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GEOGRAPHY
Paper 1
Jun/Jul.2024
2¾ hours



MEPSA RESOURCEFUL ASSESSMENT 2024

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** 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(s) provided.*

Turn Over

SECTION A COMPULSORY

Item 1. Map skills.

For this item, refer to the East Africa 1:50,000 (Uganda) map extract of Bulisa series Y732, sheet 29/4, edition 3-U.S.D, the information in the text below and the support material provided below in Fig 1 to respond to the tasks given

- a) An agricultural investor from Japan has acquired piece of land in Bulisa between Eatings 23 to 30 and Northings 38 to 48 through the Ministry of Lands and Social Development. Since he has never physically travelled to this part of Uganda, he has less knowledge about geography of the land he has acquired, yet he plans to set up a commercial rice farm on his land. And therefore, he has some doubts about success of his planned rice project:-

Support material.



Fig.1 showing scenic view of part of Bulisa.

Task.

- a) Using evidence from there map extract and the support material provided, Describe the kind of information you would provide to the investor for him to have hope for success of his planned project.
- b) Residents of Bulisa region have requested government to construct a bound surface road in their area from grid reference 200400 to 300370 which will attract more investors to come In their area. The district engineer has explained that each kilometer will cost shs. 294,0000,000.

Determine the amount of money which the proposed road project is likely to consume.

Item 2. Photographic skills.

Study Fig 2 showing a photograph taken around lake Bunyonyi and the text below to answer the following tasks.

Support material



Despite the abundant resources around Lake Bunyonyi, many residents live in absolute poverty. They primarily rely on subsistence farming, small-scale fishing, and hunting, resulting in low incomes and high unemployment. To improve the living standards of the local population, authorities have decided to invite industrial investors to the area.

Task:

- a) As a geography student, write a persuasive report to attract investors to the region.
- b) Explain to investors the potential industrial opportunities available in the area.
- c) Recommend measures for industrial investors to prevent environmental degradation as they establish and operate industries.

SECTION B

Part 1. Answer only one item from this part.

Item 3.

Study the text below and Fig 3 provided below to answer the tasks which follow.

Your elder brother is puzzled by the climate differences he has experienced in various parts of the world. In Sudan, he encountered very hot temperatures with low rainfall. In Uganda, around Lake Victoria, he noticed heavy rainfall and fairly hot temperatures. Currently in Canada, he experiences cool temperatures with snowfall. He seeks to understand why these regions, located at different latitudes, have such varied climates.

Support material.



Fig 3 (a) climate of Sudan.



Fig 3 (b) Climate of Canada



Fig. 3(c). Climate of Egypt

Task.

- a) As a geography student, write an informative letter to your brother in Canada explaining the reasons for temperature differences in various latitudes and why areas around Lake Victoria receive heavy rainfall.
- b) Calculate the time in China (138 degrees east of Greenwich) when it is 6:00 AM in Canada (120 degrees west of Greenwich).

Item 4. Study the text below and Fig 4 provided below to answer the following task.

Many residents in the Ruwenzori region of western Uganda have various mythical explanations about the formation of Mt. Ruwenzori. Some elders believe it was created by ancestral gods, while others think it was formed when the moon came close to the Earth and raised part of the land. These myths have led to fear and misuse of the mountain. Some residents avoid using it, while others misuse it due to a false sense of protection from the gods, resulting in poverty and misery.

Support material.



Fig. 4(a) Upper view of Mt. Rwenzori.

Fig.4 (b) Landscape view of lower Rwenzori.

Task.

You have been invited to a socio-economic workshop to educate residents about the existence of the mountain and its potential impact on their lives. Prepare a descriptive speech for the residents of the Ruwenzori sub region to present at the workshop.

PART II

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

Item 5.

Study the text and the table.1 provided below to answer the tasks that follow.

In many parts of Africa, governments are concerned about rural-urban migration due to its negative impacts on the physical environment and social development in cities. Issues such as environmental pollution, wetland destruction, and congestion are prevalent. Despite efforts to control urban population growth, research shows that from 2008 to 2022, urban populations in most African countries have nearly doubled, indicating insufficient government measures.

Support material

Table.1 showing Urban population in selected African countries by 2022.

COUNTRY	Urban population
D R Congo	46,373,400
Tanzania	24,025,800
Nigeria	116,965,400
Uganda	12,360,100
South Africa	40,928, 400
Egypt	47,689,100

Adapted. <http://WWW.Macrotrends.net>- 2022

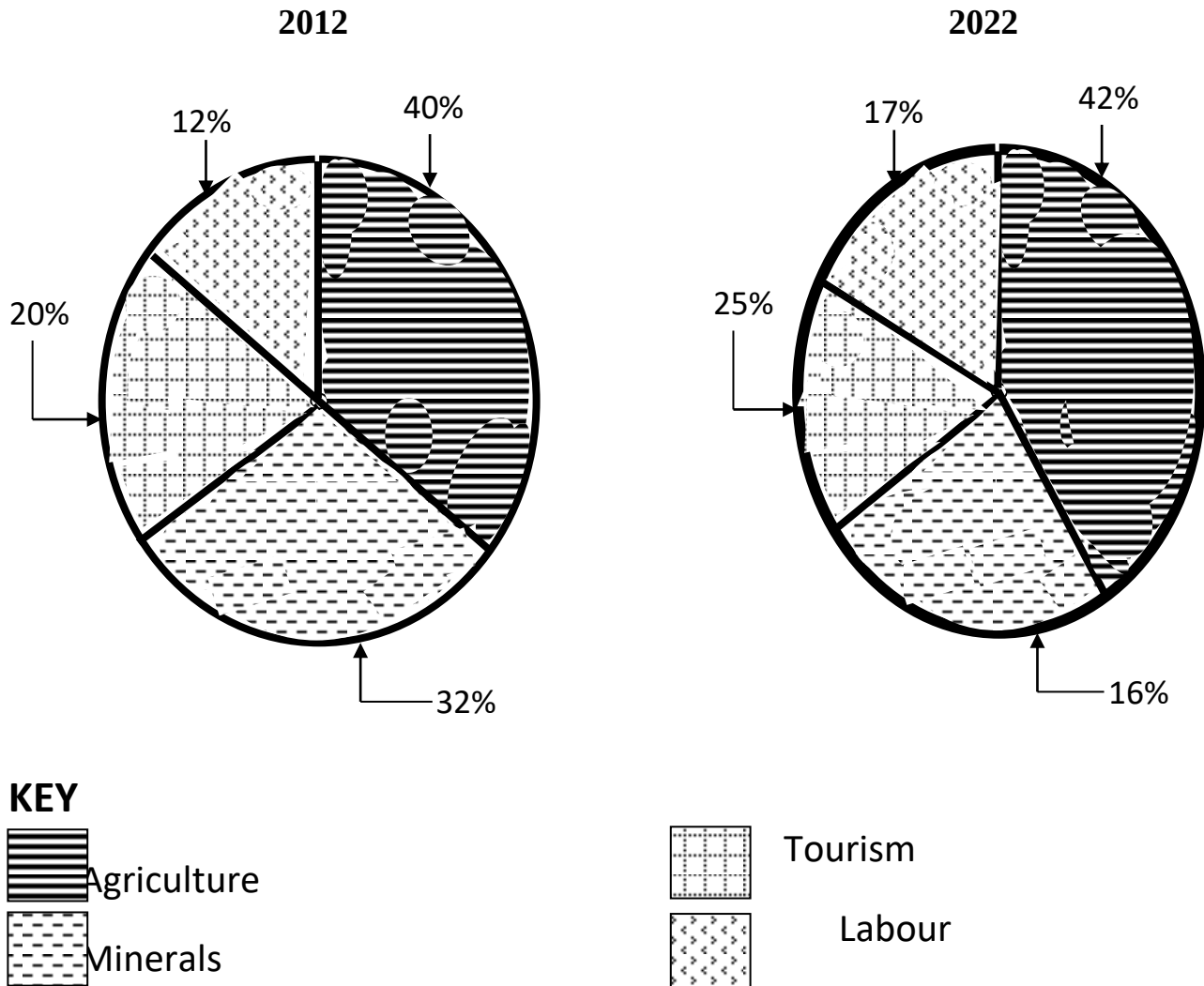
Task

- Create a pie chart to represent the above information for clear analysis by governments.
- Using the data and text provided, prepare an explanatory note for African governments about the doubling urban population and strategies to manage its effects.

Item 6. Study the text and Fig 5 provided below to answer the following tasks.

Over the past decade, Africa's export earnings from Asia, especially for agricultural and industrial products, have increased significantly, according to a 2022 report by the African Development Bank. Many African economists view this as a positive step for economic development. However, some regional politicians argue that these trade statistics are not beneficial for the continent's economic and social development. This disagreement has left many ordinary citizens confused about the implications of increased export earnings.

Support material



Task:

- As a trade observer, explain to NBS Television's audience the points of disagreement between politicians and economists.
- Provide clear and important facts to help ordinary citizens understand the changes in Africa's export trade.
- As a geography student, write a detailed message for NBS Television to help African citizens understand the arguments of both economists and politicians.

END