

273/1

GEOGRAPHY

Paper 1

2024

2 ¾ hours



ACEITEKA JOINT MOCK EXAMINATIONS 2024

Uganda Certificate of Education

Geography

Paper 1

Time: 2 hours 45 minutes

Instructions to candidates:

- *This paper consists of **two** sections; **A** and **B**. It 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** question items in **all**.*
- *You may use diagrams where applicable to illustrate your answers.*
- *Any additional item(s) answered will **not** be scored.*
- *All answers **must** be written in the answer booklet(s) provided.*

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) map extract of **Masaka Y732**, Sheet 79/3 Edition 3-U.S. D, and the information in the text below to answer the tasks given:

- (a) (i) Mr. Mbasani, is a lorry driver working for a coffee factory in Masaka at Kyanja (Grid reference 562628). When transporting coffee from the coffee plantation at Kingo, he parks the lorry and loads coffee at the motorable track that connects the plantation to Mbirizi and Mbarara main road at Grid reference 514627. He drives at a constant speed of 2 km/h.

Task: Determine the amount of time he needs to spend on one trip.

- (ii) For a long time, communication between the people of Budda (Butenga sub county) and Ndegeya (Katwe sub county) in Masaka district has been restricted by the presence of Nabajuzi swamp. The engineering department of Masaka Local government plans to construct a bridge across the swamp to ease communication and promote trade between the two sub counties. The engineering team needs to understand the nature of the landscape to design a safe and efficient bridge. They are proposing the area between **550670** (Part of Budda) and **600670** (part of Ndegeya)

Task: Use a relevant illustration to help the engineering team understand the nature of the landscape of the proposed area.

- (b) The establishment of a Sugarcane plantation and Sugar factory in the area of Bukoto, South West of Masaka has brought economic growth in the area. There is evidence of development of roads like Kinoni – Kiziba road, a Post Office and a Sub County Headquarter. They have attracted settlements in the area. However, a group of residents have raised environmental issues about this development.

Task: What kind of advice do you give to the management of the Sugarcane plantation and Sugar factory

Item 2: Photograph skills

Study Fig 2, a photograph taken from a quarry site in a rural area in Uganda, and the text provided below it



Fig: 2

The presence of a rock outcrop in a small village of Lumino, in Eastern Uganda has for a long time been a source of livelihood to many youths and their families. It is the main source of stones for construction of houses and roads. Part of the local community is however, concerned about the impact of quarrying activities on their health and environment. They have appealed to the local authorities to have the quarry closed. The authorities wish to know the outlook of the quarry. They have organized a meeting to sensitize the people who are engaged in mining activities and want you to be part of this effort.

Task:

- (a) Use a relevant illustration to help the local authorities understand the outlook of the quarry
- (b) Write a sensitization message of 200 – 250 words you will present at the meeting

Section B

This section has two parts I and II

Part I

Answer one item from this part

Item 3: Study the text and fig 3 provided and use them to respond the task.

Food security is a growing concern in Uganda and the Rest of Africa. The growing populations have made large scale food production unavoidable. Unpredictable rainfall patterns and droughts however make it difficult for farmers to grow enough food. Irrigation farming along rivers in Sudan and China have proved to be useful solutions, allowing communities to grow crops even during dry periods. Other technological innovations like hydroponic farming are being used. These ensures a steady supply of food. Many communities in Uganda and other parts of Africa living along river courses, however, continue to suffer from food insecurity, malnutrition and famine. The Ministry of agriculture is organizing a sensitization workshop to transform the livelihood of these communities.

Support Material



Fig 3

Task: Write a sensitization message of between 250 and 300 words that you will present at the workshop.

Item 4: Use the text and support material (Fig. 4) provided to attempt the task

Stephen and his family live in Buwalasi, a village located on the slopes of Mount Elgon, a volcanic mountain in Uganda. The slopes are fertile and support a variety of crops like coffee, bananas and vegetables. During the rainy season, they face several problems. They loose most of their crops to soil erosion. Sometime they experience landslides. Their way of life gets completely disrupted. Whenever the rains begin, they become very worried about their lives and property. They need advice on how best they can manage and reduce the risks.

You have been invited for a meeting to sensitize the community members in the area.

Support material:



Fig: 4

Task

Write a sensitization message of about 250 words to advice Margaret and the community where they live on what they can do.

Part II

Answer one item from this part

Item 5: Study the text and support material (table 1) provided to answer the task. The agro-industrialization programme annual performance report for the 2022/2023 financial year by the Ministry of Agriculture, Animal Industry and Fisheries (MAIIF) indicate that “The share of agricultural exports to the total exports increased from 33% in the 2021/2022 financial year to 41.8% in the 2022/2023 financial year”. This is however still below the target set in the National Development Plan to increase the export value of priority commodities from \$0.935 billion (Shs 3.6 trillion) in 2017 to \$2.7 billion (Shs 10.4 trillion) by 2025.

AGRICULTURAL EXPORTS (USD MILLION)		
Commodity	2021/2022	2022/2023
Coffee	862.2	845.4
Dairy products	102.6	264.5
Maize	79.6	114.2
Tea	85.5	90.0
Beans	71.1	86.7
Fruits and vegetables	47.1	71.2

Table 1:

Source: Daily monitor, News Paper, Thursday, March 28, 2024, page 8

Task:

- (a) Use a relevant illustration to portray the information in the table
- (b) Advice the Ministry of Agriculture, Animal Industry and Fisheries on what they can do to meet their target.

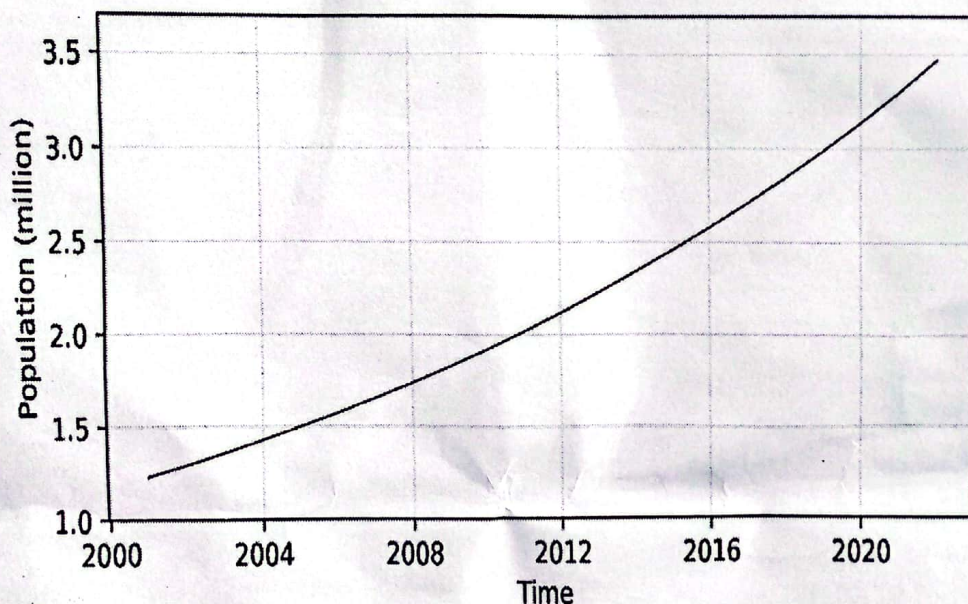
Item 6: Study the text and support material (table 1) provided to answer the task.

Kampala, Uganda's capital city, is a center of many activities. It is a center for trade and transport. It is the country's most industrial town. It therefore attracts

people for various reasons. This trend is fast growing in many other towns and urban centers of Uganda. According to Uganda Bureau of Statistics (UBOS), all towns and urban centers have doubled their population in the last five years. This has presented opportunities but also severe challenges to urban populations. You have been requested to make a speech at a workshop of LC V chairpersons on urban trends.

Support Material

A Line graph showing the trend of Kampala's population between 2000 and 2020



Task:

- Using the support material only; explain the likely effects of this trend.
- Write a speech of about 350 words that you will present at the workshop of LC V chairpersons on how to manage such trends

END