

273/1
GEOGRAPHY
Paper 1
2024
2¾ hours



WAKISO – KAMPALA TEACHERS' ASSOCIATION (WAKATA)
WAKATA PRE-MOCK EXAMINATIONS 2024
Uganda Certificate of Education
GEOGRAPHY

Paper 1

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** examination 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 Bulisa series Y732, sheet 29/4, Edition3-U.S.D, the information in the text below and the support materials in Fig. 1 provided to answer the tasks given:

The people of BULIISA are in a great excitement after receiving the good news of the government's proposal to upgrade part of the loose surface road from Buliisa road junction to the terminal point at the sub county boundary at Wanseko to the level of tarmac. The construction rates on the invoice of Zal constructions, which is contracted to complete the task indicate UGX 50,000,000 per kilometer upgraded. There is also a proposed dredging of part of lake Albert South of Northing 36, and the same construction company's invoice reads a construction rate of UGX 10,000,000 per a square kilometer dredged.

You are hired by the District department of works to help in guiding the locations and the possible expenses the district council is likely to spend in the whole campaign of road construction and dredging the lake. Due to unforeseen circumstances, you are unable to have a physical pilot study of the areas of interest, but only provided with topographic map extract of BULIISA, and it is the one you are going to use as an expert to determine the total expenditure of the whole project.

Task:

- (a) Help the district works department to determine the location of the key points of the road by stating the grid reference of the road junction mentioned above, and the grid reference of the terminal point of the road, and clearly determine the bearing of the road junction from the road terminal.
- (b) Determine the total expenditure needed by the government to cover all the construction and dredging costs of the road and the lake respectively.

Item 2: Photograph Skills

In the evening hours of Wednesday last week, a violent explosion occurred on the top a nearby highland in your local area. This was accompanied by flow of reddish porridge like substance which were very hot and vicious from the top of the highland. Several myths and superstitions have been advanced by the residents about the cause of this explosion. With the Christians saying it the power of God while African traditionalists lament that the ancestral spirits have sent a punishment to the community due to their continued behavior of abandoning their indigenous religion to foreign beliefs. In fact both parties take this occurrence as a curse, a disgrace. You have been contacted to help the community solve the puzzle in a village meeting.

Support material.



Task

Write a speech of not more than 200 words informing the residents about what could have caused the explosion. Point out the possible opportunities and challenges associated with the process.

SECTION B

*This section has **two** parts **I** and **II**.*

Part I

*Answer **one** item from this part.*

Item 3.

African countries like Zambia are blessed with minerals such as Copper, where by citizens have got an opportunity to change their life styles. Most of mining centers are owned by foreign investors who have put in all the necessary resources to see that mining of copper is successful and benefits the community at large. You have been given an opportunity to be the supervisor of Kitwe mines.

Support material.



Task:

You have been invited as one of the leaders to address the youth who have got an opportunity to work at Kitwe mines, prepare a speech to en-light the youth about how copper is mined and how mining has contributed to the development of Zambia.

Item 4.

Manufacturing is the period of social and economic change that transforms raw materials into finished goods. Industrialization requires many key factors to develop on a significant scale. They include land, labor, capital, technology, water, power and energy. And in East Africa and your home areas, you have observed a large development of industries that have positively and negatively impacted our societies.

Support material.**Task;**

Write an advice note to your community, showing the people the effects of developing industries in the area.

Part II

Answer **one** item from this part.

Item 5:

Amidst the diverse landscapes of East Africa lie three neighboring countries: Kenya, Tanzania, and Uganda. In the year 2022, the Department of Environmental Conservation embarked on a mission to assess the state of forests across the region, unveiling fascinating insights into each country's forest cover.

Support materials:

Table showing the areas of East Africa under forest cover in 2022

country	Area under forest cover '000' hectares.
Kenya	3,611
Tanzania	45,745
ugandaa	2,338
total	51,694

- (a) Draw a suitable graph depicting the forest cover distribution among Kenya, Tanzania, and Uganda in 2022.
- (b) Write an article (**250-300 words**) for publication in a local newspaper addressing concerns about forest conservation in East Africa, emphasizing the importance of preserving forests for biodiversity, climate regulation, and sustainable development.

Item 6:

Item: Tourism is a vital sector for Uganda's economy, attracting visitors from around the world to experience its diverse landscapes, rich wildlife, and vibrant cultures. Despite its potential, the tourism trade faces various challenges, impacting its growth and sustainability.

Support materials:

Table: International Tourist Arrivals in Uganda (in thousands)

Year	2017	2018	2019	2020	2021
Arrivals	1,200	1,300	1,400	1,100	1,000

Task:

Using evidence from the table, craft an article **(250-300 words)** for publication in a local newspaper, highlighting the significance of tourism to Uganda's economy and discussing the challenges hindering its growth. Additionally, propose measures to overcome these challenges and maximize the potential of the tourism trade.