**NAME……………………………………………………….…… INDEX NO.:………………………...**

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**312/2**

**GEOGRAPHY**

**AUGUST-2022**

**TIME: 2 3/4 HOURS**

**MINCKS GROUP OF SCHOOLS**

**FORM FOUR**

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

**312/2**

**GEOGRAPHY**

**AUGUST-2022**

**TIME: 2 3/4 HOURS**

**INSTRUCTIONS TO CANDIDATES**

1. Attempt all the questions in section A.
2. Attempt question 6 and any other two questions in section B.

**FOR EXAMINER’S USE ONLY**

|  |  |  |
| --- | --- | --- |
|  | **CANDIDATE’S SCORE** | **MAXIMUM SCORE**  |
| Section A  |  |  |
| Question 6  |  |  |
| Question 7 |  |  |
|  Question 8 |  |  |
| Question 9 |  |  |
| Question 10  |  |  |
| **TOTAL SCORE**  |  | **100** |

**SECTION A**

1. (a) Define the term environment. (2marks)

 (b) Name **three** aspects studied under population geography. (3marks)

1. (a) Name **two** areas in Brazil where coffee is grown. (2marks)

 (b) State **three** physical conditions that favour coffee growing in Kenya. (3marks)

1. (a) Apart from land pollution, name two other types of environmental hazards. (2marks)

(b) State **three** ways through which land pollution can be controlled. (3marks)

1. (a) What is reafforestation? (2marks)

(b) Name **three** exotic species of trees planted in Kenya. (3marks)

1. (a) Apart from telephones, state two other forms of communication. (2marks)

(b) Give **three** reasons for the decline in the use of letters as a mode of communication in Kenya. (3marks)

**SECTION B**

**Answer question 6 and any other two questions in this section**

1. The table below shows the number of zebu cattles in four different countries in Kenya in 2014.

|  |  |
| --- | --- |
| **Country**  | **Number of zebu cattles**  |
| Isiolo Wajir Marsabit Mandera  | 42,50022,60020,30015,400 |

1. Draw a divided rectangle 15cm long to represent the data above. (7marks)
2. Calculate the range of the above data. (2marks)
3. State **three** advantages of using divided rectangles to represent data. (3marks)
4. (i) Give **three** reasons why nomadic pastoralists keep large herds of animals. (3marks)

 (ii) Name **two** nomadic communities involved in beef cattle rearing in Kenya. (2marks)

 (iii) Explain **four** ways in which the government of Kenya assists nomadic pastoralists to improve the quality of their livestock. (8marks)

1. (a) Name **two** types of human settlements. (2marks)

 (b) Name the functional zones of an ideal urban centre labeled X, Y and Z. (3marks)



(c) Give **three** functions of Thika town. (3marks)

 (d) Compare between the ports of Mombasa and Rotterdam under the following headings. (6marks)

(i) Transport links to the interior.

 (ii) Mechanization of port.

 (iii) The hinterland.

 (e) (i) Name **three** types of settlement patterns. (3marks)

(ii) Explain how the following physical factors influence the location of human settlements. (8marks)

1. Relief
2. Climate
3. Aspect
4. Drainage and reliability of water supply.
5. (a) (i) Differentiate between visible and invisible trade. (2marks)

 (ii) Name **two** types of trade. (2marks)

 (b) (i) State **four** economic benefits of COMESA to member countries. (4marks)

 (ii) Name **two** major imports from Japan to Kenya. (2marks)

 (iii) State **four** ways in which the government of Kenya may participate in trade. (4marks)

(iv) Explain four benefits that Kenya derives from international trade. (8marks)

(v) Name **three** member countries that make COMESA trading bloc. (3marks)

1. (a) (i) Define fish farming. (2marks)

 (ii) State **three** characteristics of fish farming in Kenya. (3marks)

 (b) Study the diagram below and answer the questions that follow.



1. Identify the above method of fishing. (2marks)
2. Describe how the above fishing method is carried out in fishing. (5marks)
3. Give **three** problems facing fishing in Japan. (3marks)
4. Name **two** examples of crustaceans. (2marks)

 (c) Explain four differences between fishing in Japan and in Kenya. (8marks)

1. (a) (i) Give **two** appropriate examples of non-metallic minerals. (2marks)

 (ii) Apart from soda ash, identify three other minerals mined in Kenya. (3marks)

(b) Describe diamond mining in Tanzania under the following headings. (6marks)

(i) Occurrence

 (ii) Mining and processing

 (iii) Marketing.

 (c) Explain **four** factors to consider before exploitation of minerals is carried out. (8marks)

d) Students from your class decided to carry out a field work in a nearby mining centre and used photographing as a major method of data collection.

(i) Give **three** advantage of using photographs as a tool in collecting and recording data. (3marks)

(ii) State **three** importance of a working schedule in field work. (3marks)

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