

# ALLIANCE HIGH SCHOOL



**KENYA CERTIFICATE OF SECONDARY EDUCATION (KCSE)**

**GEOGRAPHY PAPER TWO – 312/2**

**TRIALS SEPTEMBER 2022**

**2 ¼ HOURS**

## INSTRUCTIONS TO CANDIDATES

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- a) This paper has two sections, A and B.
- b) Answer all the questions in section A.
- c) Answer question 6 and any other two questions from section B.
- d) All questions must be written in the answer booklet provided.
- e) This paper consists of 5 printed pages
- f) Student should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing.

**SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION.**

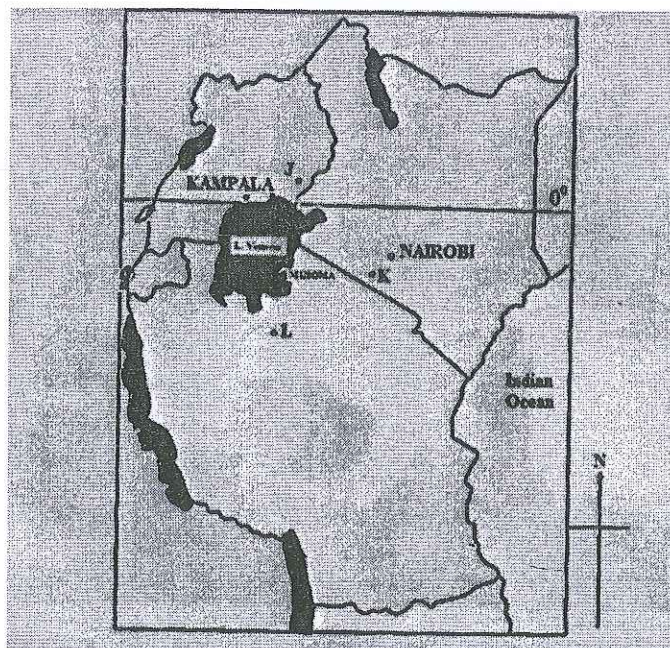
1. a) Name **two** natural forest blocks in the Coastal Region of Kenya. (2 marks)  
b) Identify **three** reasons for the high preference to develop softwood forest plantations in Kenya. (3 marks)
2. a) State **two** objectives of the Southern African Development Community (SADC). (2 marks)  
b) Which **two** navigational challenges does the St. Lawrence Seaway face? (2 marks)  
c) Give **two** characteristics of sedentary subsistence agriculture. (2 marks)
3. a) Give **two** ways in which the River Rhine contributed towards the development of the iron and steel industry in the Ruhr Region of Germany in the 19<sup>th</sup> century. (2 mks)  
b) State **two** features of the cottage industries in India. (2 marks)
4. a) Why does the population of Sweden experience a very high life expectance? (3 marks)  
b) Give **two** negative effects of international population migration to the Countries of origin. (3 marks)
5. a) Identify **two** fossil fuels. (2 marks)  
b) State **two** reasons why the use of alternative types of energy is encouraged in Kenya. (2 marks)

**SECTION B: ANSWER QUESTION 6 AND TWO OTHER QUESTIONS**

6. The table below shows the estimates of dairy cattle breeds in Kenya from the year 2016 to 2019. Use it to answer the questions which follow.

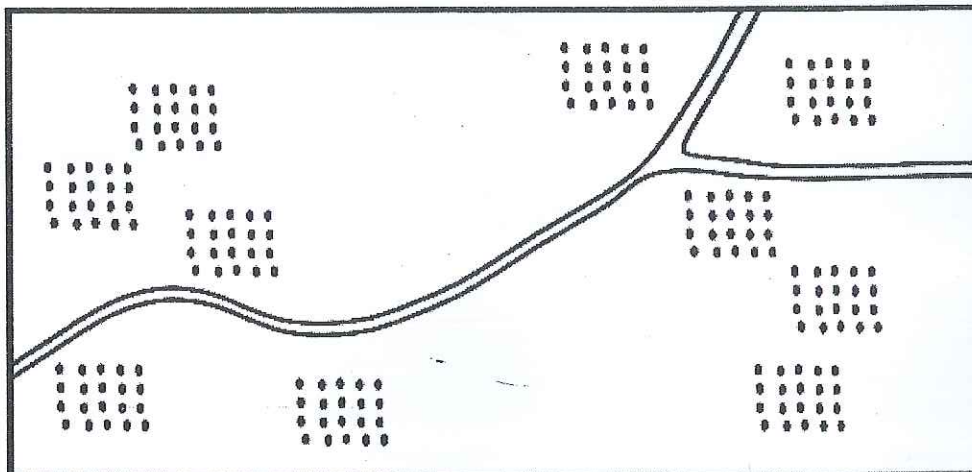
CATTLE BREEDS	2016	2017	2018	2019
Friesian	40,000	35,000	30,000	32,000
Ayshire	19,000	35,000	40,000	32,000
Jersey	24,000	19,000	24,000	27,000

- a) i) Draw a comparative bar graph to represent the above statistical data. Use a vertical scale of 1cm to represent 5,000 dairy cattle. (10 marks)
- ii) State three advantages of using a comparative bar graph to represent statistical data. (3 marks)
- b) Explain four roles played by the co-operative societies in the development of dairy farming in Denmark. (8 marks)
- c) Identify four economic benefits of commercial beef farming to Kenya. (4 marks)
7. Below is a map of East Africa showing various mining towns





- a) i) Name the mining towns labeled J, K and L. (3 marks)
- ii) State **three** factors which influence the mode of occurrence of minerals. (3mks)
- b) Describe the extraction of gold in South Africa using the shaft method. (5 marks)
- c) Give **four** ways by which mining derelict landscapes can be rehabilitated. (4 mks)
- d) i) Explain how petroleum is formed. (4 marks)
- ii) Explain **three** problems associated with the exploitation of petroleum in the Middle East Countries. (6 marks)
8. a) Differentiate marine fish from fresh water fish. (2 marks)
- b) Excluding the North West Pacific fishing ground, name **three** other major fishing grounds of the world in the northern hemisphere. (3 marks)
- c) Describe the following methods of fishing:
- i) Basket fishing method. (4 marks)
- ii) Drifting method. (4 marks)
- d) Explain **four** physical factors which favour fishing in the North West Pacific fishing ground. (8 marks)
- e) Give **four** ways in which climate change negatively affects fisheries. (4 marks)
9. The diagram below shows one of the settlement patterns. Use it to answer the questions which follow.



- a) i) Name the predominant settlement pattern above. (1 mark)
- ii) State **four** factors which influence the development of the above settlement pattern. (4 marks)
- b) Discuss **four** economic factors which facilitated the development of Eldoret town. (8 marks)
- c) Explain **four** social problems facing the Cities of New York and Nairobi. (8mks)
- d) Identify **four** environmental problems caused by urbanization. (4 marks)
10. ai) Differentiate between land reclamation and land rehabilitation. (2 marks)
- ii) State **three** methods used in tsetse fly control. (3marks)
- b)i) Give **two** reasons for the establishment of Mwea irrigation scheme (2 marks)
- ii) State **three** locational factors that influenced the setting up of Mwea irrigation scheme (3 marks)
- c)i) Describe the stages of land reclamation from the sea in the Netherlands. (5 marks)
- ii) Identify **two** polders in the Netherlands within the Zuyder Zee project area. (2 marks)
- d) Explain **four** benefits of the Delta Plan Project to the Netherlands. (8 marks)