312/2

**GEOGRAPHY**

Theory

Paper 2

**Time: 23/4 Hours**

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

**312/2**

**GEOGRAPHY**

**23/4 Hours**

**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 indicated and that no question are missing*

**SECTION A**

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

1 .(a) Outline **two** economics factors influencing agriculture (2mks)

 (b) State any **three** features of horticultural farming (3mks)

2. (a) A part from seining, name two methods -of large scale fishing (2mks)

 (b) State **three** problems experienced by firsher men in L. Turkana (3mks)

3. (a) what is land rehabilitation (2mks)

 (b) Give **three** benefits of delta plan project (3mks)

4. (a) Identify the **two** types of settlements below (2mks)



 (i) (ii)

 (b) List any **three** criteria used in defining an area as urban centre (3mks)

5. (a)Name **two** montane forest in Kenya (2mks)

 (b) State **three** natural causes of forest depletion in Kenya (3mks)

**SECTION A**

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

6. The table below shows the quantity of minerals produced in tonnes. In the year 2004 - 2005 use it to

 answer question (a) and (b)

 **(a)**

|  |  |
| --- | --- |
| **Minerals** | **Amount in metric tonnes** |
| **Year**  | **2004** | **2005** |
| **Soda-ash** |  70,000 | 130,000 |
| **Fluorspar** | 200,000 | 370,000  |
| **Salt**  | 98,000 | 55,000 |
| **Others**  | 240,000 | 295,000 |

 (a) (i)Using a scale of 1cm to represent 50,000 metric tonnes draw a simple bar graph based on the

 data above . (8mks)

 (ii) State **two** advantages of using bar graph (2mks)

 (iii) Calculate percentage increase in soda ash production between the year 2004 - 2005 (2mks)

 (b) Explain how the following factors influence the exploitation of minerals.

 (i) Mode of occurrence of minerals (4mks)

 (ii) Level of technology (4mks)

 (c) Describe open cast method of mining (5mks)

7. Below is a map showing the Canadian praire province which are known for large scale cultivation of

 wheat. Use it to answer questions (a) and (b)



**HODSOW BAY**

**P**

**O**

**N**

**CALCADY**

**EDMOWDON**

1. Name the prairie province labelled **P**

 Name the railway line labelled **O**

 Name the port labelled **N**

 ii) State **three** climate characteristics which has farour the cultivation of wheat in Canadian prairie

 provinces (3mks)

 (iii)Explain **three** conditions that faours wheat farming in Kenya (6mks)

b) (i)Name **two** exotic dairy breed of dairy cattle reared in Kenya (2mks)

 ii)State **three** factors which favour dairy farming in Kenya highlands (3mks)

1. Explain **four** ways in which the government of Kenya assists Nomadic pastoralists to improve

 their quality of livestock (8mks)

8. (a)(i) Define the term ‘transport’ (2mks)

 (ii)Name the **three** modes of transport (3mks)

 b) Explain **four** ways in which communication contribute to the economic development of Africa (8mks)

 c)Describe any **three** problems facing air transport in Africa (6mks)

 d)You intend to carry out a field study on traffic flow along the newly marrumed road of

 Chebuyo- Emurua Dikirr,.

 (i)State **two** reasons for preparing a work schedule (2mks)

 (ii)State **two** methods your class may use to record data (2mks)

 (iii) Identify **two** types of hypotheses you would develop for the study (2mks)

9. (a) Give **four** methods used to reclaim land in Kenya (4mks)

 (b) Describe the stages in reclaiming of land from the sea in Netherlands (7mks)

 (c) Explain **four** benefits of land reclamation in Netherlands (8mks)

 (d) Explain **three** conditions that favour irrigation farming in Kenya. (6mks)

10. (a) What is forestry? (2mks)

 (b) The map below shows the forest reserves in Kenya use it to answer question a(i)



**W**

**Y**

**N**

**Mombasa**

**Z**

**X**

 (i) Name the forest reserves marked **W,X,Y** and **Z** (4mks)

 (ii) Explain **four** measures that the government of Kenya is taking to conserve forests in the

 country (8mks)

(c) Compare forestry in Kenya and Canada under the following headings :

 (i) Period of Harvesting (2mks)

 (ii) Transportation (2mks)

(d) Your geography class carried out a field study at chebalungu forest

 (i) State **two** methods the class may have used to collect data (2mks)

 (ii) Give **two** reasons why you needs a route map (2mks)

 (iii) Give **three** advantages of sampling the forest (3mks)