



**Apex Examination  
Council**

# **APEX EXAMINATION COUNCIL**

Pre-Registration Examination 2025

S.4 GEOGRAGHY PAPER 1 (273/1)

2 hours and 45 minutes

## **INSTRUCTIONS TO CANDIDATES.**

- ✓ This paper consists of 2 sections A and B.
- ✓ Section A is made of 2 compulsory items.
- ✓ Section B is made of 2 parts I and II
- ✓ Answer any one item from each part of section B
- ✓ Answer four items in all.
- ✓ Any additional items shall not be marked.

## SECTION A

### ITEM 1

The people living in the area shown on map extract of Lukaya sheet 79/2 East of easting 80 have stayed in this area for long, of late they are realizing that the water levels of L. Victoria which has been a major source of water for domestic use and a fishing ground have started reducing. Equally in the same way, the surrounding swamp has started drying up. The local people have greatly encroached on the swamp for cultivation. All the above are worrying the local leaders who have decided to contact NEMA officials to meet the members of the community to address them.

#### Task:

- The local residents have converged at Kankobe church hall, locate that place on the map using the six figure grid reference. (02 scores)
- The Lake in the South of the area has greatly reduced from its original size, what could be the current size of this water body. (2 scores)
- Using evidence from the map extract, explain the challenges caused by the drainage features in the area. (04 marks)

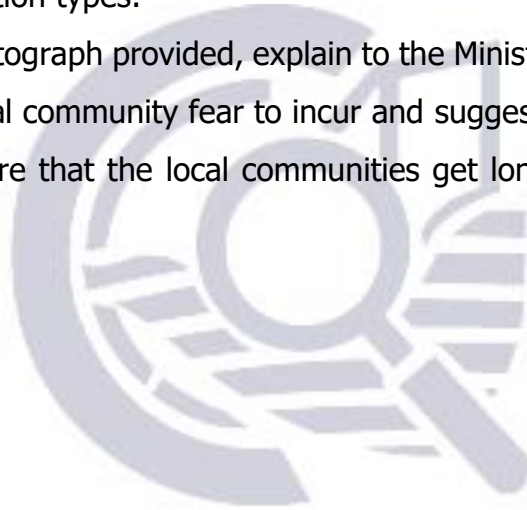
### ITEM 2: Photograph skills

During the recent airborne surveys carried out by Ministry of Energy and Mineral Development, large deposits of iron ore were discovered in the area shown in the photograph. The local community received the news of the mineral discovery with great happiness and celebration. They expected that they would be given first priority to mine the iron ore using simple artisan methods. They thought that mining would supplement their incomes from peasant agriculture.

However, the Ministry has a plan to lease the mineral deposits to **two** foreign companies which have the experience in commercial mining and mineral processing. This is aimed at ensuring that mining in the area promotes both local and national development. During a consultative meeting with the people from the Ministry in which you participated, members of your community expressed their worry that large-scale mining and mineral processing by foreign companies might not benefit the area, but instead cause several losses.

**Task:**

- a) Draw a sketch of the area shown in the photograph provided, and on it mark and name;
  - i) Physiographic regions.
  - ii) Land use types.
  - iii) Vegetation types.
- b) Using the photograph provided, explain to the Ministry officials evidence of the losses the local community fear to incur and suggest measures that should be taken to ensure that the local communities get long- term benefits from the mining.



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## **SECTION B**

### **PART 1**

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

#### **ITEM 3**

Many residents in the Rwenzori region of Western Uganda have various mythical explanations about the formation of Mt. Rwenzori, 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 highland. Some residents avoid using it, while others misuse it due to a false sense of protection from the gods, resulting in poverty and misery.

#### **ITEM 4**

Jayden and his family have lived in Bududa for several years. During the wet season, the area experiences landslides that tend to displace them but they later come back during the dry season when the area is relatively safe. However, this has not stopped them from enjoying life in this part of Eastern region. Despite the many stories Jayden has heard about the highland in the area, he has failed to explain the origin of the highland to the community members. The local authorities have organised a sensitisation meeting where you are expected to attend.

#### **Task:**

- a) Prepare an essay that you would use while you are making a presentation to the local authorities.

## PART II

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

### ITEM 5

The rapid influx of people in to African cities has outpaced our ability to provide adequate housing, we are witnessing a surge in informal settlements that are unsustainable. You are a city planner in a rapidly growing Urban centre in Africa. Where population has surged for over 5 million in the last decade. This growth has led to significant challenges including overcrowding, inadequate housing, strained public services and increased traffic congestion.

***Support material.***

The table shows population of selected cities in Africa between 2009- 2023 in '000's

City	Population in 2009	Population in 2023
Lagos	10,114	15,946
Cairo	16,539	22,183
Kampala	1,919	3846
Nairobi	3138	5,325

**Task:**

- Using a suitable graph, represent the information given in the table above.
- Using the information provided in the text/ table above. Make a write up explaining the possible measures you are going to apply as a city planner to curb the challenge of a big population in any one city in the table above.

## ITEM 6

The region of East Africa is well known for a variety of natural resources and agricultural products and few manufactured goods. The region has had significant economic growth especially with the regional economic integration through the East African community.

However, traders have always requested their respective governments to address the rampant challenges that are limiting trade within the region. They will hold a summit aimed at producing an everlasting solution.

Commodity components of inter- regional trade in %

Product	Export %	Imports %
Manufactured goods	59.1	43.4
Food products	0.0	2.0
Minerals	3.6	11.8
Textiles	18.8	21.6

### Task:

- a) Draw a suitable graph to represent the information in the table.

(5 scores)

- b) Prepare a write up of 250-300 words to present in the summit.

(10 scores)

**END**