

**312/2**  
**GEOGRAPHY**  
**Paper 2**  
**JULY 2018**  
**Time: 2¾ hours**

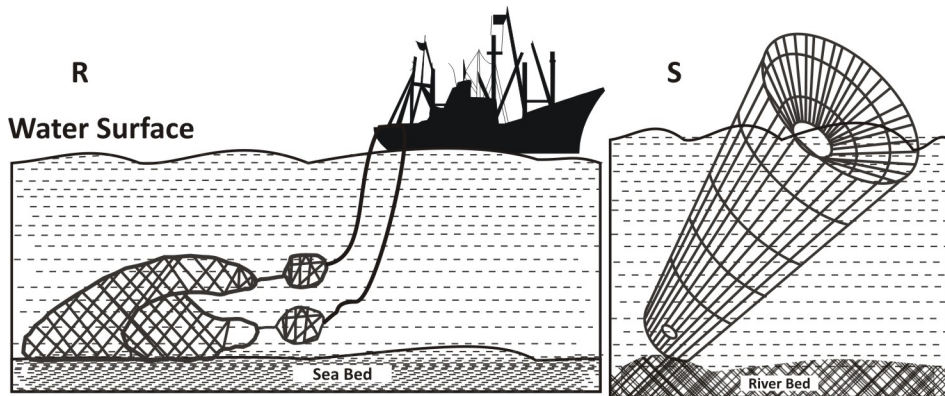
**LANY ACHIEVERS F4 EXAMINATION 2018**  
**Kenya Certificate of Secondary Education**  
**312/2**  
**Paper 2**  
**GEOGRAPHY**

**INSTRUCTIONS TO CANDIDATES**

- *This paper has **two** sections **A** and **B***
- *Answer **ALL** the questions in section **A**. In section **B** answer question **6** and any other **TWO** questions.*
- *Candidates should answer the questions in English.*
- *All answers must be written in the answer booklet provided*

## SECTION A

1. State four ways in which the Kenyan government assists dairy farmers (4 marks)
2. (a) What is polder? (2 marks)  
(b) State **three** benefits of the Zuyder Zee project in the Netherland (3 marks)
3. (a) The diagrams below represents some fishing methods.



Name methods **R** and **S**. (2marks)

- (b) State **three** reasons why marine fisheries are underdeveloped in East Africa.

(3marks)

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) What is energy crisis? (2 marks)

- (b) State **three** advantages of using Hydro-Electric power (3 marks)

## SECTION B

Answer question 6 and any other TWO questions from this section.

6. The table below shows crop production in Kenya for a period of five years in 1000 kilograms. Use it to answer question (a)

CROP/YEAR	2005	2006	2007	2008	2009
Coffee	1000	900	800	700	800
Tea	700	700	600	680	600
Cotton	500	400	300	600	350
pyrethrum	300	200	300	440	450

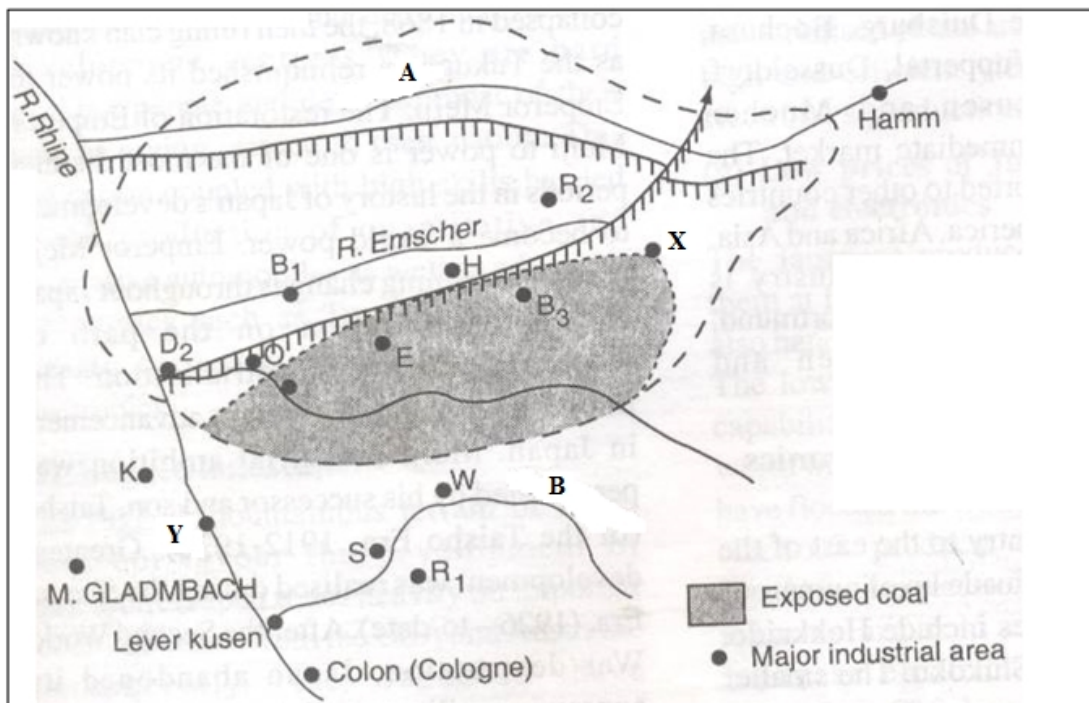
- (a) (i) Using a scale of 1 cm to represent 200 kilograms present the above data using a compound bar graph. (9 marks)
- (ii) List two advantages of using a compound bar graph to represent statistical data. (2 marks)
- (b)(i) Other than Ghana, name other two counties in West Africa where cocoa is grown. (2 marks)
- (ii) State three physical conditions that favor the growth of cocoa in Ghana. (3 marks)
- (c) Describe how cocoa is processed in Ghana (6 marks)
- (d) Give three importance of cocoa production to the economy of Ghana. (3 marks)
7. (a) (i) What is forestry? (2 marks)
- (ii) Define agro-forestry? (2 marks)
- (b) Explain how the following factors influence the distribution of natural forest.
- (i) Climate. (4 marks)
- (ii) Altitude. (2 marks)
- (iii) Soil. (2 marks)
- (c) Give
- (i) **Three** characteristics of softwood in Kenya. (3 marks)
- (ii) **Four** characteristics of softwood in Canada. (4 marks)
- (d) Explain **three** positive significances of forests products in Kenya. (6 marks)
8. (a) (i) Define the following terms.
- A factory (1 mark)
  - Industrialization (1 mark)
- (ii) Give **three** reasons why the government of Kenya encourages industrialization in the country. (3 marks)
- (b) (i) Name **two** products of cottage industry in Kenya (2 marks)
- (ii) State **three** characteristics of the cottage industry in India (3 marks)
- (c) (i) Give **two** reasons why primary industries are located close to the raw materials.

(2 marks)

(ii) Name **three** examples of secondary industries in Kenya.

(3 marks)

(d) The diagram below is a map of the Ruhr Industrial region of Germany. Study it and use it to answer the questions that follow.



(i) Name the rivers labeled **A** and **B**  
(2 marks)

(ii) Name the industrial areas marked **X** and **Y**

(2 marks)

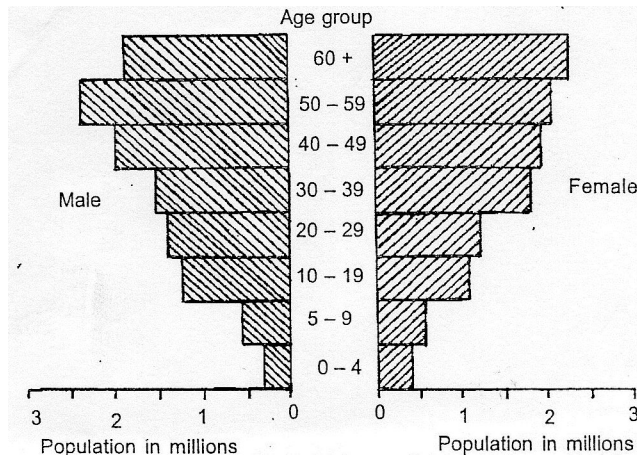
(iii) Explain **three** factors that led to the development of Iron and Steel industries in the Ruhr region of Germany.  
(6 marks)

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.
- (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 stages in the demographic transition which the country represented in the pyramid falls. (1 mark)
- (ii) Describe characteristics of the population as represented by the pyramid. (4 marks)
- (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 county 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.

marks)

(4