



# MASENO SCHOOL MOCK – 2022

Kenya Certificate of Secondary Education



312/2

Paper 2

## GEOGRAPHY

Sept. 2022 – 2 ¾ Hours

Name ..... Admission Number .....

Class ..... Date ..... Candidate's Signature.....

### Instructions to candidates

- Write your name and Admission Number in the spaces provided above.
- Write your class, date of examination and sign in the spaces provided above.
- This paper consists of two sections; **A** and **B**.
- Answer **all** the questions in section **A**.
- Answer question **6** and any other **two** questions from section **B**.
- Answers must be written in the spaces provided at the end of question 10.
- This paper consists of **5** printed pages.
- Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing.
- Candidates should answer the questions in English.

### For Examiner's Use Only

Section	Question	Maximum Score	Candidate's Score
A	1 - 5	25	
B	6	25	
		25	
Total Score			



**SECTION B****(75 MARKS)**

6. a) The diagram below shows the value of export earnings of selected crops from Kenya in (Ksh millions) use it to answer the questions that follow.

<b>Crop</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>
Maize	101441	106648	93996
Sugarcane	22271	16328	19913
Coffee	1184	1020	1325

- i) Using a scale of 1cm to 50,000million, draw proportional circles to represent the total export earnings between 2012-2014. Use diameter method. (8 marks)
- ii) State two disadvantages of using proportional circles to represent the export values. (2 marks)
- b) i) Describe the processes involved in production of sugarcane from land preparation to harvesting. (6 marks)
- ii) State three ways in which the government is promoting sugarcane production. (3 marks)
- c) Explain three problems facing sugarcane farming in Kenya. (6 marks)
7. a) i) Differentiate mining from quarrying. (2 marks)
- ii) Name three types of minerals. (3 marks)
- b) Explain how the following factors influence exploitation of the mineral
- I) Size of the mineral deposited. (2marks)
- II) Methods of mining. (2 marks)
- c) i) State three uses of soda ash. (3 marks)
- ii) Describe how gold is mined. (4 marks)
- iii) State three conditions necessary for the formation of the oil. (3 marks)
- d) Explain three problems facing mining industries in Kenya. (6 marks)



8. a) i) What is fishing? (2 marks)
- ii) Identify two methods of fishing used in marine fishing. (2 marks)
- iii) State two characteristics of demersal fish. (2 marks)
- b) Use the map provided below to answer the questions that follow.
- i) Name two fishes caught along the coasts of Canada and U.S.A. (2 marks)
- ii) Explain the role played by the following factors in promoting fishing in these areas.(4 marks)
- c) State four reasons why marketing of fish in Kenya is a problem. (4 marks)
- d) Give five measures by the Kenyan government to conserve fisheries in Kenya. (5 marks)
9. a) i) What is a forest? (2 marks)
- ii) State two importance of agro-forestry. (2 marks)
- b) Explain how the following factors influence distribution of forest in Kenya.
- Climate (4 marks)
- Biotic (2 marks)
- c) i) Name three types of hardwood trees found in Kenya. (3 marks)
- ii) Explain three factors that favour forestry in Canada. (6 marks)
- d) Explain three measures taken by the government of Kenya to control human encroachment on forested areas. (6 marks)
10. a) i) Differentiate land reclamation from land rehabilitation. (2 marks)
- ii) State four characteristics of land reclamation in Kenya. (4 marks)
- b) i) Explain how the following factors favour the locations of Mwea-Tebere Irrigation scheme
- Water availability (2 marks)
  - Topography (2 marks)



- Soil (2 marks)
  
- ii) State three problems experienced in irrigation schemes in Kenya (3 marks)
- c) Describe the processes involved in Zuider Zee project in Netherlands. (6 marks)

