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GEOGRAPHY

Paper 1

2¾ hours



*Uganda certificate of Lower secondary education*

S.2 END OF TERM I ASSESSMENT

GEOGRAPHY

Paper 1

2 hours 45 minutes

**INSTRUCTIONS TO CANDIDATES:**

- ✓ *This paper consists of two sections; **A** and **B**. It has **six** assessment 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.*
- ✓ *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**

The people living in the area shown on the map extract of Nakasongola carry out different activities to earn a living. Okello, one of the residents decided to start a tree planting campaign in the area to increase the supply of wood fuel and timber used in the construction industry. He designed his development plan that targeted part of Kansiri seasonal swamp which he submitted to the authorities for approval with the aim of doing brick laying as well. However, the authorities after being advised by the environment officer in the area, rejected his plan and he was advised to look for alternative land elsewhere.

**Support material: Map extract of Nakasongola.**

### **Task**

- a) Apart from tree planting and brick laying, educate Okee and other residents on the opportunities that they can tap in this area.
- b) Write an essay of about 250 words explaining to Okello why his development plan was rejected by the authorities and the environment officer in the area.
- c) If you were to moving around the swampy area of Nalukoma East of Easting 42. calculate the area you would cover.

### ***Item 2: Photographic interpretation skills***

**Study the scenario and the photograph provided and answer the tasks.**

Your class carried out a geography study trip to find out how the physical environment affects the sustainable utilization of natural resources in the area of study. You collected a lot of data using camera, a set of questions that you prepared and sent in advance to the respondents and you equally observed the inter-relationship in the field.

Although the people living in the area of study are cannot explain why they have made such decision to locate different land uses where they are.



### Task

Using the photograph, the information obtained from the trip and knowledge of geography.

- a) Identify the;
  - i) Economic activity
  - ii) Type of photograph
  - iii) Any three forms of land use activities.
  
- b) In your own opinion, what do you think are the factors that favored the economic activity taking place in the photograph and explain some of the problems facing the people carrying out the economic activity shown on the photograph

### SECTION B

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

#### Part 1

Answer only **one** item from this part

#### **Item 3.**

A group of local farmers in the area where Station X is found, have just received funds from the government under the Parish Development Model (PDM) scheme. They wish to carry out a farming project of growing crops. Ploughing, preparation of seeds, planting, spraying, weeding.

## Task

As somebody who has learnt and understood the influence of climate on human activities.

## Support material

Study the table below showing data derived from one of the weather stations on the shores of Lake Victoria and answer the task that follow.

| Month         | J  | F  | M   | A   | M   | J  | J  | A   | S   | O   | N  | D  |
|---------------|----|----|-----|-----|-----|----|----|-----|-----|-----|----|----|
| Temp          | 20 | 21 | 22  | 22  | 21  | 20 | 20 | 21  | 22  | 21  | 25 | 20 |
| Rainfall (mm) | 30 | 40 | 170 | 190 | 150 | 60 | 50 | 100 | 130 | 180 | 40 | 60 |

Using the graph provided, neatly draw a suitable graph to portray the above data.

- a) Help the farmers to describe the climatic characteristics of the above data.
- b) From the above table and graph drawn, determine the following.
  - i) Annual range of temperature.
  - ii) Mean annual rainfall
  - iii) Mean annual temperature
  - iv) The driest month

### Item 4.

Uganda is often referred to as the pearl of Africa endowed with a number of rivers, Lakes and swamps. These drainage features play a significant role in the economic development in the different communities where they exist.

However, due to the increased demands for land by the surrounding communities around water bodies, there is increased threats and in most cases the lakes and rivers have been used to dump dangerous industrial and domestic wastes leading to pollution of the water bodies, despite the several warnings by the **NEMA** and other government authorities. A meeting has been organized in which you have been invited to sensitize the local communities about the need to save the water bodies and have clean water sources in the surrounding.

### Task

- a) Clearly explain to your community members living around swamps, rivers and lakes on the likely benefits of having water resources.
- b) Explain to your community members living around swamps, rivers and lakes on the likely dangers the people will face as a result of having drainage features

### Part II

*Attempt any **ONE** question only*

#### Item 5

In the evening hours of Wednesday last week, a violent explosion occurred on the top of 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 the explosion. With the Christians saying it's 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.

### 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.

#### Item 6

In a small village in Eastern Uganda, the community has recently been exploring ways to utilize its rich geological resources for sustainable development. The town is surrounded by diverse rock formations, including a significance presence of igneous rocks formed millions of years ago. The village council is considering several projects that could put to use these natural resources for both economic growth and environmental protection. However, some community elderly members are wondering how those rocks came into existence. The village council is to hold a meeting where you will attend in your capacity as a student of geography.

**Task**

1. Prepare a presentation with aim of helping the elderly members in their concerns.
2. Explain how the community and the entire country will benefit from the projects to be undertaken by the village council.

**END**