

273/1

**GEOGRAPHY**

Paper 1

**Jul/Aug.2024**

2½ hours



**NETWORK OF GEOGRAPHY TEACHERS ASSOCIATION**

**Uganda Certificate of Education**

**GEOGRAPHY**

**Paper 1**

2 hours 30 minutes

**INSTRUCTIONS TO CANDIDATES:**

*This paper consists of **two** sections A and B.*

*The paper has **six** examination items.*

*Section A has two compulsory items.*

*Section B has two parts I and II. Answer **one** item from each part.*

*Answer **four** examination items in all.*

*You may use diagrams where applicable to illustrate your answers.*

*Any additional items answered will not be scored.*

*Write all answers in the answer booklet provided.*

NEGTA MOCKS 2024

## SECTION A: MAP AND PHOTOGRAPH SKILLS

Answer all items in this section

### Item 1: Map Skills.

For this item use the East Africa 1:50,000 (UGANDA) LUKAYA map extract series Y732 sheet 79/2 Edition 3 USD, the information in the text below, support materials provided and answer the tasks given

- a) A prominent 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 environmentalists in the region were angered by the authorities decision 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 resident 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 climatic elements in the area and sometimes they incur loses in their activities. The meteorological department conducted a survey and obtained climatic information for Lukaya.

### Support Material

**Table Showing Climatic Information for LUKAYA (KALUNGU District).**

ELEMENT	VALUE
Annual average temperature	22.16°C
Annual average rainfall	178.21mm
Humidity	71
Warmest month	Feb (17.3°C)
Coldest month	June (16°C)
Wettest month	Nov (331.8mm)
Driest month	July (43.9mm)
Rainy days	235
Days without rain	129

**Task:**

Using the Lukaya map extract and the data in the table above prepare a write up between 250-300 words informing the residents that the climate in there is a result of several factors.

**Item 2: Photograph Skills.**

Study the photograph taken from a mining area in east Africa and the text below it.



The government has discovered a valuable mineral resource in the area shown on the photograph and has licensed a mining company to exploit the mineral. The government wants to use the proceeds from the mining activity to pay external debts and provide social services to the people. The area has a river and natural woodland which doubles as a wildlife conservation centre. While some people have welcomed the move by the government others have opposed it arguing that the project is going to affect their area. One of the local newspapers has instructed its staff to interact with the people of the area and establish the concerns of those opposed to the project.

**Task:**

- Use a landscape sketch to show the features in the photograph.
- Use a suitable method to illustrate the mining activities at the site.
- As a staff deployed in the area by the local newspaper prepare a report to be published informing the general public about the concerns of the people you met.

## SECTION B

*This section has two parts I and II*

### PART I

*Answer one item from this part.*

#### Item 3

Study the text and the photograph provided and use them to answer this item.

Mark Junior is a native of Botswana and has been working for the United Nations Organization under the department of the Red Cross based in Geneva in Switzerland. During his days at the headquarters he used to take his family to the countryside for leisure and recreation. He greatly admired the area especially the series of rising peaks dissected by prominent valleys some of which accommodated flowing streams. His family is pressing him to relocate to Africa at the end of his contract in an area with similar characteristics as the places they used to tour. However they lack adequate knowledge about such an area and what to engage in.

#### Support Material



#### Task:

Prepare a write up through which you provide the family with relevant information.



**Item 4:**

John Deng lives in the south Sudan region of Bahr el. Ghazer an area traversed by several streams such as White Nile. He and other residents are living in abject poverty although the presence of rivers in the area would boost farming, fishing, transport and local crafts industries. The people in the area are not taking advantage of the water resource which they claim has brought economic misfortunes. The government has authorized you to visit the area and establish the communities' attitude towards rivers in the area.

**Support Material****Task:**

Write a report to the government indicating the communities concerns about rivers in the area.

## PART II

Answer **one** item from this part.

### Item 5

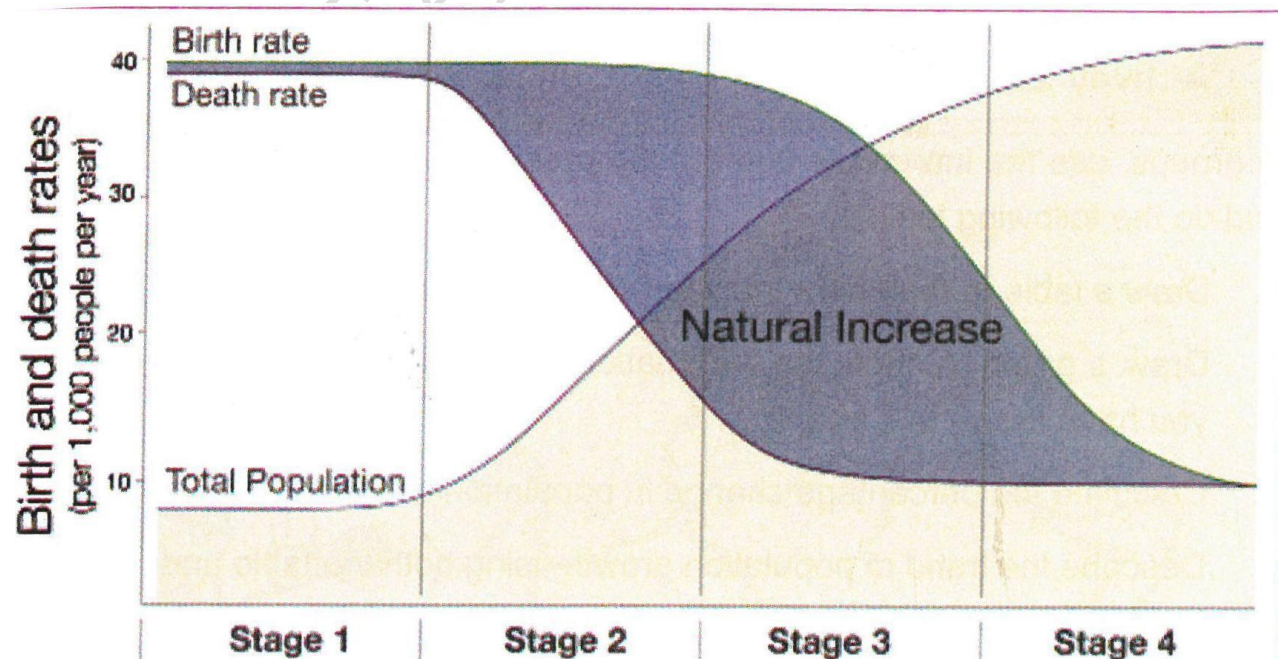
Africa is one of the continents that are experiencing rapid population growth. By the end of 2023 the total population was estimated to be 1, 460, 481, 772 people. To make matters worse the poorest nations are experiencing high population growth rates. These include South Sudan 4.78, Niger 3.66, Burundi 3.59 and Equatorial Guinea 3.36. This trend in population greatly affects the countries efforts towards development and keeps the population in a state of misery. The African Union is appealing to member countries to address the circumstances that lead to the population trends described in the text and the table below:

### Support Material

#### A. Table showing Africans population between 2019 and 2023.

YEAR	POPULATION(MIL LION)
2019	1,327,
2020	1,360
2021	1,393
2022	1,426
2023	1,460

#### B. Demographic Transition model.



**Task:**

- a) Use a suitable statistical method to represent the data in the table above.
- b) Write a speech you will deliver at the meeting with the authorities in the countries about the facts behind the population trend.

**Item 6**

The Democratic Republic of Congo is a country blessed with a number of resources which include minerals, forests, water as well as fertile land. Despite the occurrence of these resources in abundance majority of the people live below poverty line. This state of economic dilemma has been attributed to transport network. The historical roads and railways can no longer sustain the increasing demand for travel means by modern society and the country lacks financial capacity to upgrade the transport network. Of recent the Chinese government has stepped in to rescue the transport sector in many African countries. It has given out loans used to construct roads, standard Gauge railways and airports. The government is seeking for parliament approval for loan from Chinese Government to upgrade its transport sector.

**Support Material****Task**

As an official of the Ministry of Transport in the country prepare a paper you will present to the parliament and convince it to approve the loan.

**END**