**NAME………………………………………………ADM NO………………Class………**

**SCHOOL…………………………………… DATE………………… SIGN…………..**

**312/2**

**GEOGRAPHY**

**PAPER 2**

**SEPTEMBER 2022**

**TIME 2 ¾ HOURS**

**M.E.C.S CLUSTER EXAMINATION**

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**INSTRUCTIONS TO CANDIDATES**

1. Write your name, Admission Number and Class
2. The paper consists of two section A and B
3. Answer **all question** in section **A**
4. In section B answer question 6 **and any other 2** questions
5. Candidates should check to ascertain that all pages are printed and that no question is missing
6. This exam contains 4 printed pages

**FOR EXAMINERS USE ONLY.**

|  |  |  |
| --- | --- | --- |
| **SECTION A** | **Questions** | **SCORE** |
|  | **Q 1-5** |  |
| **SECTION B** | **Q6** |  |
|  | **Q7** |  |
|  | **Q8** |  |
|  | **Q9** |  |
|  | **Q10** |  |
| **TOTAL** |  |  |

**SECTION A**

**Answer all the questions in this section**

1a. Name two horticultural crops grown in Kenya (2mks)

b. Give three reasons why horticulture farming is more developed in Netherlands than in Kenya (3mks)

2a. Define a forest (2mks)

b. State three significance of forests to man (3mks)

3a. Differentiate between land reclamation and land rehabilitation (2mks)

b. Give three methods that are used to reclaim land (3mks)

4a. What is nomadic pastoralism (2mks)

b. Give three characteristics of nomadic pastoralism. (3mks)

5a. State four measures taken to protect wildlife in Kenya apart from establishment of National Parks and Game reserves (4mks)

b. Name one Marine National Parks in Kenya (1mk)

**SECTION B**

**Answer question 6 and any other two questions**

6. The table below shows production of selected minerals in Kenya in tonnes in year 2021. Use it to answer question (a).

|  |  |
| --- | --- |
| **Mineral** | **Production in tonnes** |
| Soda ash  Diatomite  Fluorspar  Gold | 100,000  62,000  15,000  5,000 |

a(i). Using a radius of 5cm, draw a pie chart to represent the data (9mks)

(ii). Apart from pie chart, name one other statistical method that can be used to represent the data (1mk)

b(i). Apart from panning, name two other types of Alluvial mining (2mks)

(ii). Describe panning method of mining (5mks)

c. Explain four economic significance of petroleum mining in Middle East (8mks)

7(a). Differentiate between fishing and fisheries (2mks)

b(i). Explain three physical factors that have favoured fishing in N.E Atlantic fishing ground (6mks)

(ii). Apart from N.E Atlantic fishing ground, name three other major fishing grounds in the world. (3mks)

c(i). Give three reasons why marine fisheries are poorly developed in Eastern Africa (3mks)

(ii). Explain three economic significance of fishing industry in Kenya (6mks)

d). Describe drifting method of fishing (5mks)

9(i). Apart from Mwea-Tebere, name three other irrigation schemes in Kenya (3mks)

(ii). Explain three problems facing rice farmers in Mwea-Tebere (6mks)

b(i). What is a polder (2mks)

(ii). Describe how a polder land is reclaimed in Netherlands (8mks)

c. Students from a school in Nyanza carried out a field study on Tsetse fly control in lambwe valley

(i). State three preparations that they carried out (3mks)

(ii). Outline three methods of Tsetse fly control they identified (3mks)

9 a(i). Apart from international tourism, name two other types of tourism (2mks)

(ii). Outline four problems facing international tourism in Kenya (4mks)

b (i). Name three tourist attractions sites in coastal region of Kenya. (3mks)

c). Highlight four negative effects of tourism in Kenya (4mks)

d(i). State four factors that have favoured tourism in Switzerland (4mks)

(ii). Explain four economic significances of tourism in Switzerland (8mks)

10 a(i). Name two varieties of tea grown in Kenya (2mks)

(ii). Highlight four physical conditions favouring tea growing in Kenya highlands (4mks)

b). Explain three problems facing small scale tea farmers in Kenya (6mks)

c. Outline the processes involved in processing of tea in a tea factory (7mks)

d). Your class intend to carry out a field study on a tea farm near your school.

(i). Give three reasons why it is necessary to carry out a pre-visit (3mks)

(ii). State three methods they are likely to use to record data (3mks)