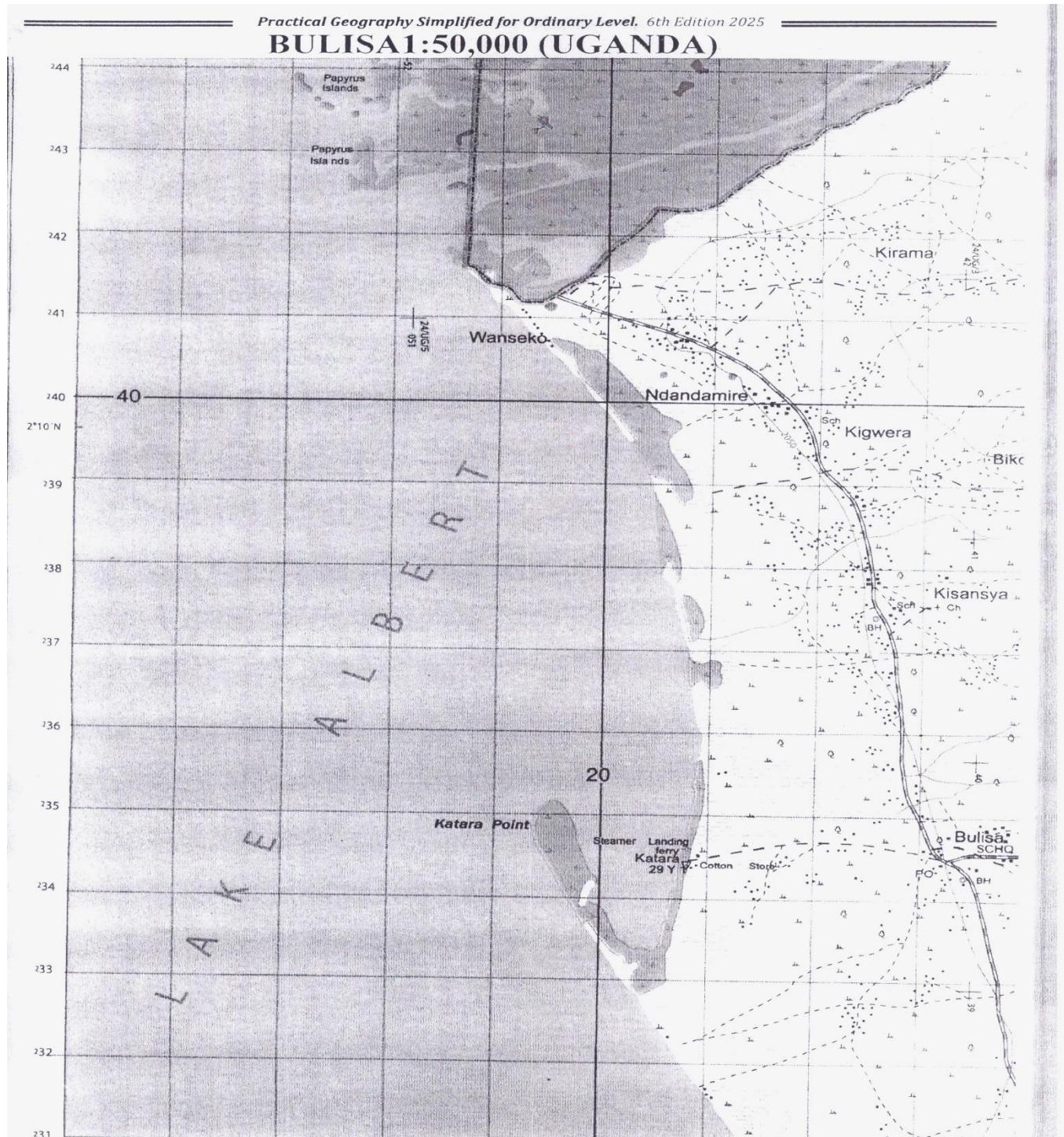


# GEOGRAPHY

## INSTRUCTIONS:

1. Carefully study the map of Bulisa, part of sheet 24/4 series Y732 and do the tasks.



(a) Janathan is visiting Bulisa for the first time. He is going to Lake Albert using public transport and entering Bulisa area from the south via Butiaba and Masindi loose surface road.

(i) How much distance will he travel in kilometers from Bulisa road junction

to reach the shores of Lake Albert? (03 scores)

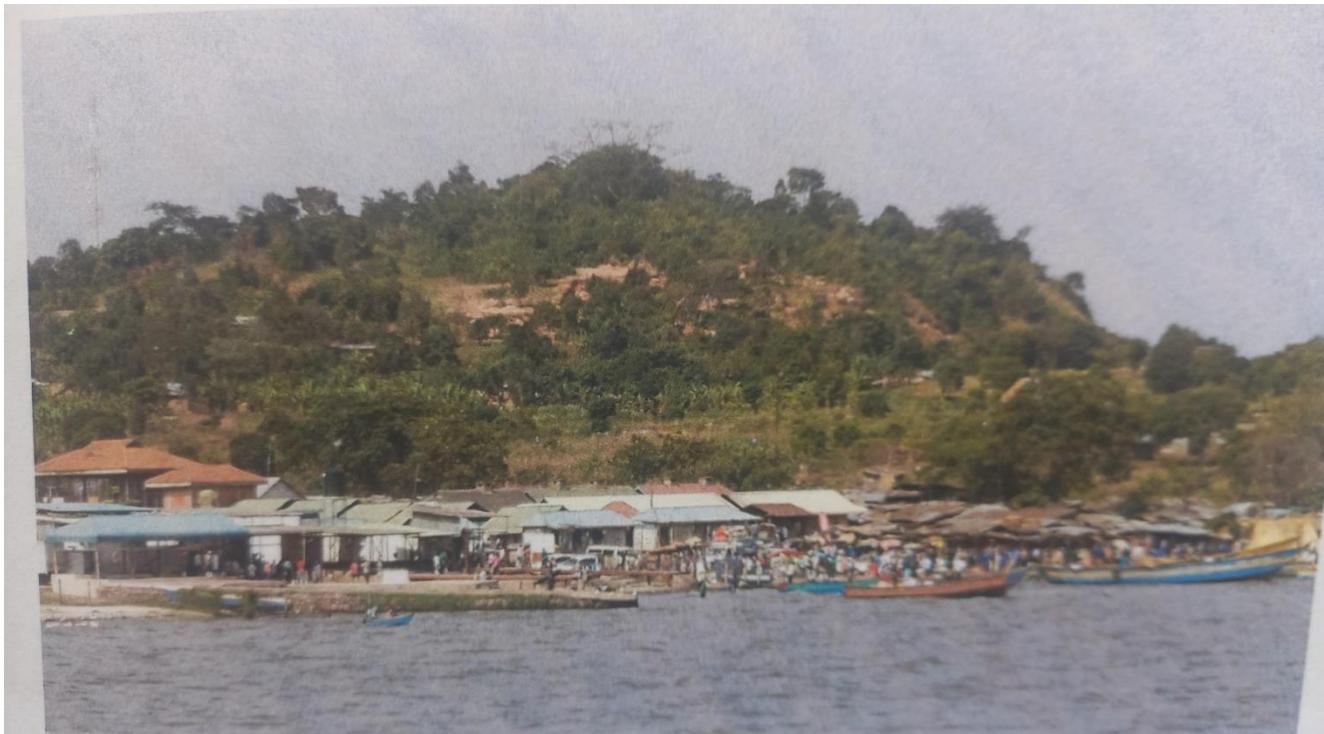
(ii) If the cost of travelling by bus on the road is UG 5000 per kilometer, how much will he pay to travel by bus on the loose surface road from Bulisa road junction to Butiaba and Masindi. (02 scores)

(iii) He intends to tour Lake Albert, but has very little knowledge about how large it is. Help him to determine the area covered by Lake Albert excluding swamps. (04 scores)

(iv) He intends to attend a church service at the church at Kisansya (Grid reference 231376) before visiting the trigonometrical station at Katora (Grid reference 208344). Help him determine the

- (a) Direction in which he move from the church to trigonometrical station. (02 scores)
- (b) Bearing of the trigonometrical station from the church. (03 scores)

2. Study the photograph below and text and respond to the task that follow.



Uganda is a region which is blessed with many drainage features such as Lakes, Swamps and Rivers. Many people living around Lakes, Rivers and swamps are engaged in the activity of fishing as seen in the photograph, many people have been attracted to the activity and it is now a source of live hood to many. If this is to continue over time, fisheries officials say it will be disastrous but people have

continued with the activity. The fisheries officials have tasked you to convene a meeting with your community.

- (a) Use relevant illustration to show some of physical features and human activities in the photograph. (08 scores)
- (b) What are the different ways man has mis managed the resource above. (06 scores)
- (c) Explain the solution that would be used to combat the problem. (06 scores)

## **SECTION B**

3. Mountain occupy a significant part in East Africa such as Elgon, Kilimanjaro and others. These mountains are of great importance in areas where they are found and they have attracted dense settlement. In one of the research carried out, it was found out that the local residents in the communities where mountains are found have varying explanations regarding their formation though they enjoy their stay in the area.

- (a) Describe the formation of the feature identified in the scenario. (06 scores)
- (b) Explain to the members of the community the importance of the feature in the scenario. (08 scores)
- (c) What could be the problem with the feature identified in the scenario. (06 scores)

4. A group of tourists visited Busia town where gold deposits are obtained and the following results were obtained.

The table below shows Busia gold exploitation project from 1975 – 2025 (projected)

<b>Year</b>	<b>Tones</b>
1975	180
1985	239
1995	720
2005	1200
2015	1600
2025	8100 (projected)

- (a) Draw a suitable graph to show information contained in the table. (08 scores)

(b) As a geography student explain the effects of mining gold on the environment and suggest possible solutions. (08 scores)

(c) Explain the contribution of gold mining to the development of East Africa. (04 scores)

5. Study the table below showing data from one of the weather stations on the shores of Lake Victoria.

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp (°c)	20	21	22	22	21	20	20	21	22	22	21	20
Rainfall (mm)	40	50	130	180	190	50	60	100	140	220	140	40

(a) Using the graph paper provided, neatly draw a climate graph to show the above data. (06 scores)

(b) Determine the following from the above table;

- (i) Annual Range of temperature. (02 scores)
- (ii) Mean annual rainfall. (02 scores)
- (iii) Mean annual temperature. (02 scores)

(c) Explain to your friend the economic activities that can be carried out while staying in the area where the station is located. (08 scores)

**E N D**