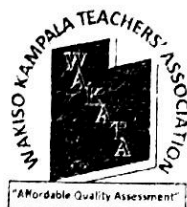


273/1  
GEOGRAPHY  
Paper 1  
Jul./Aug. 2024  
2¾ hours



**WAKISO-KAMPALA TEACHERS' ASSOCIATION (WAKATA)**  
**WAKATA MOCK EXAMINATIONS 2024**

**Uganda Certificate of Education**

**GEOGRAPHY**

**Paper 1**

**2 hours 45minutes**

**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 Lukaya series Y732 Sheet 79/2 Edition 3-U.S.D, and the information in the text and answer the tasks given.

- (a) The government of Uganda through the department of fisheries intends to declare a fishing holiday of a period of one year on the portion of L. Victoria shown on the Map extract.

**Task:** Determine the size of the lake that will be affected by this holiday.

- (b) Otolim and family are on a survey in Lukaya in Kalungu Sub County to establish the possible development activities they can carry out especially in the area East of Easting 70. The local authorities have asked them to also come up with the dangers these activities might cause on the environment for proper planning.

**Task:**

Using evidence from the map extract provided, make a write up of about 200 words you would give to Otolim and family on their survey.



## Item 2: Photograph Skills

Study Fig 1, a photograph taken from one of the Gold mining sites in Kassanda district and the text below to answer the tasks that follows.

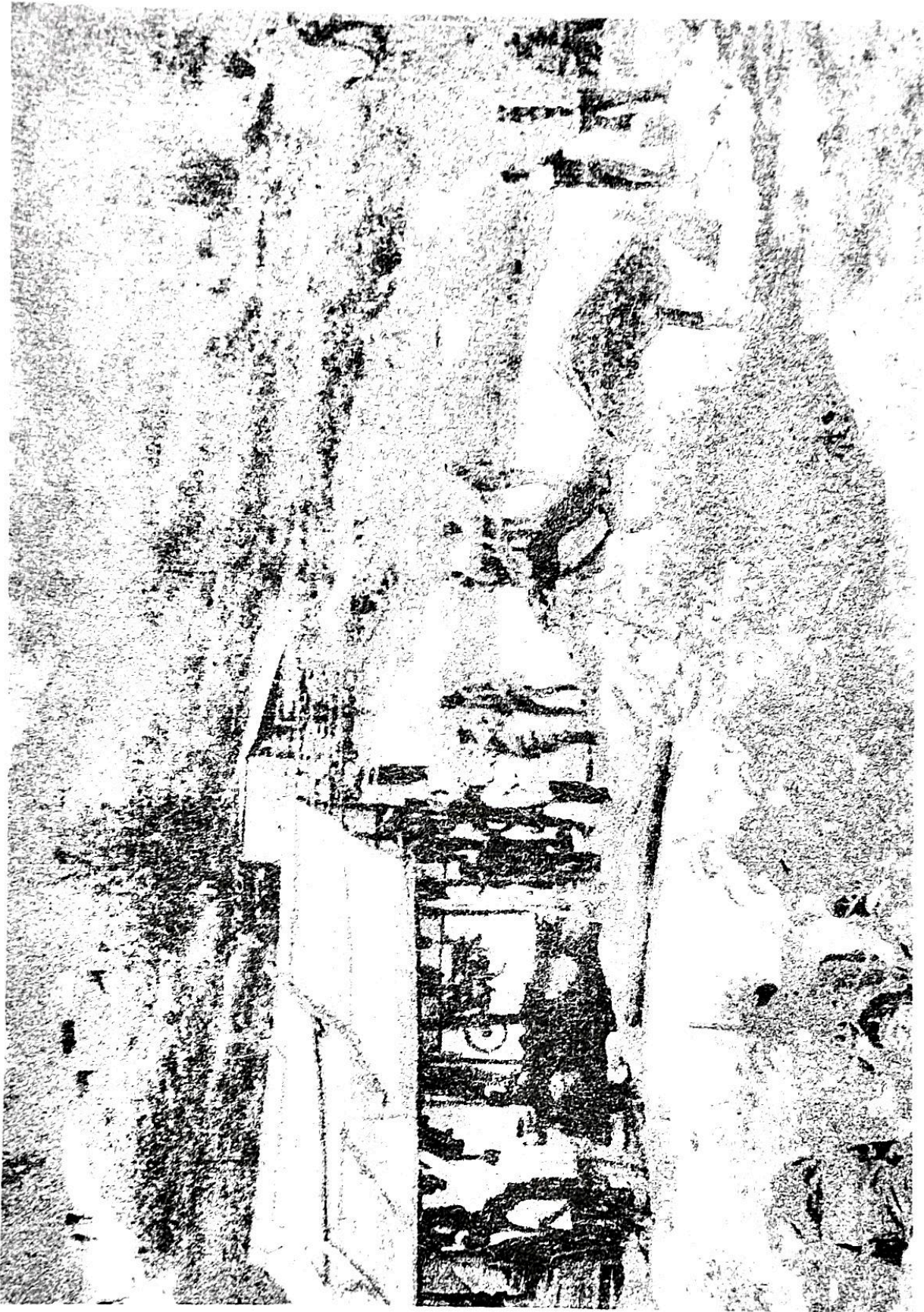


Fig. 1



Planetgold Uganda project is in Kassanda district visiting various mining sites and meeting with artisanal Gold miners to understand the sector and assess the impact of Gold mining on the environment in the area so as to promote safe mining practices as well as improve the health and lives of local mining communities. As a member of the planetgold Uganda project, you have to write a report that will be used by the department of energy and mineral resources to address the above concerns.

**Task:**

- (a) Draw a landscape sketch of the photograph and on it mark and name:
  - (i) Built up structure
  - (ii) Road
  - (iii) Heap of rocks
  - (iv) Natural vegetation
  - (v) Workers
- (b) Describe the method of mining used in gold mining in the area
- (c) Discuss the likely effects of Gold mining on the environment in the area.
- (d) What kind of advice would you give to the mining community in order to reduce on the effects of gold mining on the environment?

**SECTION B**

*This section has two parts I and II.*

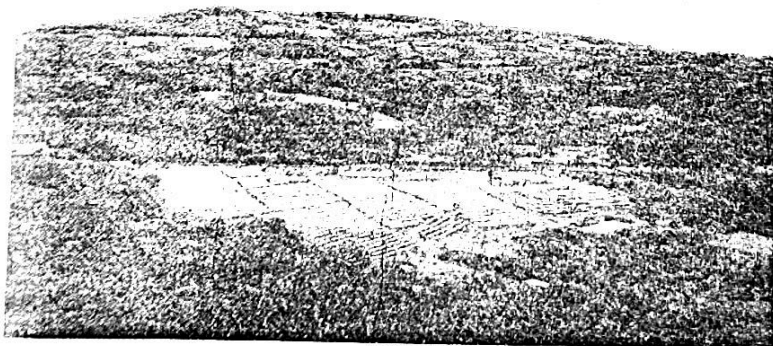
**Part I**

*Answer one item from this part.*

**Item 3**

The World Bank in partnership with the African development bank is carrying out research on how the different relief regions of Africa can be utilised for development and the challenges likely to be faced while operating in such regions. As a geographical scientist on the team tasked with the survey of the Ethiopian highlands one of highland regions of Africa, you are required to give a descriptive account of the region addressing the concerns of the research above.

**Support material**



**Fig. 2**

**Task:**

Write an essay of about 300 words you would present to the World Bank after the above survey.

#### Item 4

Kyeswa and family recently bought a 10 hectare piece of land near the shores of L. Albert in Buliisa district. However the family have little knowledge about the formation of the lake and how they can utilize it for development. As a student of geography, you have been consulted by the family to address their concern.

Support material.



Fig. 3

#### Task:

Prepare a written article of about 350 words you would give to the family about the above concern in the text.



## Part II

Answer one item from this part.

### Item 5

The ministry of finance planning and economic development of Uganda is currently analysing data from the population estimates of 2023 as provided by UBOS. The aim of the analysis is to establish areas with high population densities, challenges such areas face and possible measures that can be carried out to solve the challenges faced in such areas so as to have proper resource allocation in the financial year budget 2024/25.

The table below shows total land area and population size in selected districts of Uganda

DISTRICT.	Total Land Area Km <sup>2</sup>	Population.	Population Density
BUKOMANSIMBI	1, 482	183, 978	-
KAMPALA	1, 862	1,795, 631	-
BUDAKA	410	282, 651	-
ADJUMANI	3, 030	302, 882	99.9
BULIISA	1, 141	150, 777	-

Source: (UBOS Population Estimates 2023).

- Determine the population density of the missing districts.
- Using the population density, draw a bar graph to show the information in the table
- Write an article to be published in the local newspaper addressing the aim of the above analysis done by the ministry of finance planning and economic development.

### Item 6

The government of Uganda has announced plans to upgrade and expand the Kampala-Jinja highway, a critical transportation route that connects the capital to the eastern regions of the country. The upgrade aims to reduce travel time, improve road safety and increase cargo transportation efficiency. However, local communities and environmental groups have raised concerns about the impacts of the planned upgrade; some see it as a benefit while others see it as a danger.

### Support material

The table below shows cargo handled along the different modes of transport in Uganda.

MODES OF TRANSPORT SYSTEM	CARGO IN METRIC TONNES
Road	23, 500, 000
Railway	9, 340, 000
Air	15, 300, 000
Water	1, 150, 000

- (a) Draw a pie-chart to show the information in the table.
- (b) Identify the most commonly used mode of transport in East Africa.
- (c) Write a sensitization message addressing the concerns of the local communities and environmental groups above.