CASPA JOINT EVALUATION

Kenya Certificate of Secondary Education

**Geography *(312/2)***

**Paper Two Form 4**

**Time: 2 hours 45 minutes**

**Name: ………………….………………………. School: …………………………………**

**Reg. No: .…………………………… Signature: .……………………………**

**INSTRUCTIONS TO CANDIDATES:**

* This paper consists of two sections, **A and B.**
* **Answer all** the questions in **section A**.
* Answer **question 6 and** any other **two** questions from **section B**
* **All answers MUST be written on separate answer sheets provided.**
* ***This paper consist of 4 printed pages , students to confirm this and ensure all the questions printed as indicated***

# FOR EXAMINER’S USE ONLY

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SECTION**  **A** | 1 | 2 | 3 | 4 | 5 |  |  |
|  |  |  |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SECTION**  **B** | 6 | 7 | 8 | 9 | 10 |  |  |
|  |  |  |  |  |

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|  |

**TOTAL**

# SECTION A (25 marks) Answer All the Questions in this Section

1. a) Define the term mining. **(2 marks)**
2. b) State **three** forms in which minerals occur. **(3 marks)**
3. a) Distinguish between forest and forestry. **(2 marks)**

b) Show **three** factors that influence the distribution of forests. **(3 marks)**

1. a) What is horticulture? **(2 marks**

b) Give **three** economic factors that influence agricultural activities. **(3 marks)**

1. a) Name two places where limestone are found in Kenya. **(2 marks)** b) List **three** uses of soda ash. **(3 marks)**
2. a) What is a dead ground? **(2 marks)** b) Mention **three** uses of a photograph. **(3 marks)**

**SECTION B (75 marks)**

# Answer question 6 and any other two questions

1. Study the photograph below and use it to answer question (a).



1. (i) Identify the type of photograph shown above. **(1 mark)**
   * + 1. Describe the characteristics of the forest shown on the photograph. **(4 marks)**
       2. Draw a rectangle measuring 15 cm by 10 cm. On it, sketch and label **five** main features shown on the photograph. **(5 marks)**
2. (i) Name **two** indigenous softwood tree species in Kenya. **(2 marks)**
   * + 1. Explain **three** problems facing forestry in Kenya. **(6 marks)**
       2. State **three** factors favoring the development of softwood forests in Canada.

**(3 marks)**

(c) Give **four** differences between softwood forests in Kenya and Canada. **(4 marks)**

1. Study the table below and answer the questions that follow

|  |  |
| --- | --- |
| **Oil consumption in Kenya in the year 2010** | |
| **Economic sector** | **Percentage of oil consumed** |
| Agriculture | 4 |
| Aviation | 21 |
| Commercial and Industry | 22 |
| Power | 7 |
| Rail | 6 |
| Road | 30 |
| Shipping | 6 |
| Others | 4 |
| **Total** | **100** |

1. i) Draw a simple pie chart to represent the information above. **(6 marks)** ii) What is the percentage of oil used in transport in the year 2010? **(2 marks)** iii) Mention **two** demerits of using the method above to represent data. **(2 marks)**
2. i) List **three** countries where oil is produced in the Middle East. **(3 marks)** ii) Explain **three** contributions of oil in the economy of the countries in the Middle East

**(6 marks)** c) Describe how petroleum oil is formed. **(6 marks)**

8 a) Name **two** wheat growing counties in Kenya **(2 marks)**

b) State **five** conditions favoring wheat farming in Kenya. **(5 marks)**

c) Describe wheat farming from planting to harvesting stage. **(8 marks)**

d) Give **two** selling points of wheat in Kenya. **(2 marks)**

e) Compare wheat farming in Kenya and Canada. **(8 marks)**

9. a) Discuss nomadic pastoralism in Kenya under the following sub-headings

|  |  |
| --- | --- |
| i) The cattle breeds kept | **(2 marks)** |
| ii) The pattern of movement | **(2 marks)** |
| iii) Marketing of the animals | **(3 marks)** |

b) i) Give **three** reasons why nomadic pastoralists keep large heads of animals. **(3 marks)**

ii) Explain **four** measures taken by the government of Kenya to improve beef cattle farming. **(8 marks)**

c) Give **four** challenges facing nomadic pastoralism in Kenya **(4 marks)**

d) Name **three** indigenous breeds of dairy cattle reared in Kenya. **(3 marks)**

10.) a.) i.) Differentiate between land reclamation and land rehabilitation **(2 marks)**

ii) Identify three methods of land reclamation in Kenya  **(3 marks)**

b) i.) State four physical factors that influenced the location of Mwea Tabere irrigation scheme **(4marks)**

ii.) Explain four problems facing Mwea Tabere irrigation scheme  **(8 marks)**

c) i.) Outline the stages that were involved in the reclamation of land from the sea in Netherlands  **(5marks)**

ii.) State three benefits of the of irrigation farming in Kenya **(3 marks)**

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