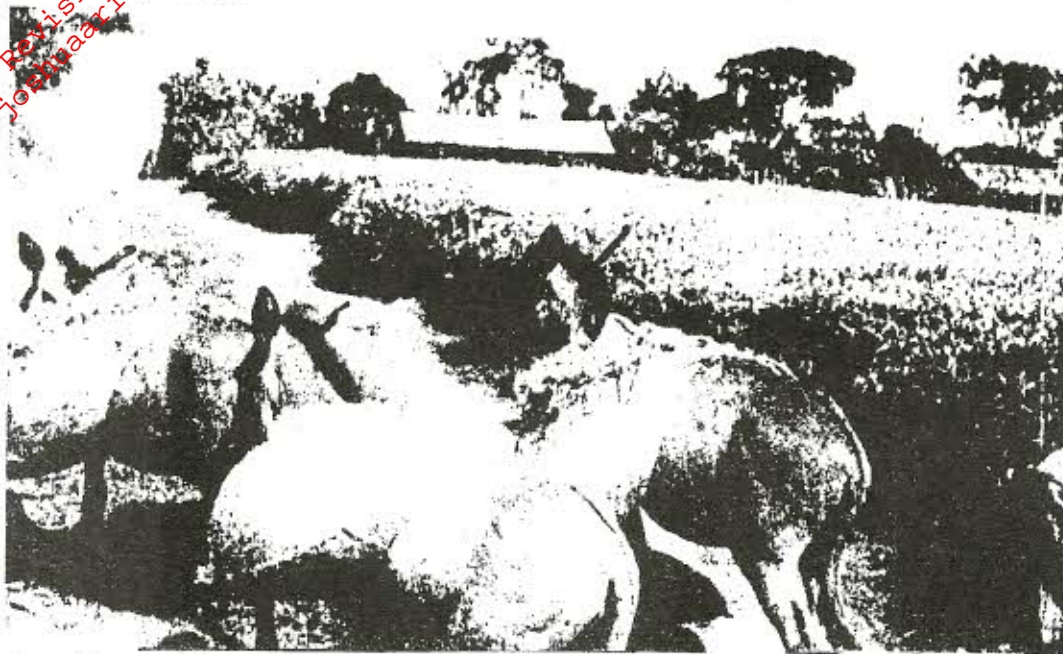
- (a) Name
- (i) the port marked P. (1 mark)
  - (ii) the canal marked Q. (1 mark)
  - (iii) the lake marked R. (1 mark)
- (b) State **three** ways in which the Great Lakes and St. Lawrence Sea Way has contributed to the growth of industries in the region. (3 marks)

- 5 (a) Apart from HIV and AIDS, give **two** other causes of mortality in East Africa. (2 marks)
- (b) State **two** ways in which the spread of HIV and AIDS in Kenya may slow down economic development. (2 marks)

## SECTION B

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

- 6 The photograph provided shows a tea growing area in Kenya. Use it to answer questions (a) and (b).



- (a) (i) What evidence in the photograph shows that this is a ground general-view type of photograph? (2 marks)
- (ii) Draw a rectangle measuring 15cm by 10cm to represent the area of the photograph. On it sketch and label the main features shown on the photograph. (5 marks)
- (iii) Identify **two** features from the photograph that show that this is a small scale tea farm. (2 marks)
- (b) Describe the stages involved in the cultivation of tea from land preparation to the stage shown on the photograph. (6 marks)
- (c) (i) Name **two** districts in the Eastern Province where tea is grown. (2 marks)
- (ii) Explain **four** ways in which the Kenya Tea Development Agency (KTDA) assists small scale tea farmers in Kenya. (8 marks)
- 7 (a) Name **three** agricultural food processing industries in Kenya. (3 marks)
- (b) Explain how the following factors have favoured the development of industries in Thika town:
- (i) proximity to Nairobi; (2 marks)
- (ii) availability of water; (2 marks)
- (iii) the hinterland. (2 marks)
- (c) Explain **four** ways in which Kenya has benefited from industrialization. (8 marks)

- (d) (i) Name **two** towns in Kenya where motor-vehicle assembling plants are located. (2 marks)
- (ii) Explain **three** factors which have favoured the development of car manufacturing industry in Japan. (6 marks)
- 8 (a) (i) What is forestry? (2 marks)
- (ii) Explain **three** factors that favour the growth of natural forests on the slopes of Mt. Kenya. (6 marks)
- (iii) State **five** factors that have led to the reduction of the area under forest on the slopes of Mt. Kenya. (5 marks)
- (b) Explain **four** measures that the government of Kenya is taking to conserve forests in the country. (8 marks)
- (c) Give the differences in the exploitation of softwood forests in Kenya and Canada under the following sub-headings:
- (i) period of harvesting; (2 marks)
- (ii) Transportation. (2 marks)
- 9 (a) (i) Name **three** international airports in Kenya. (3 marks)
- (ii) Give **four** advantages of air transport over road transport. (4 marks)
- (b) Explain **four** measures that should be taken to improve road transport in Kenya. (8 marks)
- (c) Explain why there are few rail links among African countries. (6 marks)
- (d) Give **four** reasons why there is limited use of river transport in Africa. (4 marks)
- 10 (a) (i) State **two** causes of water pollution. (2 marks)
- (ii) Give **two** effects of water pollution on the environment. (2 marks)
- (b) Explain **four** methods used to control floods on rivers in Kenya. (8 marks)

- (c) Explain how the following soil conservation methods improve the quality of soil:
- (i) contour farming; (2 marks)
  - (ii) Mulching; (2 marks)
  - (iii) Crop rotation. (2 marks)
- (d) You intend to carry out a field study on pollution in the local open air market.
- (i) State **three** reasons why it would be necessary for you to visit the market before the actual field study. (3 marks)
  - (ii) Give **two** methods that you would use to collect information on pollution. (2 marks)
  - (iii) Give **two** follow-up activities you would carry out after the field study. (2 marks)