

312/2
GEOGRAPHY
PAPER 2
JUNE 2013
TIME: 2¾ HOURS

KASSU JOINT EVALUATION EXAMINATION
Kenya Certificate of Secondary Education
312/2
Paper 2
GEOGRAPHY

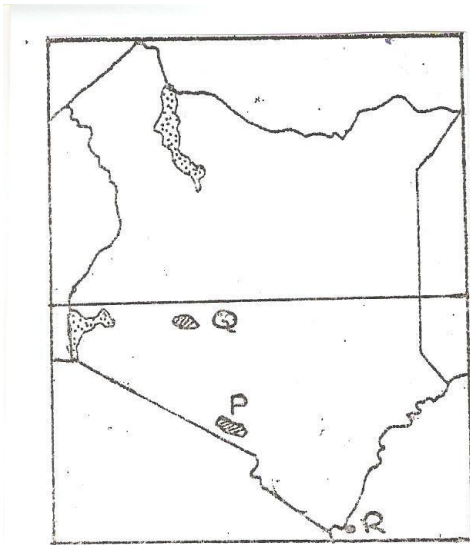
INSTRUCTIONS TO CANDIDATES

- *This paper has two sections A and B.*
- *Answer **all** the questions in section A.*
- *Answer question **6** and any other two questions from section B.*
- *All answers must be written in the answer sheets provided.*

SECTION A

Answer all the questions in the section.

1. (a) Name **one** area where each of the following minerals are mined in Tanzania:
 - (i) Gold
 - (ii) Diamonds (2 marks)
- (b) Give **three** processes which influence the occurrence of minerals. (3 marks)
2. Use the map of Kenya below to answer question (a).



- (a) Name:
 - (i) the national park marked **P**. (1 mark)
 - (ii) the game sanctuary marked **Q**. (1 mark)
 - (iii) the marine park marked **R**. (1 mark)
- (b) Give **three** reasons why the government of Kenya encourages conservation of wild life. (3 marks)
3. (a) List **two** social factors that influence agriculture in Kenya. (2 marks)
- (b) State **three** physical factors which favour beef farming in Argentina. (3 marks)
4. (a) Apart from water, give **two** other renewable sources of energy which are utilised in Kenya. (3 marks)
- (b) State **three** advantages of using hydro-electric power over other forms of energy. (3 marks)
5. Give **four** objectives for the formation of the Common Market for Eastern and Southern Africa (COMESA). (4 marks)

SECTION B

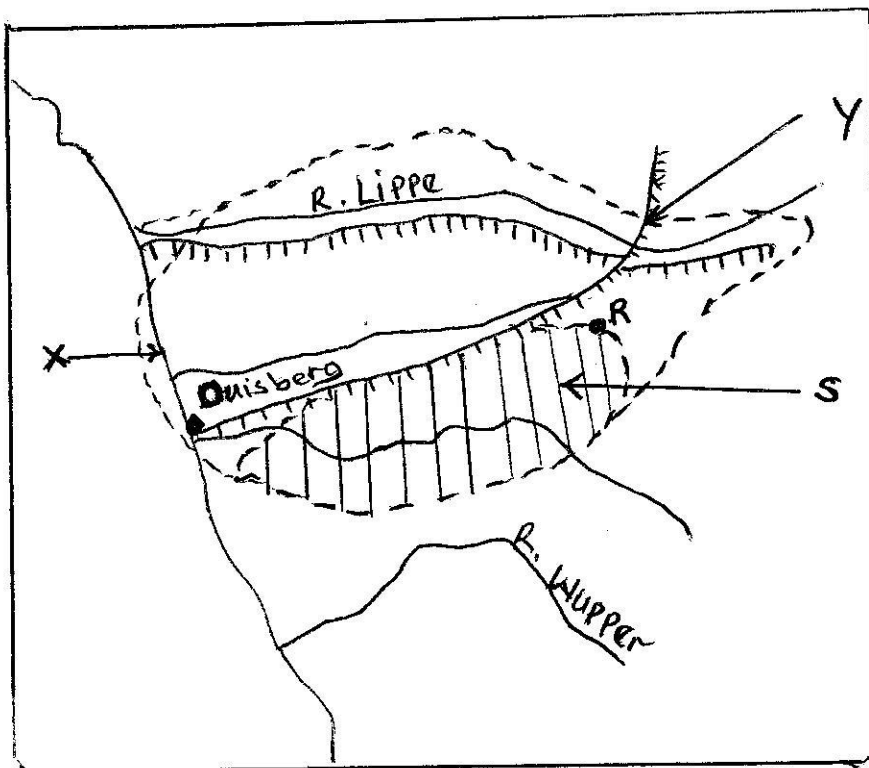
Answer question 6 and any other *two* questions from this section.

6. (a) State the characteristics of simple subsistence farming. (5 marks)
- (b) Study the photograph below and answer the following questions.



- (i) Identify the type of photograph shown above. (1 mark)
- (ii) Give *one* reason to support your answer in (i) above. (1 mark)
- (iii) Draw a rectangle 15cm by 10cm to represent the area covered by the photograph. (1 mark)
- (iv) On the rectangle, sketch and label *three* main features. (3 marks)
- (c) Describe the stages involved in Palm oil production from harvesting to marketing. (8 marks)
- (d) Explain *three* problems facing oil palm farming in Nigeria. (6 marks)

7. Study the map of Ruhr region below and use it to answer question (a)



- (a) (i) Name the following:
 River X (1 mark)
 Canal Y (1 mark)
- (ii) Name the:
 (a) town marked R. (2 marks)
 (b) coalfield marked S. (2 marks)
- (b) (i) Apart from iron and steel identify **three** other main industries found in the Ruhr Region. (3 marks)
 (ii) State **three** factors that favoured the location of iron and steel industry in the Ruhr region. (3 marks)
- (c) (i) Describe **three** characteristics of cottage industries in India. (3 marks)
 (ii) Explain **three** measures taken by the government of Kenya to improve the Jua Kali sector. (6 marks)
- (d) Explain **three** problems that result from industrialization. (6 marks)
8. (a) (i) Identify **two** types of migration apart from urban-rural migration. (2 marks)
 (ii) State three causes of urban-rural migration. (3 marks)

(b) Explain **three** effects of population migration. (6 marks)

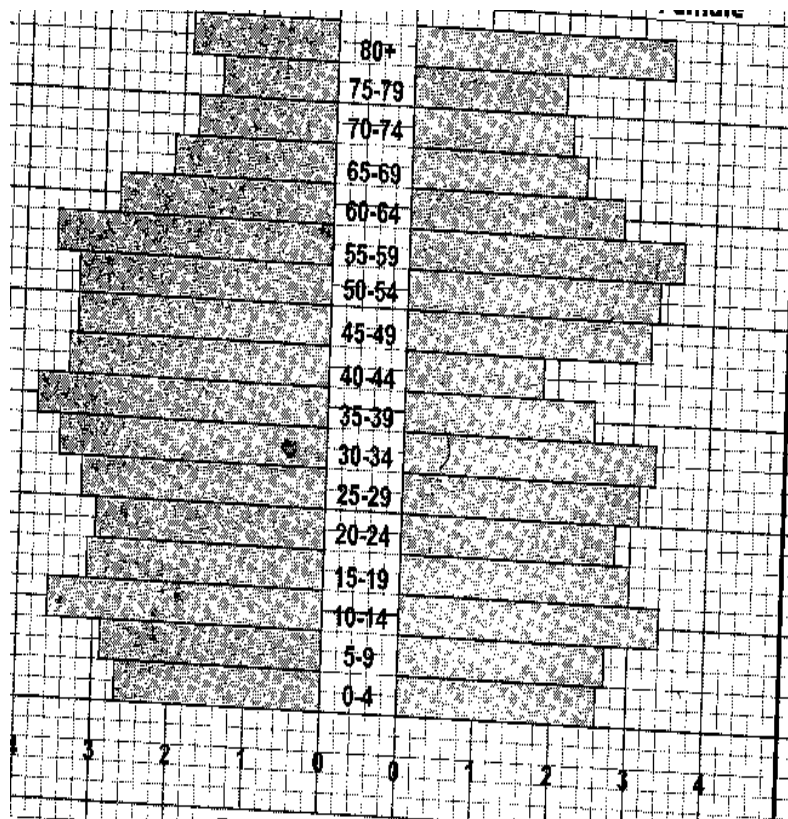
(c) (i) Define the term overpopulation. (2 marks)

(ii) Explain how the following factors influence population growth. (2 marks)

- Education

- Improved health care and nutrition (2 marks)

(d) (i) Describe the characteristics of the population structure shown by the pyramid provided. (4 marks)



(ii) Compare the population in Kenya and Sweden under the following headings: (2 marks)

- distribution

- growth (2 marks)

9. Use the data below to answer the questions that follow:

Quantity of fresh water fish landed in the year 2000 and 2001 in tones in Kenya.

Lake	Year	
	2000	2001
Lake Baringo	4600	200
Lake Turkana	2000	3700
Fish farming	980	1000

- (a) (i) Draw proportional divided circles to represent the statistical data on the two fresh water fish landed between the years 2000 to 2001. (8 marks)
- (ii) State **two** advantages of using this method for presenting this type of statistical data. (2 marks)
- (iii) State **one** possible reason as to why there has been a decline in fish catch in Lake Baringo. (2 marks)
- (b) (i) What is fish farming? (1 mark)
- (ii) Explain **two** significance of fish farming in Kenya. (4 marks)
- (c) Describe Haul seining as a fishing method. (4 marks)
- (d) Explain **two** reasons why fishing is more developed in Japan than in Kenya. (4 marks)
10. (a) (i) Distinguish Environmental Management and Environmental Conservation. (2 marks)
- (ii) Apart from air pollution name **two** other types of pollution that is common in Kenya. (2 marks)
- (iii) Explain **three** possible solutions to the air pollution. (6 marks)
- (b) (i) Name **two** rivers in the Lake Region of Kenya which cause flooding. (2 marks)
- (ii) Explain **three** human activities that contribute to the occurrences of flooding in Kenya. (6 marks)
- (c) Describe the steps which are followed in reclaiming land for agricultural use in the Netherlands. (7 marks)