P250/1

**GEOGRAPHY** 

(PHYSICAL GEOGRAPHY)

PAPER 1

3 hours

# **PAHISCO EXAMINATIONS BOARD**

UGANDA ADVANCED CERTIFICATE OF EDUCATION

MOCK EXAMINATION 2022

GEOGRAPHY PAPER 1

3 HOURS

## **INSTRUCTIONS TO CANDIDATES**

Answer four questions.

Section A is compulsory

At least one question should be answered from section B and one question from section C.

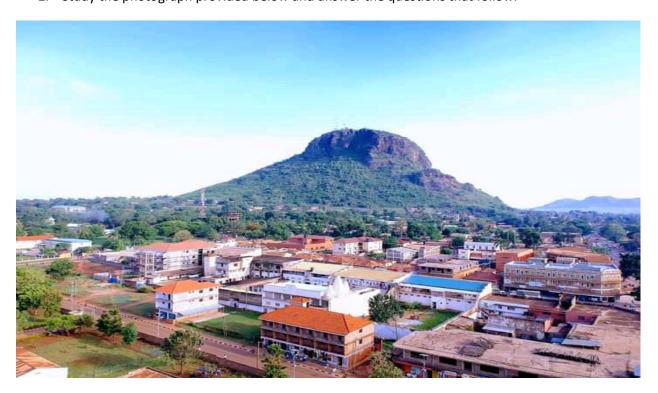
Credit will be given for use of relevant sketch maps, diagrams and specific examples studied in the field.

### **SECTION A COMPLUSORY:**

- 1. Study the 1:50,000 east Africa (UGANDA) **KATUNGURU** map extract part of sheet 76/1, series Y732, Edition 4-USD and answer the questions that follow.
  - a) State the:
    - i. Man-made feature found at grid reference 801812 (01mk)
    - ii. Bearing of the lake kyamwiga (grid reference 820800) from Hipo pools (grid reference 710890) (02mks)
  - b) Draw a cross section along Northing 76 from Easting 74 to Easting 82 and on it mark and name.
    - i. Any three land forms features
    - ii. Any two drainage features
    - iii. All weather roads

(09mks)

- c) Describe the:
  - i. Relief of the area shown on a map (06mks)
  - ii. Relationship between relief and drainage. (04mks)
- d) Explain the values of the craters to the national economy. (03mks)
- 2. Study the photograph provided below and answer the questions that follow.



- a) Draw a landscape sketch of the area shown in the photograph and on it mark and name:
  - i. Any two physiographic regions
  - ii. Settlement
  - iii. Vegetation (07mks)
- b) Describe the formation of the landform in the back ground. (07 marks)
- c) Explain the relationship between relief and land use as shown in the area above. (04mks)
- d) Giving evidence from the photograph, explain the problems faced by the people living in the area. (05mks)
- e) Giving reasons for your answer, suggest an area in Easy Africa where the photograph could have been taken. (02mks)

#### **SECTION B**

- 3. Account for the formation of the East African rift valley. (25mks)
- 4. Examine the influence of intrusive vulcanicity on the development of relief landforms in east Africa. (25mks)
- 5. Account for the dominance of physical weathering in the semi-arid areas of east Africa. (25mks)

#### **SECTION C**

- **6.** (a) Describe how temperature is measured and recorded at a weather station. (10 marks)
- (b)To what extent has the position of the overhead sun influenced temperature variations in East Africa. (15 marks)
  - 6. To what extent has the natural vegetation of east Africa been modified by human activities? (25mks)
  - 7. a). What is meant by the term "soil profile"? (10mks)
    - b). Explain the conditions which have influenced the soil profile development in the various parts of East Africa. (15mks)