

273/1
GEOGRAPHY
Paper 1
2024
 $2\frac{3}{4}$ hours

UGANDA CERTIFICATE OF EDUCATION

Geography paper 1

2hours 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** . Aswer **one** item from each part

Answer four examination 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 provided

SECTION A: Maps and photograph skills

Answer **all** items in this section

Item1: map skills

For this item use the East Africa 1:50,000 (Uganda) map extract of **Buliisa** series Y732 , sheet 29/4 , Edition 3- USD, the information in the text below and the support materials provided to answer the tasks given.

Raynold Construction Company has signed a contract to construct a road from Kimoli (GR.285426) to Anaka (GR.285485). The company is supposed to send a group of surveyors to locate the place, however they got lost from Buliisa road junction.

Support materials



Task 1.

- a. Using the knowledge of bearings and direction write to the surveyors directing them to Kimoli from where they are lost.
(04 scores)
- b. Identify with the aid of a relief section diagram the physical challenges the company is likely to face during construction.
(12 scores.)
- c. Assuming the company is to construct the road at a rate of 2 billion per kilometer, determine the total cost of the Road.
(04 scores)

Item2: Photograph skills

Study fig. 2 , a photograph taken from one of the places along the shores of lake Victoria and text provided below it.



You are working as the chair person of Uganda investment authority. A group of investors from Europe have visited Uganda and planning to have a meeting with the Uganda investment Authority. One the investment target area is the one shown in the photography. As the chairperson of UIA you are required to make an enticing speech to motivate them invest in this area.

Task 2:

- a) Draw a landscape sketch of the photograph and on it mark and name any three relief features and vegetation types that can be of interest to the visitors
- b) Identify and explain to the investors the investment possible ideas in the area
- c) With evidence from the photograph explain the challenges investors are likely to face in the area.

SECTION B

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

PART 1

Answer **one** item from this part.

Item 3

Sharifahs' father who has been working with centenary bank Kampala Kikubo branch for over 10 years has been terminated from work and decided to relocate to his land he bought during Covid in Ntoroko. The land is located near a stream on the floor of the Rift valley. The whole family is scared of the next life style

Support material:



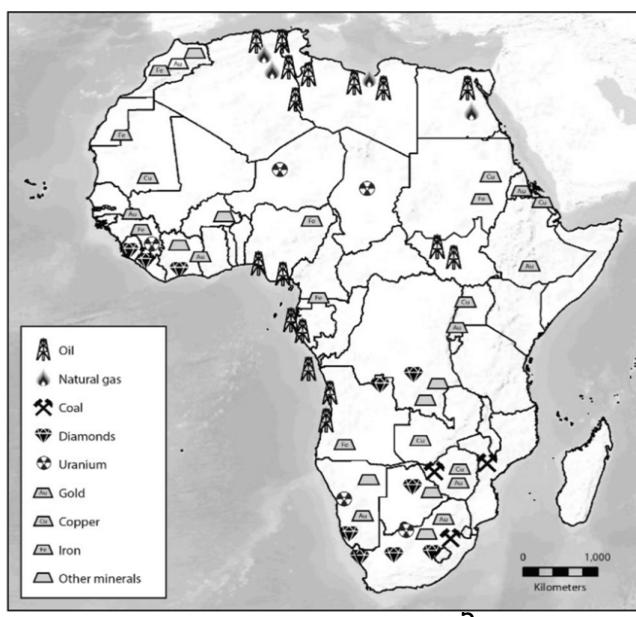
Task. 3

- a) As a geography student, explain to the family of sharifah how this relief region was formed.(05 scores)
- b) Write an essay of about 300 words advising sharifahs' family on how they can earn a living in their new home area (15 scores)

Item 4

Ssempala and his family have been living in India for a long period of time. The family has made many investments in various countries in Europe and Asia now looking at Africa as the next investment venture. However they have very scanty information about the Geography of Africa.

Support material: Sketch map showing natural resources in Africa



Task4:

Make a write up identifying any one country in Africa ssempalas' family can settle and make investments with emphasis on the investment plans and problems likely to be created by these plans and possible solutions. (20 scores)

Part II

Answer **one** item from this part

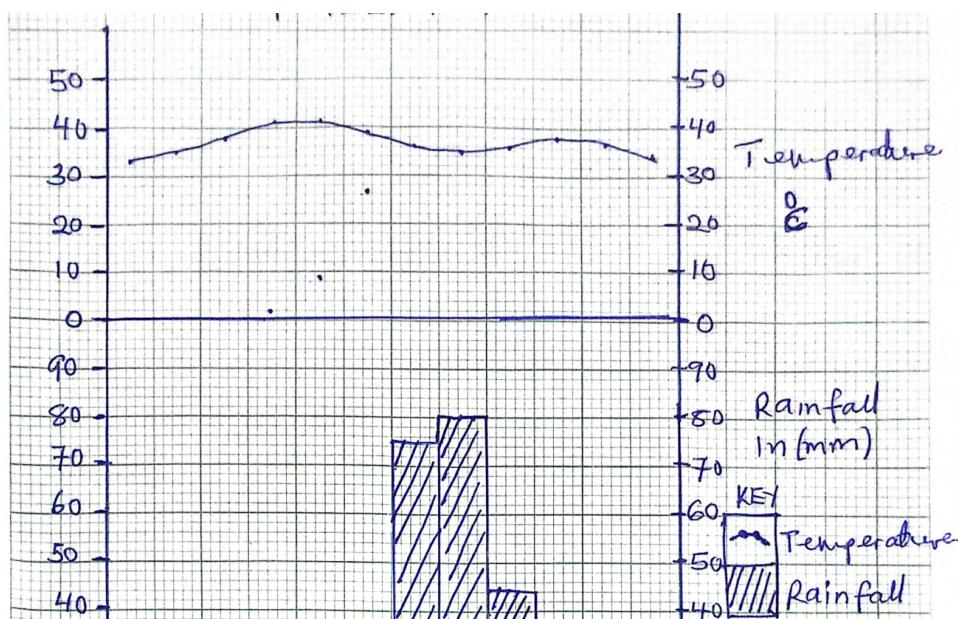
Item 5.

Sudan experiences little or no rain fall of less than 50 mm annually in the north, between 200-700 mm in the central. This has resulted into difficulty in promoting modern agriculture especially in the rural areas like Kosti, El-Ducim, Hasa Heisa , Gezira, Managil among others.

Despite all the efforts by the Sudanese government to promote its agricultural sector, it has encountered a number of challenges.

Support material

A bar line graph showing the climate of Gezira in Sudan



Task 5

- a. Basing on the text and the support material provided, describe the climate of Sudan. (05 scores)
- b. Write an essay specifying the challenges of agricultural modernization in Sudan and the way forward (15 scores)

Item 6.

According to the world statista report china is the leading mobile phone producer. This requires it to produce a substantial supply of cobalt for use in phone batteries. The country's mineral trade accounts for about 25% of the total trade and as such the global mineral market is largely influenced by Chinas mineral resources. This is due to the extensive mineral reserves, modern technology among other conditions.

Support material: Chinas production for selected minerals in 2018.

Mineral type	Production in million tons
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Iron ore	760
Refined copper	9,029
Gold	4,011
Cobalt	10,000
Natural gas	16,027
Coal	3,680

- a. Draw a simple bar graph to represent Chinas mineral production shown in the table (08 scores)
- b. Using the data provided in the table Calculate Chinas mineral production for 2018 (02 scores)
- c. Using the information provided in the text and the table , write an article of between 400-600 words to be published in the Uganda's leading daily news paper- **The new vision**, explaining other conditions other than those in the text which have promoted the mining sector in china today. (10scores)

success