

312/2
GEOGRAPHY
Paper 2
JUNE 2017
Time: 2¾ hours

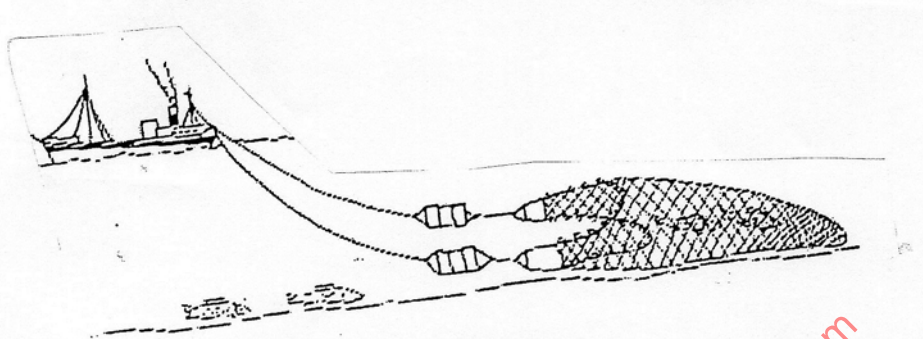
MID-YEAR EXAMINATION
Kenya Certificate of Secondary Education
312/2
Paper 2
GEOGRAPHY

INSTRUCTIONS TO STUDENTS

- *This paper has **two** sections **A** and **B***
- *Answer **ALL** the questions in section **A**. In section **B** answer questions **6** and any other **TWO** questions.*

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1. State **five** ways in which the Kenya government assists dairy farmers (5 marks)
2. (a) What is polder? (2 marks)
- (b) State **three** benefits of the Zuyder Zee project in the Netherland (3 marks)
3. (a) Identify the fishing method represented by the diagram below (1 mark)



- (b) State **three** ways through which fish farming contributes to the economy of Kenya. (3 marks)
4. (a) State **three** ways of promoting Eco-tourism in Kenya (3 marks)
- (b) State **two** reasons why domestic tourism should be encouraged in Kenya. (2 marks)
5. (a) Define is energy crisis? (2 marks)
- (b) State **three** advantages of using Hydro-Electric power (3 marks)

SECTION B

Answer question 6 and any other questions from this section.

6. The table below shows the prices of sugar in Kenya Shillings per ton in some countries in Africa. Use it to answer question (a)

YEAR	KENYA	SOUTH AFRICA	TANZANIA	ZAMBIA
2014	95,400	61,927	68,702	84,447
2015	111,713	67,462	66,985	93,798
2016	110,878	65,173	90,649	86,832

- (a) (i) Draw a divided rectangle 16cm long to represent the prices of sugar in the year 2016. (8 marks)
- (ii) State two advantages of using compound bar graph to present statistical data. (2 marks)
- (b) State three physical conditions that favours cocoa farming in Ghana. (3 marks)
- (c) Describe stages involved in processing of cocoa from harvesting to marketing. (8 marks)
- (d) Apart from making oil give four other uses of oil palm. (4 marks)
7. (a) (i) Distinguish between a forest and forestry. (2 marks)
- (ii) Name two indigenous softwood trees species found in Western Region of Kenya. (2marks)
- (b)(i) State three characteristics of planted forests. (3 marks)
- (ii) Name two forest reserves in Western region of Kenya. (2 marks)
- c) (i) State four characteristics of temperate hardwood forests. (4 marks)
- (ii) Explain three problems which have limited exploitation of tropical hardwood in Africa (6 marks)

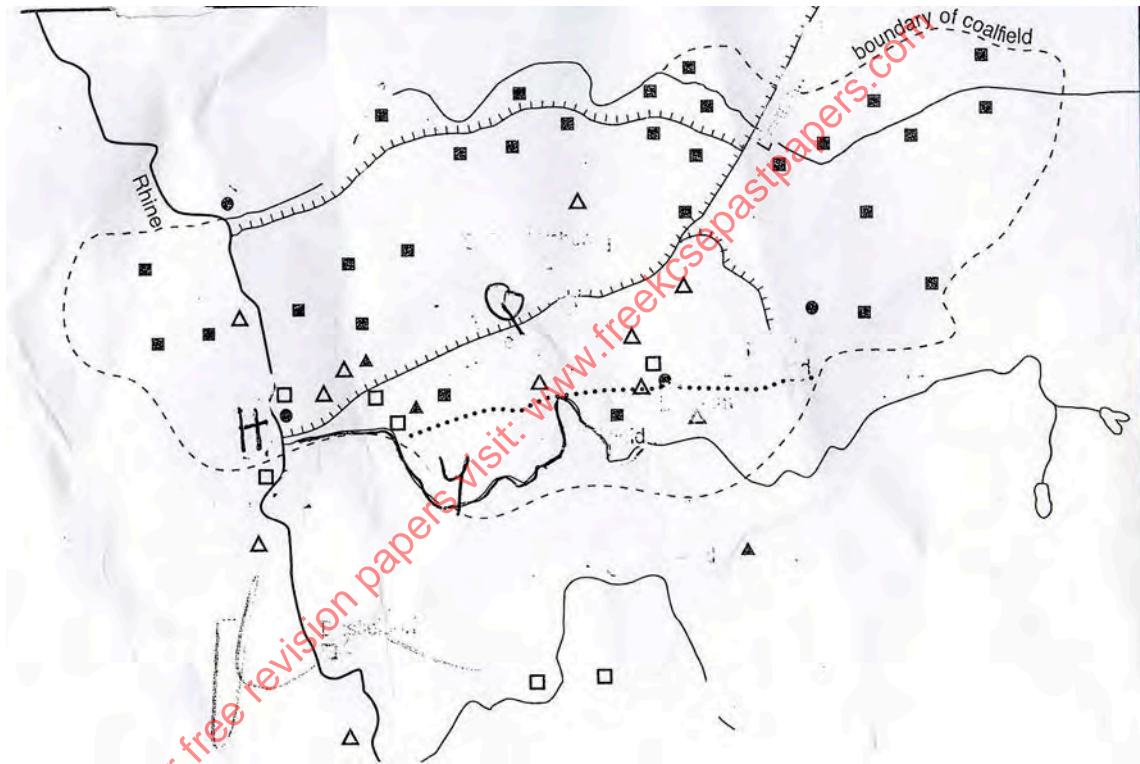
d) Give the differences between exploitation of softwood forests in Kenya and Canada under the following sub-headings:

- i) Tree species (2 marks)
- ii) Mode of exploitation (2 marks)
- iii) Marketing of product (2 marks)

8. (a) State two characteristics of the cottage industries in India (2 marks)
(b) Explain two ways in which each of the following factors influence the location of industries in Kenya

- (i) Raw materials (4 marks)
- (ii) Government policy (4 marks)

(c) Use the map below to answer question (i), (ii) and (iii)



- (i) Name river marked "y" (1 mark)
- (ii) Name town marked "H" (1 mark)
- (iii) Name the canal marked Q (1 mark)

(d) Explain three physical factors that favoured the location of iron and steel industries in Germany. (3 marks)

(e) Students intended to carry out a field study of a location Jua Kali industry in the local market centre.

- (i) State two reasons why it would be necessary for them to visit the area of study in advance (2 marks)

- (ii) State two items you would include in your working schedule. (2 marks)
- (iii) Give two advantages of studying Jua Kali industry through field work. (2 marks)

9. (a) Define the term population structure. (2 marks)
- (b) State four causes of rural to rural migration (4 marks)
- (c) Explain how the following factors have influence population distribution in Kenya. (2 marks)
- (i) Relief (2 marks)
 - (ii) Diseases (2 marks)
 - (iii) Drainage (2 marks)

(d) The pyramid below represents population structure of a country.



- (i) Identify the stage in the demographic transition which the country represented in the pyramid above falls. (1 mark)
 - (ii) Describe characteristics of the population as represented by the pyramid.
 - (iii) Explain four problems associated with the population represented by the above population pyramid represented by the above pyramid (8 marks)
10. (a)(i) Define the term environment (2 marks)
- (ii) Name two components of environment that must be conserved. (2 marks)
- b) (i) State four reasons why it is important to manage and conserve the environment. (4 marks)
- ii) Apart from floods, name two common natural environmental hazards in Kenya. (2 marks)
- c) Explain three causes of floods in Kenya. (6 marks)
- d) Students from your school carried out a field study on environmental pollution in the country headquarters.
- (i) Name two types of pollution they identified. (2 marks)
 - (ii) Give three findings of the high rate of land pollution in the town. (3 marks)
 - (iii) State four ways you would advise the local authority to control pollution in the town. (4 marks)