

**KIYALA HIGH SCHOOL**  
**END OF YEAR ASSESSMENT TEST 2024**  
**GEOGRAPHY**  
**S.2**

**Time: 2 Hours**

**INSTRUCTIONS:**

- 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 3usd and the information in the text below to answer the task 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.

***Task***

- i)** Calculate the total amount of money that the investor paid to the authorities.
- ii)** Why did the environmentalists oppose the decision by the authorities to lease the land to the investor?
- b)** The residents in Lukaya area depend on climate to carryout 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 for Lukaya**

Elements	value
Average Annual Temperature	22.16 °c
Annual Rainfall	178.21mm

Humidity	71%
Warmest month	Feb (173°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 geographical 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 data using various methods including 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 decision to locate different land use where they are.



### ***Task***

- Describe the land use activities in the area shown on the photograph.
- Explain the process that led to the formation of the landform in the middle ground of the photograph.
- Identify the vegetation type shown in the photograph

## SECTION B

*Attempt one item from this section*

### **Item 3**

According to the 2021 Uganda population survey, the country's population was estimated to be 42 million, and growing at a rate of 3% per year. At this rate, the country's population is expected to reach 72.4 million people by 2040, representing an annual increase of 1.6 million people per year. Members of your community have different views about this rate of population growth. Some see it as a benefit, while others think it is a danger to the country.

**Table showing Uganda's population between 1980 and 2023**

<b>Year</b>	<b>Population in millions</b>
1980	12.6
1991	16.7
2002	24.2
2014	34.6
2023	48.6

### ***Task***

- Draw a suitable graph to show the information in the table.
- Using the information provided in the text and table, explain the different views members of your community have about this rate of population growth.

### **Item 4**

A community group to which you belong organized a tour of Mt. Rwenzori in western Uganda. You were identified as a team leader and your role included explaining to the team members the different features you saw during the tour.

Your team members were attracted to the massive size and beauty of the mountain as soon as you reached Kasese town. They kept wondering how such a landform could have come into existence. They therefore requested for some information from you.

### ***Task***

- Name and describe the process of formation of the landform you saw.
- Explain how the formation of the landform has affected the people living around it.

***Wishing you Good luck***