

KCSE MOCKS

GEOGRAPHY PAPER 2

Consists 3 KCSE Mock set Exams.
(Class of KCSE March 2021)

For Marking Schemes Contact Mr Machuki
0795491185

Kenya Educators Contacts:

+254795491185

kenyaeducators@gmail.com

**For more e-learning resources contact Kenya
Educators via the contacts above.**

FOR MARKING SCHEMES CALL/TEXT/WHATSAPP 0795491185

PRE-MOCK 1

NAME _____

INDEX NO. _____

SCHOOL _____

SIGNATURE _____

DATE _____

312/2

GEOGRAPHY

PAPER 2

TIME: 2¾ HOURS

KCSE PRE-MOCK 1

INSTRUCTIONS TO CANDIDATES

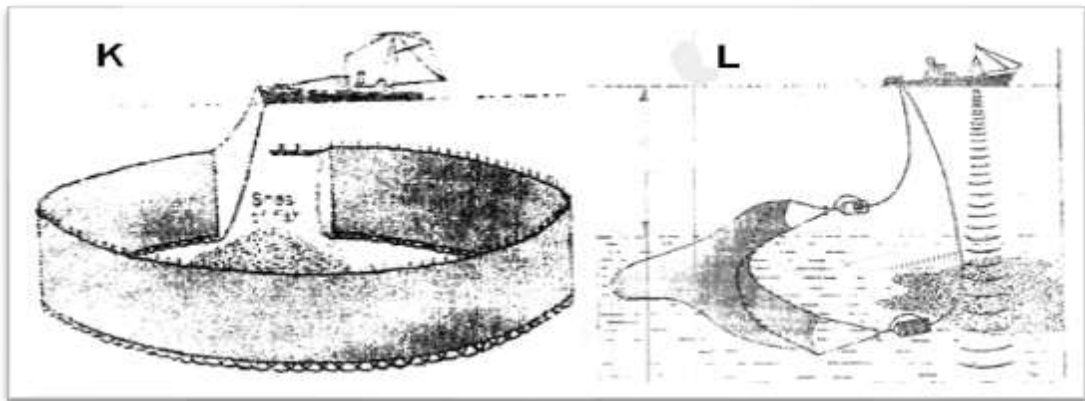
- This paper has **two** sections: **A** and **B**.
- Answer **all** the questions in section **A**.
- Answer question **6** and any other **two** questions from Section **B**.
- Each question in section **B** must be answered in separate foolscaps.
- This paper consists of **6** printed pages.
- Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing.

QUESTION	A	6	7	8	9	10	TOTAL
MARKS							

SECTION A

Answer all the questions from this section

1. a) What is Mining? (2mks)
b) State three ways in which mining derelicts can be reclaimed. (3mks)
2. The diagram below represents some commercial fishing methods



- a) Name the fishing method marked K and L (2mks)
- b) Give three reasons why marine fishing is not well developed in the Kenyan coast. (3mks)
3. a) Name three marine national parks in Kenya. (3mks)
b) Outline three ways game reserves are of benefit to the communities living near them. (3mks)
4. a) Apart from air pollution list three other types of pollution. (3mks)
b) State two factors which favoured growth of Kisumu as an urban centre. (2mks)
5. Highlight four problems that arise from population decline. (4mks)

SECTION B

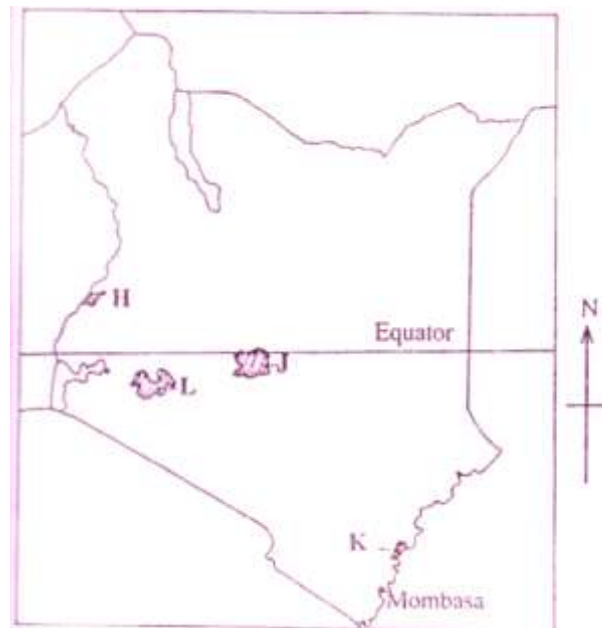
Answer Question 6 and any other Two from this section.

Q6. Use the photograph provided to answer the questions (a)



- a) i) Name the activity in the photograph. (1mk)
- ii) Citing evidence, state the time of the day when this photograph was taken. (2mks)
- b) i) Draw a sketch of the photograph given. On the sketch mark and name the main features. (5mks)
- ii) State three physical conditions that favour the growing of the crop shown in the photograph. (3mks)
- c) i) Name two counties in Kenya where Coffee is grown in large scale. (2mks)
- ii) Describe systematically the processing of Coffee until it is ready for the market. (6mks)
- d) Explain how Coffee growing in Kenya and Brazil differ under the following sub-headings;
- i) Size of land (2mks)
- ii) Land tenure (2mks)
- iii) Marketing (2mks)

7. (a) (i) Apart from coniferous forest, name two other types of natural forests. (2mks)
- ii) State two characteristics of coniferous which favour their exploitation. (2mks)
- b) Explain three factors that favour the growth of natural forests on the slopes of Mt. Kenya. (6mks)
- (c) Use the map of Kenya below to answer questions (i) and (ii).



- i) Name the forest reserves marked H, J and K. (3mks)
- (ii) Explain three factors that favour the growth of natural forest in the area marked L. (6mks)
- (d) Explain three problems facing forestry in Kenya. (6mks)
8. i) Differentiate between Pelagic fish and Demersal fish. (2mks)
- ii) Name three types of pelagic fish. (3mks)
- b) i) Describe three conditions for planktons to survive. (3mks)
- ii) Define Fish farming. (2mks)
- c) Explain four reasons why the government of Kenya is encouraging fish farming. (8mks)

d) Use the map below to answer question (i) and (ii).



- i) Name the fishing ground marked C. (1mk)
- ii) Explain three physical conditions that have favoured the fishing ground named above. (6mks)
9. a) i) Define Biomass. (2mks)
- ii) Give three examples of Biomass except Biogas. (3mks)
- iii) Give four reasons why the use of Biogas is not widespread. (4mks)
- b) i) Give four reasons why Nuclear Power is lacking in developing countries. (4mks)
- ii) Explain three basic physical requirements of siting a Hydro Electricity project. (6mks)

- c) You have been asked to carry out a field study in Loyangalani Wind Power Project.
- i) How did you prepare for the field study? (3mks)
- ii) State 3 benefits of the project to the surrounding community. (3mks)
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10. a) i) What is Transport? (2mks)
- ii) Identify three modes of transport. (3mks)
- b) i) Give four advantages of Standard Gauge Railway (SGR) to Kenya. (4mks)
- ii) Name four navigable rivers in Africa. (4mks)
- c) Explain four problems facing river transport in Africa. (8mks)
- d) i) Name two canals in Africa. (2mks)
- ii) Define the term Containerisation. (2mks)

MOCK 1

NAME..... INDEX NO.....

SCHOOL.....SIGNATURE.....

DATE.....

GEOGRAPHY

PAPER 2

TIME $2\frac{3}{4}$ Hours.

Instructions to candidates.

- (a) Write your name and index number in the spaces provided above.
- (b) Sign and write the date of the examination in the spaces provided above.
- (c) This paper consist of two sections; A and B.
- (d) Answer all the questions in section A and question 6 and any other two questions in section B.
- (e) Answer all the questions in English.

SECTION	QUESTIONS	MAXIMUM SCORE	CANDIDATE'S SCORE
A	1-5	25	
B	6	25 25 25	
	TOTAL SCORE		

SECTION A. Answer all the questions.

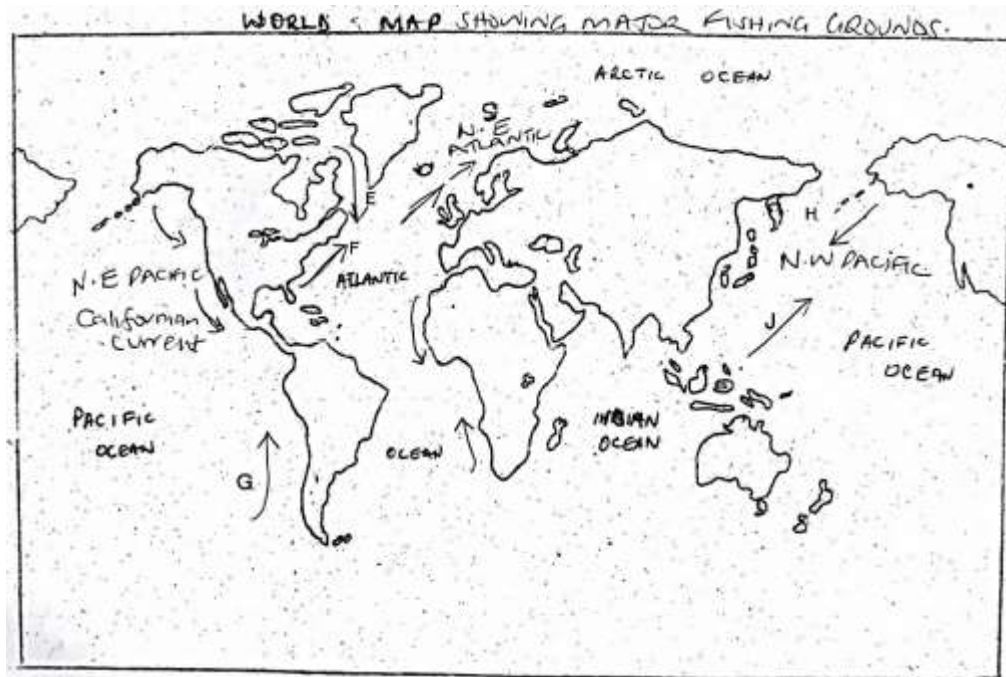
1. a) Give any two ways in which minerals occur. (2 mks)
b) State three problems facing soda ash exploitation in Magadi. (3 mks)
2. a) Define the term agroforestry. (2 mks)
b) State three reasons why agroforestry is being encouraged in Kenya. (3 mks)
3. a) Apart from land pollution name two other types of environmental hazards. (2mks)
b) State three ways through which land pollution can be controlled. (3 mks)
4. (a) Apart from a telephone, state two other forms of communication (2mks)
(b) Mention three problems facing railway transport in Africa (3mks)
5. a) Apart from the common market for Eastern and southern Africa (COMESA) identify two other trading blocks in Africa. (2 mks)
b) Give three benefits of COMESA to member states. (3 mks)

SECTION B. Answer question 6 compulsory and only other two questions from the remaining questions.

6. Study the photograph below and answer questions that follow



- a) (i) Identify the type of photograph shown above (1 mk)
 (ii) Draw a rectangle measuring 15cm by 10cm to represent the area covered by the Photograph (1 mk)
 (iii) On the rectangle, sketch and label four main features (4 mks)
- b) (i) Which type of farming is shown on the photograph (1 mk)
 (ii) Give three physical conditions favouring tea farming in Kenya (3 mks)
 (iii) Describe the stages of tea processing (5 mks)
- c) (i) State two areas in Kenya where maize is grown on large – scale (2 mks)
 (ii) Explain four problems facing maize farmers in Kenya (8 mks)
7. a) Differentiate between Land Reclamation and Rehabilitation. (2 mks)
 b) Give three methods used to reclaim land in Kenya. (3mks)
 c) i) State two methods that are used to control tse tse fly in Kenya. (2 mks)
 ii) Explain three benefits of perkerra irrigation scheme. (6 mks)
 d) i) What is a polder? (2 mks)
 ii) Name two crops grown in the polders. (2 mks)
 iii) Outline the stages through which land is reclaimed from the sea in the Netherlands. (8 mks)
8. a) i) Differentiate between fishing and fisheries. (2 mks)
 ii) State two categories of fish. (2 mks)
 b) Apart from Trawling, name two other methods of fishing. (2 mks)
 c) Explain four problems experienced by Kenyan fishermen in Lake Victoria. (8 mks)
 d) The world map below shows major fishing grounds.



Use it to answer the following questions.

i) Name the ocean currents marked: (5 mks)

E –

F –

G –

H –

J –

ii) Explain three factors that favour fishing in Japan. (6 mks)

9. a) i) Define wildlife. (2 mks)

ii) Distinguish between a game sanctuary and a game ranch. (4 mks)

b) Study the following map of East Africa and answer the questions below.



i) Name national parks marked A, B and C. (3 mks)

ii) Explain four factors showing the future of tourism industry in Kenya. (8 mks)

iii) Explain how the following factors influence wildlife.

✓ Vegetation. (4 mks)

✓ Altitude. (4 mks)

10. a) i) What is energy conservation? (2 mks)

ii) Identify three non-renewable sources of energy. (3 mks)

iii) State three advantages of Hydroelectric power as a source of energy. (3 mks)

- b) i) What are the causes of energy crisis? (4 mks)
- ii) Explain four measures being taken by the government to conserve energy. (8 mks)
- c) Students from your school carried out a field at Olkaria Geothermal Power Generation station.
- i) What preparations did they take before going out for the field study. (3 mks)
- ii) Identify the secondary sources of data they would use to prepare for the study. (2 mks)

POST MOCK 1

NAME.....CLASS.....ADM.....

312/2

GEOGRAPHY

Paper 2

2 ¾ Hours

KCSE POST MOCK 1

Kenya Certificate of Secondary Education (K.C.S.E)

312/2

GEOGRAPHY

Paper 2

2 ¾ Hours

INSTRUCTIONS TO CANDIDATES

- a) This paper consists of **TWO** Sections **A and B**.
- b) Answer all questions in section **A**.
- c) Answer **6** and any other **TWO** questions from section **B**.
- d) All questions must be written in the answer sheets provided
- e) This paper consists of **4** printed pages.
- f) Students should check the question papers to ensure that all pages are printed as indicated and no questions are missing.

SECTION A

- 1 a) Name **two** horticultural crops grown in Kenya (2mks)
- b) State **three** reasons why horticulture is more developed in the Netherlands than in Kenya. (3mks)
- 2 a) Name two breeds of dairy cattle reared in Kenya (2mks)
- b) State three factors which favour dairy farming in Denmark (3mks)

- 3 a) Name two conditions that are necessary for the formation of petroleum (2mks)
- b) List three ways in which opencast mining affects the environment. (3mks)
- 4 a) State three physical conditions that favour sugar cane growing in the lake Victoria basin in Kenya (3mks)
- b) State two problems experienced in sugar cane farming in Kenya (2mks)
- 5 a) State **two** characteristics of the cottage industry in India. (2mks)
- b) Name **three** agricultural non-food manufacturing industries in Kenya. (3mks)

SECTION B

Answer questions 6 and any other two other two questions from this section.

6. The table below shows four principal crops produced in Kenya in the years 2000 - 2001. Use it to answer question (a) and (b).

CROP	AMOUNT IN	METRIC TONS
	2000	2001
Wheat	70,000	130,000
Maize	200,000	370,000
Coffee	98,000	55,000
Tea	240,000	295,000

Source: Central Bureau of statistics

- a)(i) Using a scale of 1 cm to represent 50,000 metric tons, draw a comparative bar graph based on the data above. (8mks)
- (ii) State two advantages of using comparative bar graphs (2mks)
- b) Calculate the percentage increase in wheat production between the years 2000 and 2001. (2mks)
- c) State five physical conditions required for the growing of tea in Kenya (5mks)
- d) Explain four problems experienced in small scale tea farming in Kenya (8mks)

7a) (i) Define the term tourism. (2mks)

(ii) Name three tourist attractions found in the Rift valley province of Kenya. (3mks)

b) Explain three factors which hinder the development of domestic tourism in Kenya. (6mks)

c) Explain three problems experienced by the Kenya government in its effort to conserve wildlife. (6mks)

d) Explain four factors which have made Switzerland a major tourist destination in Europe. (8mks)

8 a) Differentiate forestry and afforestation. (4mks)

b) i) Give three soft wood trees which grow in the forest reserves of Canada. (3mks)

ii) State four characteristics of planted forests in Kenya. (4mks)

c) Compare forestry in Kenya and Canada under the following sub – topics

- Growth (2mks)

- Harvesting (2mks)

- Marketing (2mks)

d) State four measures taken by the Kenyan government to conserve forest. (4mks)

e) The students of Mawego mixed secondary school are planning to carry out a field study on forestry in wire forest in Homabay County.

i) State two objectives for their study. (2mks)

ii) Formulate two hypotheses for their study. (2mks)

9(a) (i) Define the term fisheries (2mks)

(ii) Name two countries in Southern Africa that are important for marine fish production (2mks)

(b) Explain four factors that favor the fishing industry in Japan (8mks)

(c) Describe purse seining as a method of fishing (6mks)

(d)(i) State four problems experienced in the marketing of fish in Kenya (4mks)

(ii) State three ways in which the Kenya Government is promoting the fishing industry in the country (3mks)

10 (a)(i) Name **two** geothermal power stations in Kenya (2mks)

(ii) Explain three physical factors that influence the location of Geothermal power stations (6mks)

(b)(i) State **three** negative effects of energy crisis (3mks)

(ii) Explain **four** measures taken by the Kenyan Government to manage and conserve energy (8mks)

(c)(i) State **three** challenges facing energy management in Kenya (3mks)

(ii) State **three** disadvantages of natural gas (3mks)