

ALLIANCE GIRLS HIGH SCHOOL MOCK 2017

GEOGRAPHY PAPER 2

SECTION A: Answer all the questions in this section.

1. a) Name three exotic breeds of commercial beef reared in Kenya. (3mks)
- b) State two similarities between commercial beef farming in Kenya and Argentina. (2mks)
2. a) State three factors that influence the exploitation of minerals. (3mks)
- b) State two ways in which minerals occur. (2mks)
3. a) Name two exotic species of trees planted in Kenya. (2mks)
- b) State three reasons why afforestation programmes are practiced in Kenya. (3mks)
4. a) State three ways the government assists Nomadic pastoralists to improve the quality of their livestock in Kenya. (3mks)
- b) Give two reasons why nomadic pastrolists keep large herds of animals. (2mks)
5. a) Name three major fresh water fishing grounds in east Africa. (3mks)
- b) Define the term aqua-silviculture (2mks)

SECTION B: Answer question 6 and any other two questions.

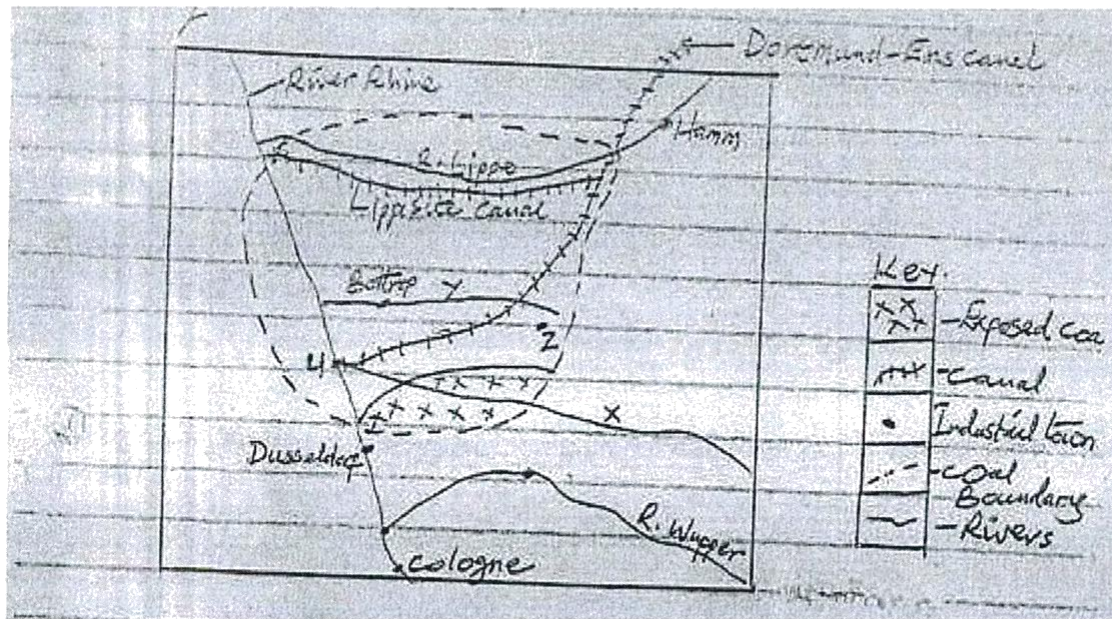
6. The table below shows the production of maize in thousand tons for five counties in Kenya. Use it to answer the following questions.

COUNTIES	PRODUCTION IN '000'TONS
Uasin Gishu	400
Bugoma	250
Transzoia	200
Nakuru	100
Nandi	50

- a) (i) Draw a divided rectangle 10cm long to represent the above data **show your working.** (7mks)
- (ii) State two advantages of using divided rectangle as a method of data presentation. (2mks)
- b) (i) Name two types of maize varieties grown in Kenya. (2mks)
- (ii) State four physical conditions favouring the growth of maize in Kenya. (4mks)

- c) (i) Apart from use as human food, give three other uses of maize. (3mks)
- (ii) Describe the stages involved in industrial processing of maize. (4mks)
- d) Give three problems facing maize farmers in Kenya. (3mks)
7. a) What is eco-tourism? (2mks)
- b) (i) Name four tourist attractions found at the Kenya coast. (4mks)
- (ii) State five problems associated with tourism in Kenya. (5mks)
- c) State four ways in which game reserves are of benefit to the communities living near them. (4mks)
- d) Explain three differences between tourism in Kenya and Switzerland. (6mks)
- e) Your geography class carried out a field study in a game park.
- (i) State two methods the class may have used to collect data. (2mks)
- (ii) During the field study, the class collected data on the number of tourists who visited a game park. List two methods the class may have used to present data. (2mks)
8. a) (i) What is energy. (2mks)
- (ii) Name two sources of non-renewable energy. (2mks)
- b) Explain three physical factors that have favoured the development of hydro-electric power projects along river Tana. (6mks)
- c) (i) Name three rivers with high potential of generating Hydroelectric power in Kenya. (3mks)
- (ii) State three problems faced by KENGEN company in generating hydroelectric power (HEP) in Kenya. (3mks)
- d) (i) State three disadvantages of geothermal energy as a source of power. (3mks)
- (ii) Explain three measures taken by the kenyan government to conserve energy. (6mks)
9. a) (i) Define the term industrial inertia. (2mks)
- (ii) Differentiate between heavy and light industries. (2mks)
- b) Explain four measures used by the government of Kenya to encourage industrial investment. (8mks)

c) Study the map of the River industrial region provided below and answer the questions that follow.



(i) Name the rivers marked X and Y. (2mks)

(ii) Name the industrial towns marked U and Z (2mks)

(iii) Name three types of industries found in the region. (3mks)

d) (i) State three factor which favoured the development of iron and steel industry in the Ruhr region of Germany. (3mks)

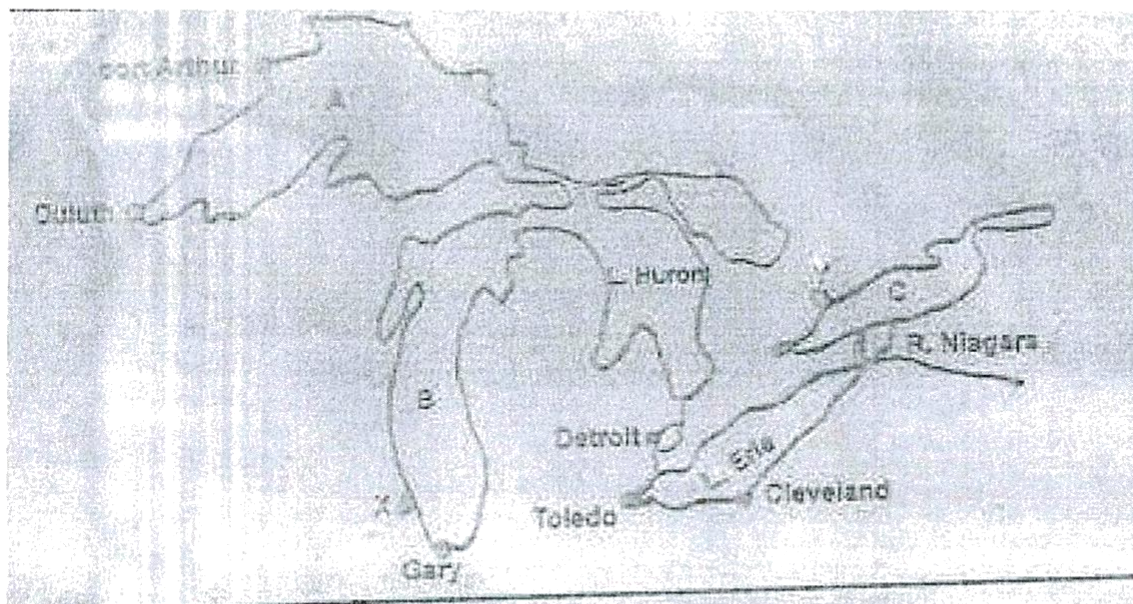
(ii) Give three benefits of establishing the industries in Kenya. (3mks)

10. a) (i) Distinguish between transport and communication. (2mks)

(ii) State five importance of a well-developed transport and communication system to the economy. (5mks)

- b) The map below shows the Great Lakes and St. Lawrence seaway. Use it to answer the questions that follow.

The Great lakes after construction of the seaway



- i) Name the lakes marked A, B and C (3mks)
- ii) Name towns X and Y. (2mks)
- iii) Give three aims of the construction of the St. Lawrence seaway. (3mks)
- c) State four ways through which traffic congestion can be reduced on Kenyan roads. (4mks)
- d) Explain three methods that have been used to improve transport and communication in Africa. (6mks)