

NAME: _____ SIGNATURE _____

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GEOGRAPHY

PAPER 1

NOVEMBER, 2024

2hours



**CLEVERLAND HIGH SCHOOL-MAYA
END OF YEAR ASSESSMENT EXAMS 2024**

**Senior One
GEOGRAPHY**

PAPER 1

2hourS

INSTRUCTIONS TO STUDENTS;

- The paper contains two section **A** and **B** with *four items*, attempt *only three* items from all.
- **Section A** is compulsory and choose only one item from **section B** ➤ Any *additional item* attempted *will not* be scored

SECTION A

Answer both items in this sections

Map skills

Item 1

For this item use the East Africa 1:50,000 (Uganda) LUKAYA map extract series Y732 sheet 79/2 Edition 3 USD and the information in the text below to answers the tasks given.

- a)** A popular Chinese investor approached the authorities in Lukaya in search of an area where he would set up a project for rice growing. He obtained a lease on an area extending from easting 760 to 830 and between northing 820 to 880. The authorities requested him to pay shs. 40 million for a square kilometer of land. However, the environmentalist in the region were angered by the decision of the authorities and they wanted to block the move.
- i)** Calculate the total amount of money that the investor paid to the authorities.
 - ii)** Why did the environmentalist oppose the decision by the authorities to leave the land to the land to the investor?

- b) The residents in Lukaya area depend on climate to carry out activities such as crop cultivation, livestock rearing, fishing, transport and trade. However, they have limited knowledge about the climate elements in the area and sometimes they incur losses in their activities. The meteorological department conducted a study of the area and obtained the following information.

Table showing climate information from LUKAYA

Element	Value
Average annual temperature	22.16°C
Annual rainfall	178.21 mm
Humidity	71%
Warmest month	Feb (17.3 °C)
Coldest month	June (16°C)
Driest month	July (43.9mm)
Wettest month	Nov. (331.8mm)
Rainy days	235
Days without rain	129

Task

Using the Lukaya map extract and the data in the table above, explain to the residents the factors that determine climate.

Photograph skills

Item 2

Your class carried out a geography study to find out how the physical environment affects the sustainable utilization of natural resources in the area of the study. You collected a lot of information using various methods that included observation, interview and camera. You found out that man put to use different parts of the area to a number of land uses.

Although the people living in the area of study cannot explain why they have made such a decision to locate different land uses where they are.



Task

- a) Describe the land use activities in the area shown on the photograph.
- b) Explain the process that led to the formation of the landform in the right middle ground of the photograph.

SECTION B

Attempt one item from this section

Item 3

There are indicators of misuse of the rift valley region by some people in East Africa. Some regard it as a source of cultural blessing, believing it to be a gift from their ancestral gods, others have settled and cultivated on the step parts of the valley. Meanwhile, some have avoided engaging in profitable economic activities due to lack of understanding about how this unique land form and its steep sides formed, leading to fears about risking their lives. The situation has prevented many people within the rift valley region from fully benefiting from its potential.

Task

- a) Describe how the landform mentioned in the scenario was formed.
- b) Explain to the people living within the rift valley how they can benefit from their area.

Item 4

Your class organized a visit to the Uganda meteorological center in Entebbe seeking to understand how climate and weather patterns of the country are monitored. You met an expert who informed your class that among the many methods they used includes the

climatic statistics of the previous years. He even shared an example of such information with your team as follows;

Climate statistics of Masaka (Southern Uganda)

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temp (c ⁰)	20	21	22	23	24	25	25	24	23	22	21	20
Rainfall (mm)	156	150	100	95	60	50	53	57	55	70	120	160

Task

- a) Using the above statistics, draw a suitable graph.
- b) Identify the months with;
 - i) Highest rainfall.
 - ii) Lowest rainfall
- c) Explain to your class the suitable economic activities that can be carried out in such an area.

Wishing you Good luck