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GEOGRAPHY
Paper 1
Jul/Aug.2025
2¾ hours



UGANDA TEACHERS' EDUCATION CONSULT (UTEC)

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 question 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: 50,000(UGANDA): NAKASONGOLA, map extract sheet 50/2 series Y732 edition 1-USD to respond to the tasks. Nakasongola located in central Uganda, the Northern hemisphere between 1015I and 1020I north of the equator, implying that the area experiences tropical continental climate. It has a diverse relief dominated by wide and broad valleys with seasonal swamps and a few ridges especially in the mid-east of Nakasongola.

UEDCL is conducting a survey in Nakasongola in order to fulfill its mandate of extending power to the all households at the grass root level. The officials are mainly concentrating in the area East of Easting 30 between Northings 44 and 55. In this survey, they have realized that the area is increasingly becoming hotter and drier evidenced by reduction in the discharge of rivers like river Kabuye, numerous seasonal swamps, occurrence of scrub vegetation and scattered trees.

Task:

- a) Using an appropriate diagram;
- (i) Illustrate the area to be surveyed, East of Easting 30 between Northing 44 and 55.
 - (ii) UEDCL is planning to extend a power-line to the northern areas of Katambwa following a loose surface road, from the road junction at grid reference; 407465 to 324550. For each kilometer, 3 poles are required at a cost of 2.5 million for one pole. How much money will UEDCL pay to acquire the necessary poles?
- b)
- (i) Using the information in the scenario, explain to UEDCL ways how the Local community in the area named in the map extract has caused such environmental conditions?
 - (ii) How can the local community survive in this area in the map extract under the prevailing environmental conditions?

Item 2. Photograph Skills.

A recent study conducted by the office of the Prime Minister (OPM) particularly by the Ministry for Relief, Disaster Preparedness and Refugees, in conjunction with The Food and Agricultural Organization (FAO) is under UN, established that food crisis is worsening of the future years with many countries becoming severely food insecure. It

was established that about 5 million Ugandans, 4.1 million Kenyans and 7.1 million Somalis were experiencing severe food insecurity. All this was attributed to unreliability in rainfall and low soil moisture which makes the soils less productive thus affecting rain fed crop growing. To address this, a delegation from the Prime Minister's office visited northern parts of china on a benchmark tour to ascertain ways of improving food production in dry areas using available and modern technology and the photo below was taken.



Tasks:

- 1) Draw a sketch of the area shown in the photograph provided.
- 2) Describe the technique of crop growing being used in the foreground of the area shown in the photograph.
- 3) Advise the Prime Minister's office, on the conditions to consider before employing the technique in dry areas of Uganda?

SECTION B

Part 1

Answer only **one** item from this part.

Item 3

East Africa composed of 3 countries (Tanzania, Kenya and Uganda) forms a unique part of Africa with five major distinctive relief regions. These relief regions have influenced climate at macro and micro scale. They have also determined soil characteristics which in turn have affected population characteristics, such as; Population density, Population distribution and the entire social cultural set up.

Mr. Nuruh Hidayah is a Malaysian Agri-business Entrepreneur would like to relocate to East Africa and settle permanently as he expands his rubber growing project. He however, has scanty information on the suitable relief region for settlement and the business project.

Support material

The relief Regions of East Africa

Table 1

Relief region	Height above the sea level
Coastal plains	0 – 250 metres
Eastern plateau	250 metres – 1100 metres
The East African rift valley	600 metres – 900 metres
The Central lake plateau	1100 metres – 1500 metres
The highland region	Above 2000 metres

Task

- Describe the characteristics of the relief region you would choose for Mr. Nurul Hidayah.
- How will the relief region chosen affect Mr. Nurul Hidayah family and the agri-business project?

Item 4

Your sub county has a number of physical features one of which is a river which originates from the highlands in the area and ends in the lake in the neighbouring sub-county. This river has vast potential uses but remains underutilized with limited economic benefits for the local community despite the potential challenges it is causing to the neighbouring sub-county where it is pouring its water.

The government of Uganda, through the Ministry of Local government is encouraging all sub counties in the country to use the existing natural resources to improve people's lives. However, your sub county leaders have limited understanding on the potential uses of the river to advise the community.

You have been invited for a council meeting to sensitize the community members on how they can use the river to improve their lives.

Support material



Tasks:

- a) Help the local community to understand the features of a river from the highland to the lake.
- b) Explain to the leaders in the Local Council meeting, on the potential ways the people in the area can put this natural resource into sustainable use to improve their lives.

Part II

Answer only **one** item from this part.

Item 5

During Christmas season, demand for goods and services increases rapidly because of the accumulated savings made throughout the year, in order to enjoy this religious holiday. In this period, many people working in urban areas like Kampala, Mukono and Jinja move back to home villages to celebrate with their family members.

The bus parks are always congested and sometimes stampede may occur in the process of boarding these upcountry buses. At this time, the bus fares almost triple and most upcountry buses make dangerous return journeys that result into accidents.

Between 15th and 20th December, 2024, Anna is business lady dealing in textile clothes, wanted to make higher profits in this period but all courier service companies had increased the prices from Kampala to various upcountry destinations. She feared, would instead make losses and decided to petition the Ministry of Transport to intervene in this matter and help in finding a lasting solution.

Transport Fares for selected upcountry destinations in Uganda between 15th – 20th December 2025.

Table II

Destination	Transport fares in Uganda shillings
Elegu	75,000
Busia	70,000
Arua	110,000
Kabala	100,000
Bundibugyo	95,000
Moroto	105,000

Tasks:

- Draw a suitable statistical graph to represent the information in the table above.
- Advise the Ministry of Transport on how to solve challenges traders like Anna are facing during the festive season.

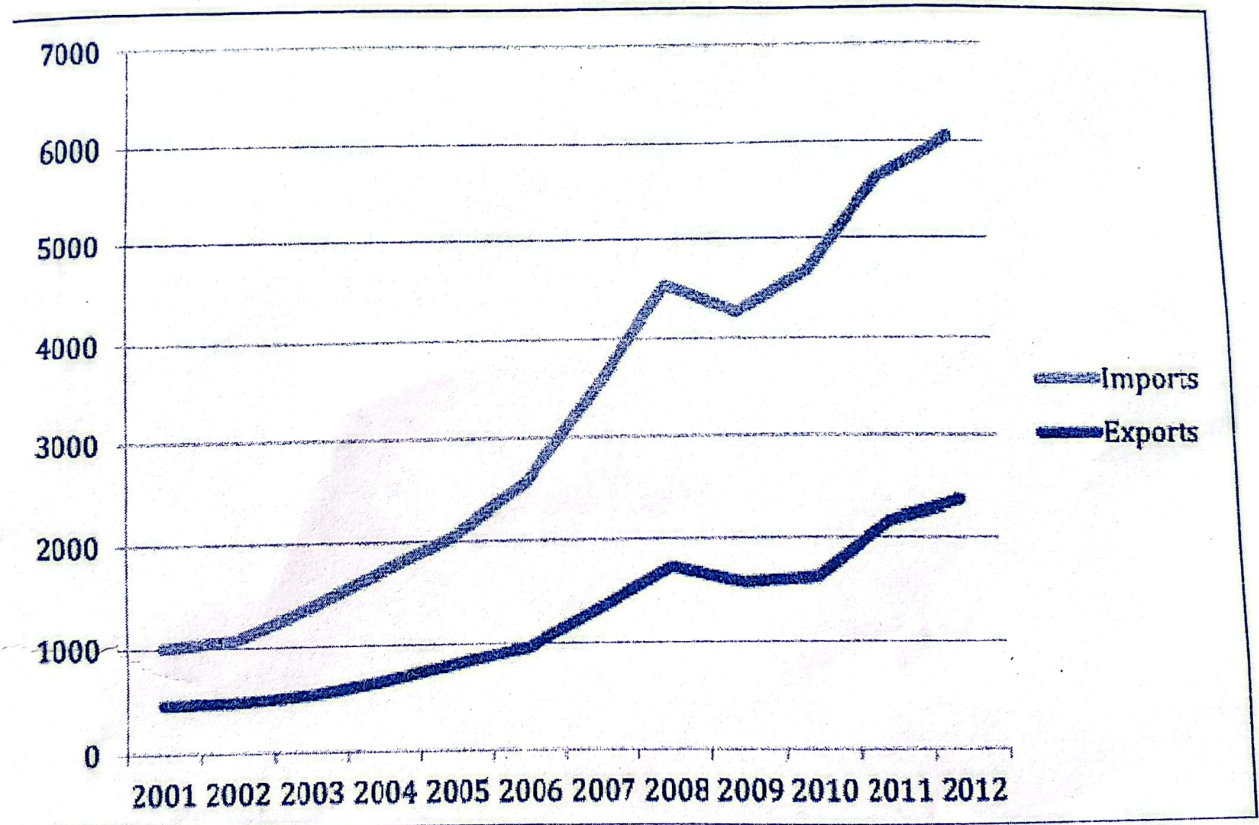
Item 6

In 2023, Uganda was the 92nd (out of 195) economy in the world in terms of GDP (\$48.8B current US\$), and 109th (out of 226) in total exports according to Economic Complexity Index (Trade, 2023). This position was due to increase in the value of various export commodities mostly gold (\$3.16B), coffee (\$990M), smoked fish (\$102M), and cement (\$91.1M).

However, the value of imports into Uganda has remained too high over the years mainly from petroleum (\$2.02B), machinery (\$1.9B), packed medicaments (\$348M), electronics (\$336B), and cars (\$291B). This has resulted into a trade deficit for Uganda and leaves Uganda so vulnerable to economic foreign dependant.

The Ministry of trade has organized a summit where you are main analyst in assisting to find a way forward to reduce this trade deficit.

Support material



Tasks

- Why has this kind of trend persisted over the years?
- What kind of strategies should be adopted in this summit?

END