



MASENO SCHOOL

Kenya Certificate of Secondary Education 2021

GEOGRAPHY – Paper 2

DEC. 2021

- 2 hours

THE MASENO SCHOOL MOCK

INSTRUCTIONS TO CANDIDATES:

- Write your name, admission number and your class 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 two** questions from **section B**
- All answers **must** be written in the spaces provided

This paper consists of 4 printed pages . Candidates should check the question paper to ascertain that all the pages are printed as indicated and that no questions are missing

SECTION A

Answer all questions in this section

1. a) Define the term “derelict land”. (1mk)
- b) State **three** ways in which mining can pollute the environment. (3mks)
2. a) State **two** causes of food shortage in Kenya. (2mks)
- b) State **three** social factors affecting agriculture in Kenya. (3mks)
3. a) Name the **three** main towns that form the cocoa triangle in Ghana. (3mks)
- b) State **three** physical conditions favouring cocoa growing in Ghana. (3mks)
4. a) i) Name **two** varieties of coffee grown in Kenya (2 marks)
- b) ii) Explain how the following factors favour coffee growing in the central Highlands of Kenya.
- High Altitude (2 marks)
- High Population (2 marks)
5. a) State **two** physical factors influencing beef farming in Argentina. (2mks)
- b) State **two** differences between beef farming in Argentina and Kenya. (2mks)

SECTION B

Answer question 6 and any other two questions in this section

6. Study the photograph shown below and use it to answer the following questions.



- a) i) Identify the type of the photograph shown above. (2mks)

- ii) Identify **one** characteristic of the photograph shown above. 2mks
- iii) Give **three** parts of a photograph. 3mks
- b) Name the type of mining method shown above. 2mks
- c) Explain how the method named above (b) is carried out. 6mks
- d) Explain **three** negative effects of the above method of mining on the environment. 6mks
- e) Draw a sketch diagram to represent the photograph shown above. 4mks
7. (a) Differentiate between land reclamation and land rehabilitation. (2mks)
- (b) (i) List **three** ways in which tsetse fly menace has been controlled in the Lambwe Valley.(3mks)
- (ii) Name **two** areas in Kenya where swamps have been reclaimed. (2mks)
- (iii) State **four** factors which influenced the establishment of Perkerra Irrigation Scheme. (4mks)
- (c) You intend to carry out a field study on Budalangi Flood control.
- (i) Name **two** methods that have been used to control flooding in Budalangi. (2mks)
- (ii) Give **three** reasons why flood control in Budalangi is important. (3mks)
- (iii) List **three** activities that you would undertake prior to the study. (3mks)
- (iv) Explain **three** methods that you would use to present your findings after the study.(6mks)
8. a) (i) Differentiate horticulture from market gardening. (2mks)
- (ii) State **three** features of horticulture. (3mks)
- (b) Explain **three** differences between horticulture in Kenya and Netherlands. (6mks)
- c) (i) Give **three** livestock breeds of beef cattle found in Kenya. (3mks)
- (ii) Explain **three** human factors that favour beef production in Argentina. (6mks)
- d) Give **five** steps that the government of Kenya has taken to improve beef farming. (5mks)
- 9 a) (i) Name **two** types of fishing. (2mks)
- (ii) State **three** factors that influencing fishing. (3mks)
- b) Explain **three** reasons why the North East Atlantic fishing ground is extensively and highly developed. (6mks)
- c) (i) What is fish farming? (2mks)
- (ii) Describe harpooning as a method of fishing. (4mks)

- d) (i) State **two** problems facing fishing in Japan. (4mks)
- (ii) Explain **two** similarities between fishing in Kenya and Japan. (4mks)
10. a) (i) Define a forest. (2mks)
- (ii) State any **four** characteristics of Tropical Hardwood forests (4mks)
- b) Explain how each of the following factors influence the distribution and types of natural forests.
- (i) Soils (2mks)
- (ii) Altitude (2mks)
- c) (i) State **five** importance of forest products in Kenya. (5mks)
- (ii) List **four** measures that have been taken to conserve forests in Kenya. (4mks)
- d) Compare softwood forests in Kenya and Canada under the following sub-headings
- (i) Tree species (2mks)
- (ii) Processing (2mks)
- (iii) Marketing (2mks)