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.

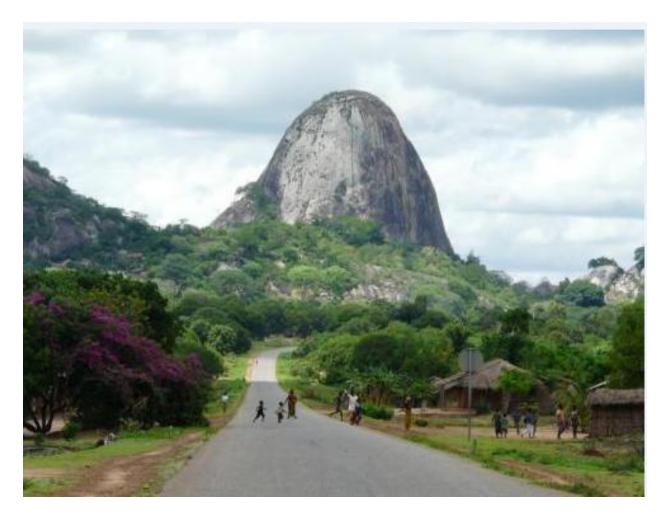
Bay and headland

(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)