

273/1

Geography

Paper 1

2 $\frac{3}{4}$ hours



Apex Examination Council

MOCK EXAMINATIONS 2025

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** 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

Answer both items in this section.

Item 1; MAP SKILLS

For this item use the EAST AFRICA 1:50,000 (UGANDA): NAKASONGOLA, Map extract sheet 50/2 series Y732 edition 1- USD to respond to the task.

Nakasongola lying 1.2° North of the equator has several places and features which can attract tourists if they are developed.

These include, natural landscape, vegetation, climate and human culture. The climate is characterized by a long dry period and short period of heavy rainfall. It has scanty shrub vegetation of savanna type.

An investor has got a license to carry out agriculture and tourism in the area. According to this business plan, he wants to establish a camp site on Kadodi hill and establish farms in Kakonge and Wabinyonyi sub counties. Before construction work starts there is need to put in place a permanent and reliable source of water at the proposed camp site and also get reliable information about the agricultural potentials in the two sub counties.

Accordingly, the investor has considered an engineering company to lay a water pipeline from the water tank at Iralika (291471) to the proposed camp site at Kadodi hill peak (364150). To carry out the project effectively, the engineers need to get full information about the relief of the area and proposed pipe line movement.

Task

(a) Using an appropriate diagram,

(i) Illustrate the relief of the area from the water tank (219471) to the proposed camp site of kadodi hill peak (364150).

(ii) Guide the engineers on the distance and the direction of the proposed camp from the water tank.

(b) Using the information in the scenario about climate of the area and the map extract, advise the investor on the most suitable agricultural activities to carry out in Kakonge and Wabinyonyi sub counties.

ITEM 2: PHOTOGRAPH SKILLS

Study the photograph taken from one of the places in eastern Uganda and the text provided below it.



Eastern Uganda has got a diverse features and landforms that resulted from different processes and Mt. Elgon is one of the beautiful Mountains found in a certain place in Eastern Uganda, a group of students have come from Burundi to study about the formation of mountain Elgon. However, they chose Entebbe bright students because of their brilliancy and being knowledgeable about landforms in East Africa, the whole school suggested that S.4 will be able to teach their fellow learners.

Tasks:

(a) Draw a landscape sketch of the photograph and on it mark and name the features found in the area shown in the photo.

(b) Describe for the visitors activities they will engage in when they visit the area. Give evidence from the photograph.

(c) Briefly tell your fellow learners how mountain Elgon was formed.

SECTION B

PART I

Answer only one item in this part.

ITEM 3

John Deng lived in the south region of Bahrel Ghazel, an area transversed by several streams such as ,white Nile.

He and other residents are living in object poverty although the presence of rivers in the area would boost farming, fishing, transport and local craft industries. The people in the area are risk taking advantage of the water source which they claim has brought economic misfortunes.

The government has authorized you to visit the area and establish the attitudes towards rivers in the area.

Task

Write a report to the government indicating the community's concerns about rivers in the area.

Item 4

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

Month	J	F	M	A	M	J	J	A	S	O	N	D
Temperature (°C)	20	21	22	22	21	20	20	21	22	22	21	20
Rainfall(mm)	30	40	170	190	190	40	50	100	150	200	150	65

Questions

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

- b) Help the farmers to describe the climatic characteristics at the station so as to prepare for farming activities.
- c) 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

Part ii

Answer one item from this part

Item 5.

The government of Kenya is improving the tourism industry because of a number of potential which in turn generates a lot of tax to the Kenya government, foreign exchange, industrial development among others. However, there is tight competition for land among different uses as shown by the following statistics.

Land use and area percentage (%) game park 3(%), swamps 13(%), forest reserves 7 (%), cultivated 13 (%), open water 15(%), grazing land 56(%)

Given that the total land area of Kenya is 24,400sq. Km.

Task

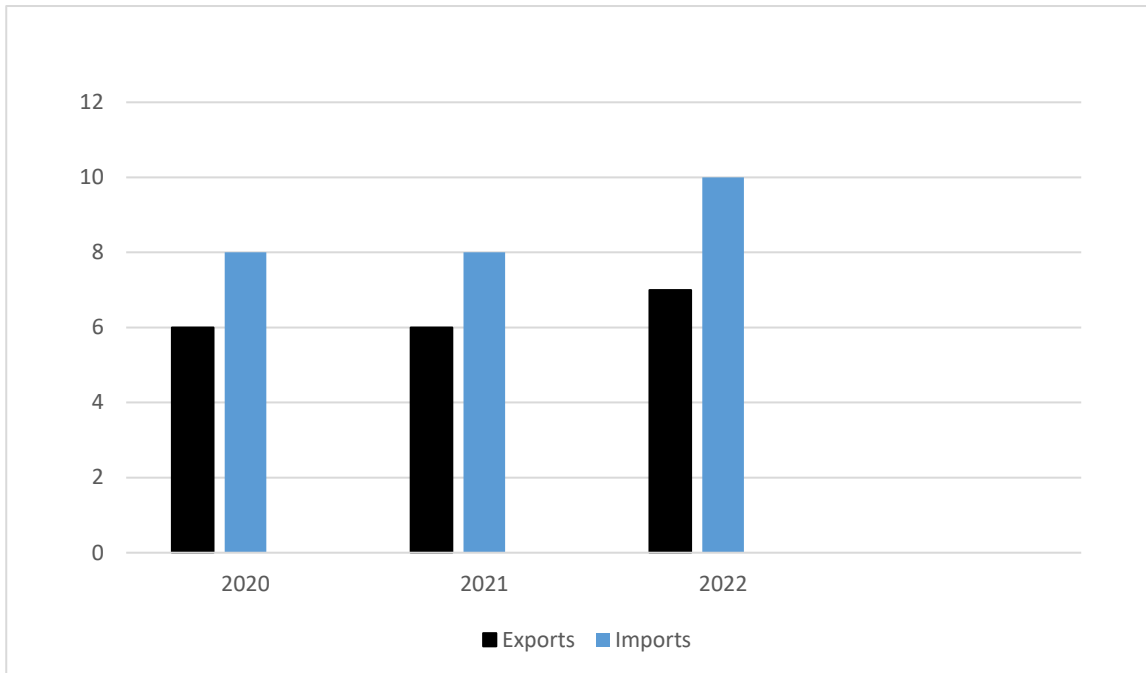
- a) Present the information on Kenya's land use.
- b) With examples, explain the problems facing the tourism industry and how it can be improved.

Item 6

Most of the industrial products used in developing countries are imported from Europe, USA, and Asia.

They also export agricultural products to the rest of the world but the gap between the imports and the exports in the developed countries still remains big.

Support material.



Task.

- a) Using evidence from the graph only, explain the likely factors for this inequality between exports and imports.
- b) Advise traders in your country on how they contribute improving the country's inequality between exports and imports.

End