

312/2
Geography
Paper 2
March, 2011
Time: 2 ½ Hours

MOKASA JOINT EVALUATION EXAMINATION

Kenya Certificate of Secondary Education

312/2

Geography

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Time: 2 ½ Hours

INSTRUCTIONS TO CANDIDATES:-

- This paper consists of *two* sections; section **A** and section **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 provided sheets.

SECTION A

Answer all questions in this section.

1. State five human activities which interfered with conservation of wildlife in East Africa(5 mks)
2. (a) State three ways in which minerals occur (3 mks)
(b) State two ways in which land derelicts can be reclaimed (2 mks)
3. (a) Give two renewable sources of energy (2 mks)
(b) State three measures that are being taken to manage and conserve energy in Kenya (3 mks)
4. (a) State three measures that have been taken by the Kenya government to control HIV/AIDS (3 mks)
(b) State two ways in which the spread of HIV/AIDS in Kenya may slow down economic development (2 mks)
5. (a) List three social factors that influences agriculture (3 mks)
(b) State two characteristics of pastoral farming (2 mks)

SECTION B

Answer questions 6 and any other two questions from this section

6. The table below shows tea production in 000 tonnes by type of grower in the years 2001 to 2003. Use it to answer questions (a) and (b)

Type of Grower	Amount in metric tonnes		
	2001	2002	2003
Small holder	182,000	176,000	181,000
Estates	113,000	111,000	113,000

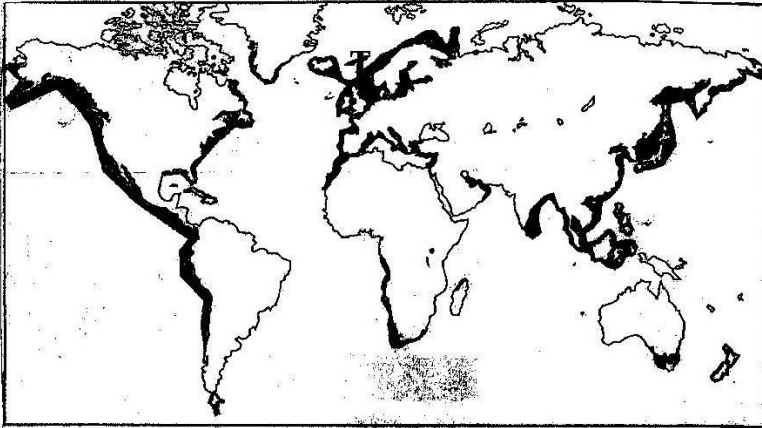
Source: Economic survey of Kenya 2004

- (a) (i) using a scale of 1 cm to represent 20,000 metric tones, draw a simple comparative bar graph based on the data above (8 mks)
(ii) State two advantages of using comparative bar graph to present data (2 mks)
- (b) (i) Calculate the percentage decline in tea production over the three year period (2 mks)
(ii) Describe the processing of tea from picking to the time it is ready for marketing (8 mks)
- (c) (i) State three physical conditions that are necessary for the growing of oil palm in Nigeria (3 mks)
- (d) Use the diagram below to answer the following questions



- (i) Identify the stage of oil palm cultivation as shown in the diagram above (1 mk)
- (ii) Name the implement used by the farmer (1 mk)
- (iii) Apart from making oil, give one other use of oil palm (1 mk)

7. (a) Distinguish between commercial fishing and subsistence fishing (2 mks)
 (b) The sketch map below shows major fishing grounds of the world



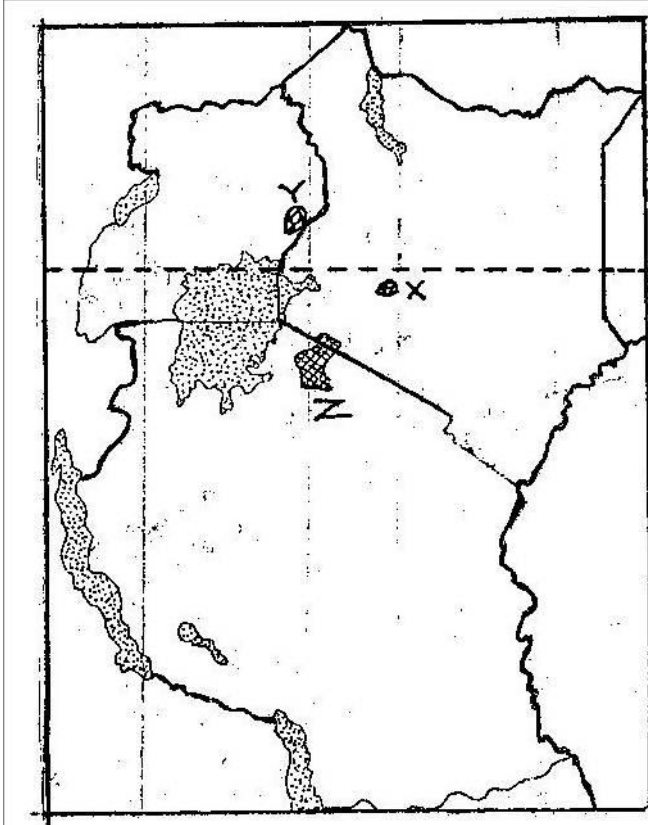
- (i) Name the fishing ground marked T (1 mk)
 (ii) List down two major species of fish caught in the fishing ground marked I (2 mks)
 (iii) Explain three physical factors that favour fishing in the fishing ground marked T (6 mks)
 (c) Give five reasons why fishing in East Africa is not developed (5 mks)
 (d) (i) Explain three ways in which the fishing industry has contributed to the economic development of Japan (6 mks)
 (ii) The form four students are planning to carry out a field study on fishing in lake Victoria
 • State three problems facing fishing in the lake, they are likely to identify (3 mks)

8. Study the photography below and use it to answer question (a)



- (a) (i) Name the type of photographs shown above (1 mk)
 (ii) Draw a rectangle 14 cm by 10 cm to represent the area covered by the photograph (4 mks)
 (iii) On it, sketch and label the main features shown on the photograph (4 mks)
 (b) Explain four measures that have been taken to conserve forests in Kenya (8 mks)
 (c) Compare softwood forest in Kenya and Canada under the following headings
 (i) Marketing of the products (1 mk)
 (ii) Processing of the forest products (1 mk)
 (iii) The tree species (1 mk)

9. (a) (i) What is ecotourism? (2 mks)
 (ii) Give three reasons why ecotourism should be encouraged in Kenya (3 mks)
 (b) Study the map of East Africa below and use it to answer the questions that follow



- (i) Name the national parks marked X, Y and Z (3 mks)
 (ii) Give two tourist attractions found along the coast of Kenya (2 mks)
- (c) Explain three problems caused by tourists in Kenya (6 mks)
 (d) (i) Name three physical tourist attractions in Switzerland (3 mks)
 (ii) Explain three measures that have been put in place to promote the tourist industry in Switzerland (6 mks)
10. (a) (i) What is industrial inertia? (2 mks)
 (ii) Distinguish between light industries and heavy industries (2 mks)
 (b) Explain the solutions to the following problems facing industries in Kenya
 (i) Stiff competition (2 mks)
 (ii) Inadequate capital (2 mks)
 (c) List down three products obtained from the refining of crude oil in Kenya (3 mks)
 (d) Explain how the following factors have contributed to the development of Automobile industries in Japan
 (i) Price of vehicles (2 mks)
 (ii) Water supply (2 mks)
 (iii) Entrepreneurship (2 mks)
 (e) Explain four environmental problems experience in Japan as a result of industrialization (8 mks)