***NAME……………………………………………………CLASS………………………ADM…………..***

**312/2**

**GEOGRAPHY**

Paper 2

**2 ¾ Hours**

**MAGS**

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

**312/2**

**GEOGRAPHY**

Paper 2

MARCH 2020

**2 ¾ Hours**

**INSTRUCTIONS TO CANDIDATES**

1. This paper consists of **TWO** Sections **A and B.**
2. Answer all questions in section **A.**
3. Answer **6** and any other **TWO** questions from section **B**.
4. All questions must be written in the answer sheets provided
5. This paper consists of **4** printed pages.
6. 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 attraction found in the Rift valley province of Kenya.(3mks)

b) Explain three factors which hinders 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 woods 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 hypothesis 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)