

312/2
GEOGRAPHY
Paper 2
July 2018
Time: 2³/₄ Hours

FORM 4 END OF TERM 2 EXAM

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INSTRUCTIONS TO CANDIDATES

- * This paper consists of 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.
- * Candidates should answer the questions in English.

SECTION A (25 marks)
Answer all questions in this section.

1. a. Define mining. (2 marks)
- b. Give three ways in which minerals occur. (3 marks)
2. a. Distinguish between forests and forestry. (2 marks)
- b. State three problems facing forestry in Kenya. (3 marks)
3. a. Name the cocoa growing regions in Ghana. (2 marks)
- b. State three physical conditions that are necessary for the growing of cocoa in Ghana. (3 marks)
4. a. Name three rivers in Kenya which cause a large scale flooding. (3 marks)
- b. State two problems that affect hydro-electric power production along R. Tana. (2 marks)
5. a. Name two tourists attractions located in the Rift valley region. (2 marks)
- b. Give three reasons why wildlife conservation is encouraged in Kenya. (3 marks)

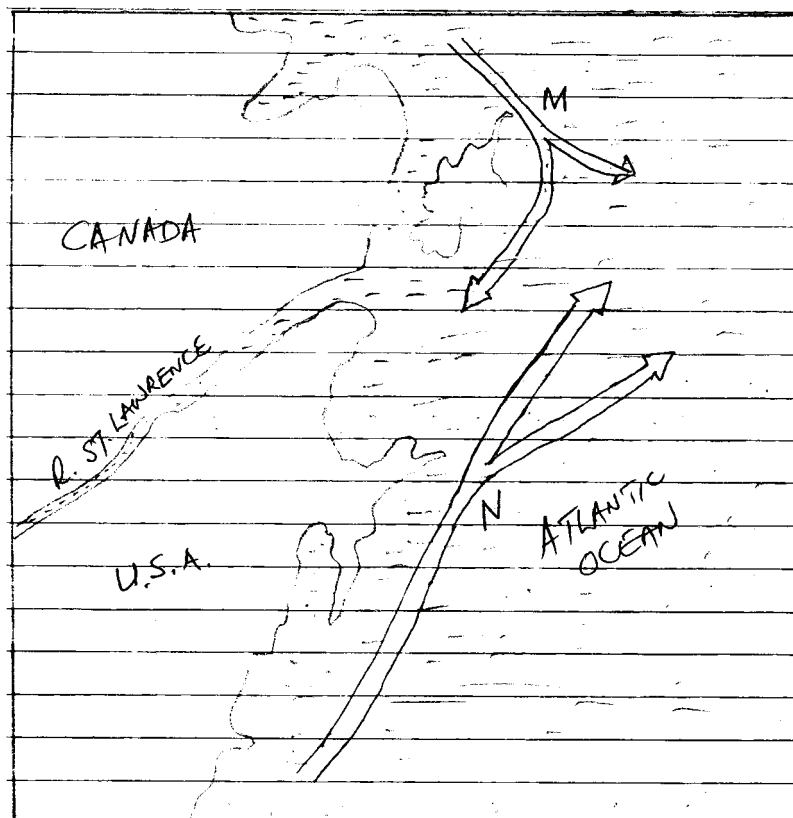
SECTION B
Answer question 6 and any other two questions from this section.

6. The table below shows horticultural crop production in Kenya in the year 2014.

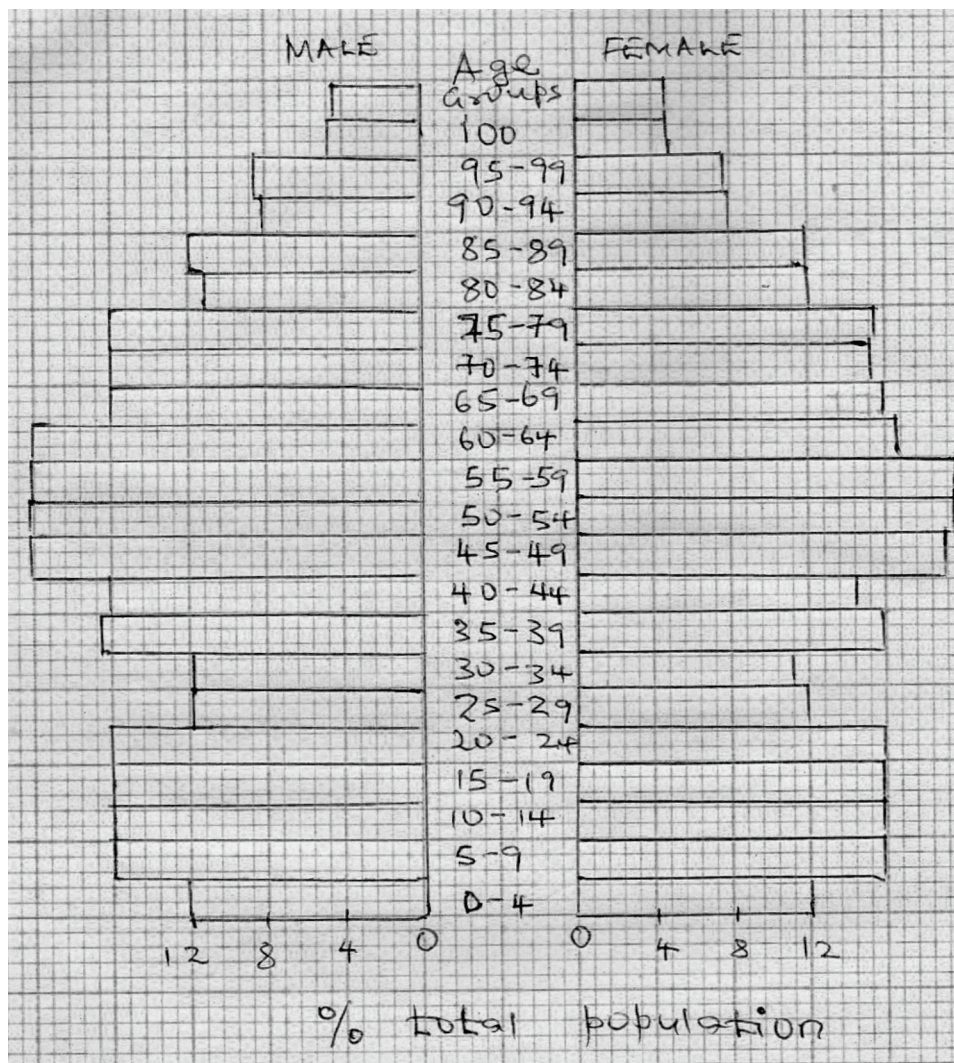
Crop	Quantity in tonnes
Flowers	42,500
Oranges	22,600
Tomatoes	20,300
Carrots	15,400

- a. i. Draw a divided rectangle 15 Cm long to represent horticultural crop production in Kenya in the year 2014 using the data above. (8 marks)
 - ii. Calculate the range of the above data. (2 marks)
 - iii. What is the percentage of the horticultural crop with the highest tonnage? (2 marks)
 - b. i. State two advantages of using divided rectangles to represent geographical data. (3 marks)
 - ii. State three disadvantages of using divided rectangle. (2 marks)
 - c. Explain four problems facing horticultural farming in Kenya. (8 marks)
7. a. i. Name two varieties of coffee grown in western parts of Kenya. (2 marks)
- ii. Apart from being used as a beverage, state two other uses of coffee. (2 marks)
- b. State three physical conditions that favour coffee growing in the central highlands of Kenya. (3 marks)

- c. Describe the stages involved in coffee production from picking to marketing. (8 marks)
- d. Explain three significances of coffee farming in Brazil. (6 marks)
- e. Your class intends to conduct a field study on coffee farming.
- State two preparations your class will make before the field study. (2 marks)
 - Give two problems facing coffee farming the class will find out. (2 marks)
8. a. i. Name three agricultural non food processing industries in Kenya. (3 marks)
- State four ways in which Kenya has benefited from motor vehicle assembling industry. (4 marks)
- b. Explain three problems arising from industrialization in Kenya. (6 marks)
- c. Explain three factors which influenced the location of iron and steel industry in Ruhr region of Germany in the 19th century. (6 marks)
- d. You intended to carry out a field study of a furniture making industry in a local market center.
- State two reasons why it is necessary for you to visit the area of study in advance. (2 marks)
 - You are required to prepare a working schedule for your study. State two items you would include in your schedule. (2 marks)
 - Give two advantages of studying about furniture using fieldwork. (2 marks)
9. a. Define the term fishing. (2 marks)
- b. Explain two ways in which each of the following factors negatively affects fishing in Kenya.
- Agricultural activities. (4 marks)
 - Water weeds. (4 marks)
- c. Use the map of north-west Atlantic ground to answer questions c(ii) and (iii).



- i. Give three types of fish species caught in the North– west Atlantic fishing ground. (3 marks)
 - ii. Name the ocean currents marked M and N. (2 marks)
 - iii. Explain two ways in which the convergence of ocean currents marked M and N influence fishing. (4 marks)
- d. Give three differences between fishing in Kenya and Japan. (6 marks)
10. The pyramid below represents the population structure of country A. Use it to answer the questions that follow.



- a. Describe the characteristics of the population represented by the pyramid. (8 marks)
- b. Apart from migration, explain four factors that influence population growth and structure. (8 marks)
- c. State two positive effects of high population growth. (2 marks)
- d.
 - i. Give five problems that could arise from overpopulation. (5 marks)
 - ii. Name two sources of population data. (2 marks)