**GEOGRAPHY**

**Name……………………………………………………………………**

**Class………………………………**

**Admission no……………………………………………**

**Date………………………………………………………**

**Sign……………………………………………………………**

**PAPER 2**

**DECEMBER 2021**

**TIME: 23/4 HOURS**

**MOKASA II EXAMINATION 2021**

***Kenya Certificate of Secondary Education (KCSE)***

**312/2**

**Paper 2**

**GEOGRAPHY**

***INSTRUCTIONS TO CANDIDATES***

* This paper has **two** sections, **A** and **B.**
* Answer all questions in section **A**, question **6** and any other **TWO** questions.

***FOR EXAMINERS USE ONLY***

|  |  |  |  |
| --- | --- | --- | --- |
| **SECTION** | **QUESTION** | **MARKS** | **SCORE** |
| **A** | 1-5 | 25 |  |
| **B** | 6 | 25 |  |
| 7 | 25 |  |
| 8 | 25 |  |
| 9 | 25 |  |
| 10 | 25 |  |
| **TOTAL MARKS** | | **100** |  |
| **TOTAL SCORE** | | |

**SECTION A:**

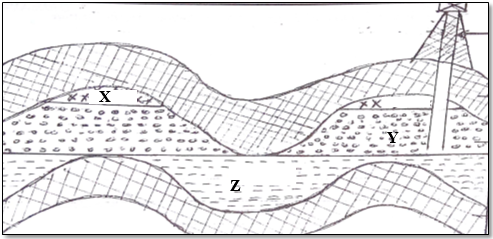
*Answer all questions in this section.*

1. (a) What is human and Economic Geography (**2marks**)

(b) Name **three** sub-branches of geography that makes up social sciences. (**3marks**)

2. The diagram below shows the occurrence of petroleum on the earth crust.

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



(a) Name the substance in the areas labeled **X**, **Y** and **Z** (**3 marks**)

(b) Give **two** by products obtained when crude oil is refined. **(2 marks)**

**3**.(a) Name **two** indigenous softwood trees grown in Kenya **(2 marks)**

(b) State **three** effects of deforestation in the environment. **(3 marks)**

**4.**(a) Diffenciate between fishing and fisheries **(2 marks)**

(b) Name **three** types of fishing  **(3 marks)**

**5**.(a) List **two** man-made hazards.  **(3 marks)**

(b. State **three** effects of diseases to the economy of Kenya **(3marks)**

**SECTION B**

Answer Question **6** And Any Other **Two** From The Remaining.

**6.** The table below represents agricultural crops exported from Kenya between 2009 - 2012

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CROP /YEAR** | ***2009*** | ***2010*** | ***2011*** | ***2012*** |
| HORTICULTURE | 16,000 | 24,000 | 20,000 | 28,000 |
| TEA | 36,000 | 40,000 | 32,000 | 34,000 |
| COFFEE | 20,000 | 12,000 | 8,000 | 4,000 |

(a) Using a scale of ***1cm to represent 4,000 tones***, draw a comparative bar graph to represent the data. **(8marks)**

(b) (i) Describe the trend in coffee export earnings from **2009-2012**. **(2marks)**

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

(c) (i) Identify **three** countries in Kenya producing coffee. **(3marks)**

(ii) State **four** physical problems faced by coffee farmers in Kenya. **(4marks)**

(d) Outline **four** importance of coffee farming in Kenyan economy  **(4marks)**

**7**.(a) (i) Define land reclamation  **(2marks)**

(ii) A part from irrigation name **three** other methods of land reclamation. **(3marks)**

(b) (i) Identify **two** aims of setting up Perkerra irrigation scheme  **(2marks)**

(ii) State **three** physical factors that influences the establishment of Perkerra irrigation scheme **(3marks)**

(iii) State **three** problems facing Perkerra irrigation scheme  **(3marks)**

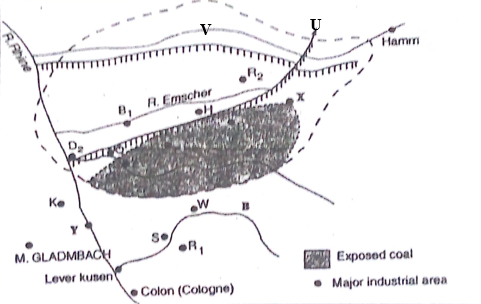
(iv) Name **four** crops grown under Perkerra irrigation scheme.  **(4marks)**

(c) Explain **four** differences between land reclamation in Kenya and Netherlands  **(8marks)**

**8.** (a) (i) Define the term industrialization **(2marks)**

(ii). Give **four** characteristics features of cottage industry in India **(4marks)**

(iii) State **four** problems facing Jua kali industry in Kenya **(4marks)**

(b)Study the map of the Ruhr region below and answer the following questions. 

1. Name **four** minerals found within the Ruhur region **(4marks)**
2. Name **(3marks)**

* The canal mark **U**
* The river marked **V**
* The town marked **Y**

1. Explain **four** factors that led to the growth of iron and steel industry in the Ruhr region **(8marks)**

**9.** (a) (i)Define Ecotourism  **(2marks)**

(ii) Distinguish between a national park and a game reserve  **(4marks)**

(iii) Identify **three** main inland attractions in Kenya **(3marks)**

(b. Explain how the following problems affect tourism in Kenya

(i) Poaching  **(2marks)**

(ii) Terrorism **(2marks)**

(iii)Environmental pollution  **(2marks)**

(c) Give **three** similarities between tourism in Korea and Switzerland **(6marks)**

(d) Your geography class intend to carry out a field study in a national park in Kenya.

(i) State **two** hypothesis of study **(2marks)**

(ii) Give **two** methods they would use to record data during the study  **(2marks)**

**10**.(a) (i) What is settlement **(2marks)**

(ii) Give **two** types of settlements **(2marks)**

(b. (i) State **five** functions of Kisumu City **(5marks)**

(ii) Explain **three** factors that influence the growth Thika town **(6marks)**

(c) (i) State **four** negative effects of urbanization **(4marks)**

(ii) Differentiate the ports Mombasa and Rotterdam under the following sub-headings:

* Transport **(2marks)**
* Mechanization **(2marks)**
* Size of the port **(2marks**