

P250/1

PHYSICAL GEOGRAPHY

PAPER 1

July/ August 2023

3 Hours

KABALE DISTRICT JOINT MOCK EXAMINATIONS 2023

UGANDA ADVANCED CERTIFICATE OF EDUCATION

PHYSICAL GEOGRAPHY

P250/1

PAPER 1

TIME: 3 Hours

INSTRUCTIONS TO CANDIDATES

- ❖ Answer **Four (4)** questions in all
- ❖ Section A is compulsory
- ❖ Choose **One (1)** question from section B and **One (1)** question from section C

Turn Over

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SECTION A

1. Study the map of BUDADIRI provided and answer questions that follow:
 - a) i) State the grid reference of the dry weather road junction at Bukiyiti. (01 Mark)
ii) Identify the man-made feature found at grid reference 505245. (01 Mark)
 - b) i) Draw a reduced sketch map of the area by 2 ½ times and on it mark and name:
 - ★ Mt. Elgon forest reserve
 - ★ River manafwa and its tributaries
 - ★ Bukama – Bumumulo – Bumainza watershed
 - ★ Any two areas with planned settlements
 - ★ Ring loose surface road(10 Marks)
 - ii) Calculate the New scale of the reduced map (02 Marks)
 - c) i) Identify the major drainage patterns in the area shown on the map (03 Marks)
ii) Describe the characteristics of the pattern displayed by river Sanoli and account for its development (06 Marks)
 - d) Examine the relationship between relief and transport in the area shown on the map. (03 Marks)

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



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- a) Draw a landscape sketch and on it mark and name;
 - i) Two physiographic regions
 - ii) Two vegetation types
 - iii) One communication route
 - iv) Relief features: cliff, spurs and V-shaped valleys
- b) Describe the processes that were responsible for the formation of
 - i) Spurs
 - ii) V-shaped valley
- c) Examine the relationship between relief and vegetation in the area shown in the photograph
- d) Giving reasons for your answer, suggest any one area where the photograph could have been taken.

(11 Marks)

(03 Marks)

(03 Marks)

(06 Marks)

(02 Marks)

SECTION B

Attempt one question from this section

3. a) Differentiate between Igneous rocks and Metamorphic rocks
- b) Account for the formation of metamorphic rocks in East Africa.
4. Examine the influence of Earth movements on drainage in East Africa
5. Account for the formation of coastal erosional features in East Africa.

(10 Marks)

(15 Marks)

(25 Marks)

(25 Marks)

SECTION C

Attempt one Question from this section

6. a) Account for the occurrence of warm ocean currents.
- b) Examine the influence of warm ocean currents on the climate of adjacent coastal lands.
7. a) Distinguish between woodland and grassland savanna.
- b) Examine the measures that have been used to conserve natural vegetation in East Africa.
8. Examine the processes that have been responsible for the formation of different soil types in East Africa.

(15 Marks)

(10 Marks)

(10 Marks)

(15 Marks)

(25 Marks)

END

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