

PATRICK EXAMINATIONS BOARD

UGANDA ADVANCED CERTIFICATE OF EDUCATION.

S.6 RESOURCEFUL MOCK EXAMINATION 2022

PHYSICAL GEOGRAPHY (P250/1)

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 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 (COMPLUSORY)

1. COMPLUSORY MAP WORK QUESTION

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

a) (i). State the grid reference of Bukoora cave. (01 mark)

(ii). Describe the hemisphere of kabale. (02 marks)

b) Using a scale factor 2, reduce the map extract and draw the sketch map of the area and on it mark and name the following

i. Kabala town

ii. Transport routes

iii. Plantation

iv. Forest

v. Lake bunyonyi

(09 marks)

c) Describe the relief of the area.
(05 marks)

d) Explain the relationship between relief and

i. vegetation

(04 marks)

ii. drainage

(04 marks)

2. COMPLUSORY PHOTOGRAPH INTEPRETATION QUESTION

Study the photograph provided and answer the questions that follow



a) Draw a landscape of the area shown in the photograph and on it mark and name

i. Boulders

ii. River

iii. Vegetation

iv. Settlement

(08 marks)

v. Any two Physiographic regions

b) i). Identify the stage of a river shown above

(01 mark)

ii). Account for the existence of boulders as shown in the photograph.

(05 marks)

c) Explain the factors influencing settlement in the area.

(04marks)

d) What are the problems facing people around the area?

(05 marks)

e) Giving reasons for your answer, suggest an area where the photography could have been taken.

(02 marks)

SECTION B

3. Account for the occurrence of chemical weathering in East Africa. (25 marks)
4. Examine the influence of denudation processes on drainage formation in East Africa. (25 marks)
5. Account for the formation of wave erosion landforms in East Africa. (25 marks)

SECTION C

6. a). Distinguish between fog and mist (06 marks)

b). Account for the difference in rainfall patterns in East Africa.
(19marks)
7. To what extent has the natural vegetation of East Africa been modified by human activities? (25 marks)
8. To what extent has the nature of parent rock influenced the formation of soils in East Africa? (25 marks)