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## GEOGRAPHY

### Paper 1

Assessment 2025

2 3/4 hours



## ALLIANCE JOINT EXAMINATIONS BOARD (AJEB)

Uganda Certificate of Education

### GEOGRAPHY

*Paper 1*

**S.4**

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 items in all.
- Any additional item(s) answered will not be scored.
- All answers must be written in the booklets provided.

## SECTION A:

### Maps 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 **Nakasongola Y732**, Sheet 50/2 Edition 1-U.S. D, and the information in the text below to answer the tasks given:

The district of Nakasongola, located in the central region of Uganda, is characterised by gently undulating relief, scattered vegetation, and extensive open land. Despite these physical features, the region remains underdeveloped, with many communities living below the poverty line.

Recently, an investor expressed interest in developing agriculture and tourism as a way of improving people's livelihoods. The investor is seeking support of local development agencies, to evaluate the suitability of physical and human resources within the area.

The Community Development Officers in the three sub-counties have approached several institutions, including your school, to help carry out a feasibility study using the topographic map extract of NAKASONGOLA (Sheet 50/2).

Your geography class has been assigned to conduct a field-based geographical investigation and provide relevant data that will inform the development strategy.

Task:

- a.
  - (i) The Community Development Officers gifted the investor with a plot around a place 399455 so as he can construct his offices, Name the place where the investor will construct his offices.
  - (ii) How much will an investor who wanted to check on an area at Wabigalo (grid reference 400389 need to spend on transport from where his offices will be if he used a boda boda motorcycle charging shs **2500** per kilometer.
- b. Using a sketch of the area, show the stake holders at the workshop the major Natural resources that can be used to cause development in the area.
- c. Before the investor should setup his agricultural farms inform him of the climate of Nakasongola so as he plans accordingly.

## ITEM 2: Photograph Skills

Study Fig. 2, a photograph taken from one of the places from south western Uganda and text provided below it.



You are on the development committee of your Local Council 1 area where this photograph was taken. A group of government officials from the Ministry of Natural resources visited your area and confirmed that the lake in your area is rich in Salt and so gave local people opportunity to carry out mining. As an experienced person on the development committee, you are required to make an enticing speech to motivate them embrace the opportunity in this area.

### Task

a) Draw a landscape sketch of the photograph and on it mark and name any two relief features, vegetation type and two land uses that is shown on the photograph.

b) Explain to the Community how Salt is Locally extracted and how salt can be useful.

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## SECTION B

This section has two parts, I and II.

### PART I

Answer ONE item from this part.

#### ITEM 3

Fishermen at Kigungu Landing Site have recently reported that parts of the shoreline are disappearing, new features like sand bars, beaches and many more are being identified in the area. Houses and fish drying racks close to the lake are now at risk of collapsing into Lake Victoria. The elders say this has never happened before at this rate.

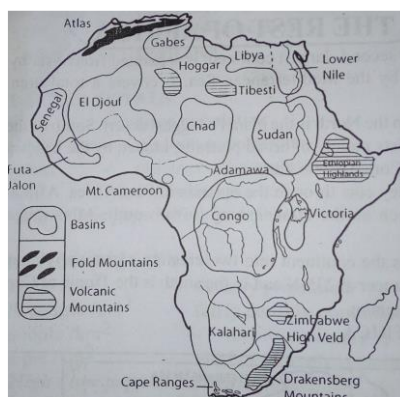
Task.

- Explain the likely geomorphological processes affecting this coastline.
- suggest measures that could be taken to protect the area from further erosion.

#### ITEM 4

Mr. Kato, a Ugandan agro-investor, has been practicing large-scale farming on the fertile flat plains of eastern Uganda. After attending an international agricultural summit in Nairobi, he became interested in expanding his business to China, specifically in the western provinces where land is more affordable. However, on arriving in western China, he discovered that the land was very different from what he expected. Most of the region is dominated by high mountains and rugged plateaus with limited flat land for large-scale farming.

Mr. Kato is now unsure whether to go ahead with the investment or return to Uganda. He has written to his former Geography teacher seeking guidance on the geographical suitability of the regions for large-scale farming.



Task:

As a geography student, explain to Mr. Kato the differences in relief and size between Uganda and Western China and how these differences might affect the success of large-scale farming in the two regions.



## ITEM 5.

In 2020, The Uganda's Transport industry was hit by outbreak of Covid-19. This led to abrupt fall in the foreign earnings in the country. Studies show that by 2015, Air Transport contributed 67500 US dollars, 2016 it contributed 72200 US dollars, In 2017 the earnings were 80600 US dollars. 88500 US dollars were earned in 2018. In 2019, about 142000 US dollars were earned, but in 2020, the earnings reduced to 38000 US dollars. This situation resulted into widespread unemployment and poverty in many societies of the region.

### TASK.

- As a Statistician, you have been requested to use a Bar or Line graph method to show the above information for clear analysis by the public.
- Using the information provided in the text, write an article between **250-300** words to be published in the newspaper that will help the Transport Industry regain its glory.

## ITEM 6.

The Uganda Export Promotion Board has collected data on the main categories of goods exported by Uganda in 2023. The data reveals the following breakdown of export earnings (in millions of USD):

• **Agricultural Products:** \$2,500

• **Mineral Resources:** \$1,200

• **Manufactured Goods:** \$800

• **Fish and Fish Products:** \$500

• **Other Exports:** \$200

- Plot an appropriate chart to visually represent this data.
- Analyze the plotted chart and propose four strategic measures Uganda could adopt to diversify its export base and improve its balance of trade. Justify your proposals with reference to the data.

**END**