**312/2**

**GEOGRAPHY**

**PAPER 2**

**OCT /NOV -2013**

**TIME: 2 ¾ HOURS**

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

**Geography**

**Paper 2**

**INSTRUCTIONS TO CANDIDATES:-**

* *This paper consists of* ***two*** *sections; section* ***A*** *and section* ***B.***
* *Answer* ***all*** *questions in section* ***A****. In section* ***B*** *answer question* ***6*** *and any other* ***two*** *questions.*
* *All answers* ***must*** *be written in the provided sheets.*

*This paper consists of 3 printed pages. Candidates should check to ascertain that all pages are printed as indicated and that no questions are missing.*

***SECTION A***

***Answer all questions in this section***

1. (a) State **three** ways in which minerals occur. (3 mks)

 (b) Name **three** methods of mining. (3 mks)

2. (a) What is pastoralism? (3 mks)

 (b) State any **three** measures being taken by the Kenya government to improve pastoral farming

 in Kenya. (3 mks)

3. (a) State **two** characteristics of horticulture farming in Kenya. (2 mks)

 (b) State **two** factors that favor horticulture in Netherland. (2 mks)

4. (a) What is a photograph? (2 mks)

 (b) Name **three** types of ground photographs. (3 mks)

5. (a) Outline **three** advantages of using a pie chart to represent data. (3 mks)

 (b) Define statistical data. (1 mk)

6. The table below represents agricultural crops exported from Kenya between 1993 – 2003.

 **EXPORTS IN TONNES**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Crop** | **1999** | **2000** | **2001** | **2002** | **2003** |
| Horticulture | 17641 | 21216 | 19846 | 28332 | 36485 |
| Tea  | 33065 | 35150 | 34485 | 34376 | 33005 |
| Coffee | 12029 | 11707 | 7460 | 6541 | 6286 |

 (a) Using a scale of 1 cm rep. 2000 tonnes, draw a comparative line graph exports per crop between

 1999 – 2003 (10 mks)

 (b) (i) Describe the trend in coffee earnings (1999 – 2003) (2 mks)

 (ii) Give **four** possible reasons for the trend observed. (4 mks)

 (c) (i) Identify **three** counties producing coffee in Kenya. (3 mks)

 (ii) Outline **four** physical problems faced by farmers in Kenya in the recent past. (4 mks)

 (d) State any disadvantages of using comparative line graph to represent data. (2mks)

7. (a) (i) Name any **four** mineral mined in Kenya. (4 mks)

 (ii) Outline **three** methods of mining. (3 mks)

 (b) (i) List any **two** sea parts through which some of the minerals mined in East Africa are exported.

 (2 mks)

 (ii) State any **five** factors that influence exploitation of minerals. (5 mks)

 (c) Explain **three** ways in which soda ash contributes to the economy of Kenya. (6 mks)

 (d) Ways in which mining derelicts can be reclaimed. (5 mks)

8. (a) (i) Define Agro forestry. (2 mks)

 (ii) Outline **four** benefits of Agro forestry. (4 mks)

 (b) (i) List any **three** types of tropical hardwood species found in Kenya. (3 mks)

 (ii) Explain **three** problems hindering the exploitation of tropical hardwood forests. (6 mks)

 (c) State **four** measures that the Kenyan government is taking to conserve forest in the country.

 (4 mks)

 (d) Compare softwood in Kenya and Canada under the following sub-topics

 (i) Species (2 mks)

 (ii) Problems (2 mks)

 (iii) Marketing (2 mks)

9. (a) (i) Name **three** exotic dairy breeds reared in Kenyan highland. (3 mks)

 (ii) Name **two** products from milk. (2 mks)

 (b) Explain **four** importance of dairy farming in Kenya. (8 mks)

 (c) (i) What is beef farming? (2 mks)

 (ii) Explain **five** limitations of beef farming in Kenya. (10 mks)