

PP250/1
PHYSICAL
GEOGRAPHY
PAPER 1
Nov 2020
3 HOURS

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Uganda Advanced Certificate of Education
RESOURCEFUL MOCK EXAMINATIONS 2020
GEOGRAPHY
(PHYSICAL GEOGRAPHY)
PAPER 1
TIME: 3 HOURS

Instructions to candidates;

- This paper consists of three sections A, B and C.
- Answer four questions.
- Section A is compulsory.
- Answer one question from section B and one question from section C.
- Credit will be given for the use of relevant sketch maps, diagrams and specific examples studied in field.
- Any additional question (s) answered will not be marked.

SECTION A
COMPULSORY

1. Study the map extract of Katunguru provided and answer questions that follow.

- a) i) State the grid reference of Kibona base west secondary trigonometrical station. (1mark)
ii) Identify the landform found at grid reference 807768. (1mark)
iii) Describe the processes that were responsible for the formation of the drainage feature found in grid box 8589. (3marks)

b) Draw a cross section of the area along Northing 77 from Northing 75 to northing 83 and on it, mark and name;

- i) any two physiographic regions
ii) two landform features
iii) two forms of transport
iv) one drainage feature (11marks)

c) Describe the;

- i) relief of the area shown on the map. (4marks)
ii) relationship between drainage and vegetation. (3marks)

2. Study the photograph provided below and answer the questions that follow.

- a) Draw a landscape sketch of the area shown on the photograph and on it, mark and name;
 - i) Land use types
 - ii) Relief features (9marks)
- b) Examine the processes that were responsible for the formation of relief landforms in the area shown in the photograph. (6marks)
- c) Examine the measures used in the area to conserve the environment. (8marks)
- d) Giving reasons for your answer suggest an area in East Africa where the photograph could have been taken. (2marks)

SECTION
CHOOSE ONE QUESTION

- 3.a) Differentiate between sedimentary and metamorphic rock. (10marks)
 - b) Explain the processes involved in the formation of metamorphic rocks. (15marks)
4. Explain the factors that have influenced the rate of chemical weathering in east Africa. (25marks)

5. a) Differentiate between lateral erosion and vertical erosion of a river. (4marks)
b) Describe the features resulting from river erosion in the upper stage of the river. (21marks)

SECTION C
CHOOSE ONE QUESTION

6. a) Differentiate between weather and climate . (8marks)
b) Account for the variation in the climatic conditions of East Africa. (17marks)
7. a) Distinguish between tropical rainforests and woodland forests. (10marks)
b) Account for the growth of woodlands in East Africa. (15marks)
8. Explain the causes of erosional processes in East Africa. (25marks)
9. To what extent has denudation been responsible for the formation of azonal soils in East Africa? (25marks)

END