

**UGANDA ADVANCED CERTIFICATE OF EDUCATION**

**S.6 RESOURCEFUL MOCK EXAMINATION 2022**

**GEOGRAPHY**

**(PHYSICAL GEOGRAPHY)**

**PAPER 1**

**3 HOURS**

**INSTRUCTIONS TO CANDIDATES**

- This paper consists of three sections A, B and C
- Answer **FOUR** questions only.
- Section **A** is compulsory
- Answer **ONE** question 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.
- Any additional questions attempted will not be marked.

**SECTION A**

**Question 1 and 2 are compulsory**

**1. COMPULSORY MAP WORK QUESTION**

Study the 1:50,000 EAST AFRICA (UGANDA) KABALE map extract sheet 93/4 and answer the questions that follow;

a). State the grid reference of Hamushanje trigonometrical station (other).

(1Mark)

b). Reduce the map extract by 50%. Draw a sketch map of the area and on it mark and name;

- Kabale town
- Rushorooza plantation
- Bukoora cave
- Lake Bunyonyi.

- Bay and headland

(9Marks)

c). Describe the physical land scape of the area shown on the map extract  
(5 Marks)

d). Describe the processes for the formation of

i) Headland

ii). Bukoora Cave (6 Marks)

d). Explain the factors influencing settlement in area covered by map extract.  
(4Marks)

## **2. COMPULSORY PHOTOGRAPH INTEPRETATION QUESTION**

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). two relief features
- ii). three land use types (8Marks)
- b). i) Describe the processes for the formation of physiographic feature in the middle background (5Marks)
- ii). Explain the value of the physiographic features identified in b, i) above to the surrounding people. (4Marks)
- c). With evidence from the photograph describe the problems faced by people living in the area covered by photograph. (6Marks)
- e). Giving reasons for your answer, suggest an area where the photograph could have been taken. (2Marks)

### **SECTION B**

3. Describe weathering processes that occur in Northern Kenya. (25Marks)
4. Examine the influence of volcanic rocks on landform development in East Africa? (25Marks)
5. Examine the evidence to justify the theory of continental drift as put forward by Alfred Wegner. (25Marks)

### **SECTION C**

6. a). Describe how rainfall is measured and recorded at a weather station (7Marks)
- b). Account for the difference in rainfall patterns in East Africa. (18Marks)
7. To what extent has altitude influenced distribution of natural forest vegetation in East Africa? (25Marks)
8. Account for the formation of Zonal soils in East Africa? (25Marks)