MANGU MOCK TRIAL 3
GEOGRAPHY

312/2
PAPER 2
TIME: 2¾ HOURS

NAME………………………………………………………………………………………………

SCHOOL…………………………………………………   SIGN………………………

INDEX NO…………………………………………… ADM NO………………………

Kenya Certificate of Secondary Education.

<u>**INSTRUCTIONS TO CANDIDATES**</u>.
(a) Write your name, class and admission number in the spaces provided above.
(b) Sign and write the date of the examination in the spaces provided above.
*(c) This paper has **two** sections: A and **B**.*
*(d) Answer **all** the questions in sections **A**.*
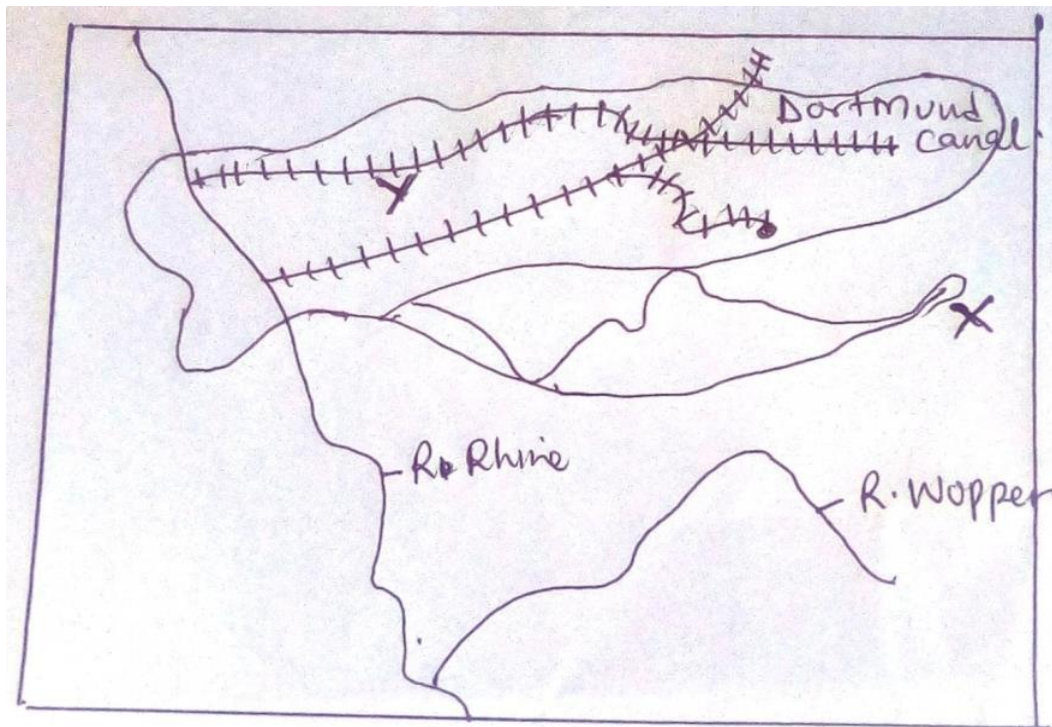*(e) Answer question **6** and any other **two** questions from Section **B**.*

FOR EXAMINER'S USE ONLY

Section	Questions	Maximum Score	Candidate's Score
A	1 – 5	25	
	6	25	
B		25	
		25	
		Total Score	

SECTION A

1) a) Give three reasons why we study Geography in secondary schools.   **(3mks)**

   b) Explain the relationship between geography and Agriculture.   **(2mks)**

2) a) Give two underground mining methods.   **(2mks)**

   b) State three negative effects of mining on the environment.   **(3mks)**

3) a) What is Agro-forestry?   **(2mks)**

   b) State three reasons why Agro-forestry is encouraged in Kenya.   **(3mks)**

4) Name three legislations made by the government of Kenya governing environmental management
   and conversation.   **(3mks)**

   b) Give two major causes of noise pollution.   **(2mks)**

5) Study the map of the Ruhr Industries region and use it to answer the question that follows.

Name the River marked X.   **(1mk)**

Name the canal marked Y.   **(1mk)**

Apart from Iron and steel industries, name three other industries in the Ruhr regions.   **(3mks)**

SECTION B. Answer question 6 and any other two.

6) The table below shows crop production in Kenya from 1970 to 1973 in 000 tonnes.

	1970	1971	1972	1973
Tea	160	170	175	220
Coffee	50	60	30	40
Wheat	25	75	40	25
Pyrethrum	10	20	25	35

ai) Which crop had the highest increase in tonnage between 1972 and 1973. **(1mk)**

ii) Calculate the percentage increase in tonnage from Tea between 1972 and 1973. **(2mks)**

iii) Using the scale of 1cm represent 50000 tonnes. Draw comparative/multiple bar graph to represent the above data. **(8mks)**

bi) State three advantages of comparative bar graph. **(3mks)**

ii) Give the disadvantages of the comparative Bar graph. **(2mks)**

ci) State four physical conditions that favour growing of coffee in Kenya. **(4mks)**

ii) Describe the processing of coffee. **(6mks)**

7) ai) What is open cast mining? **(2mks)**

ii) Describe how shaft method is carried out. **(5mks)**

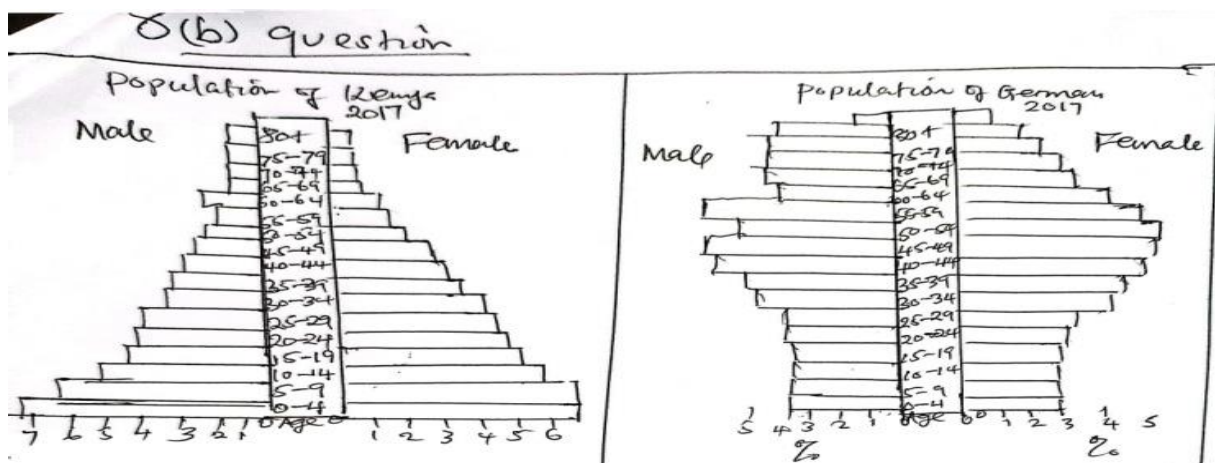b) Explain four significance of mineral in Kenya. **(8mks)**

ci) Give three minerals that occur in veins. **(3mks)**

ii) Name two main areas where gold mining takes place in South Africa. **(2mks)**

iii) Describe the procedure of processing of gold. **(5mks)**

8) a) What is meant by population growth? **(2mks)**

b) Study the age-sex pyramids below and answer the questions that follow.

c) What terms are used to describe the populations of Kenya and German based on the shapes of the pyramids. **(2mks)**

d) Describe the population structure of German based. **(5mks)**

e) Give the reasons for the large witnessed in the Kenyan population in the first three age cohorts. **(4mks)**

f) State the effects of the population structure showing by age-sex pyramid in Germany. **(4mks)**

g) Explain four factors that result to a slow population growth. **(8mks)**

9) ai) What is forestry? **(2mks)**

ii) Apart from tropical hardwood forest name two other types of natural forest. **(2mks)**

iii) State the problems experienced in exploitation of tropical hardwood forest. **(2mks)**

b) List five characteristics of planted forests in Kenya. **(5mks)**

c) Explain three factors that favour forestry in Canada. **(6mks)**

Give five measures that the government has taken to conserve and manage forests in Kenya. **(5mks)**

Form four students in your school carried out a field study on forestry within the county.

Give three reasons they had to prepare a working schedule. **(3mks)**

What are the problems likely to be encountered during the field study? **(2mks)**

10) ai) Distinguish between a National Park and a Game Reserve. **(2mks)**

ii) State five reasons for establishment of National park and Game reserve. **(5mks)**

bi) Explain four problems facing the conservation of wildlife. **(8mks)**

ii) Give three positive effects of tourism. **(3mks)**

c) Explain four reasons why Switzerland receives more tourist than Kenya. **(8mks)**