

P250/1  
GEOGRAPHY  
(Physical Geography)  
Paper 1



# JOURNEY OF SUCCESS EXAMINATIONS BOARD

## Uganda advanced certificate of education

PRE-MOCK EXAMS

GEOGRAPHY

(Physical Geography)

**Paper 1**

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**.
- Use of relevant sketch maps, diagrams and specific examples will lead to award of credit.



## SECTION A

1. Study the 1:50,000 (UGANDA) MPARA map extract part of sheet Y732 series 67/2 and edition 1-USD and answer the questions that follow.
  - a(i) Name the feature found at grid reference 684437 1mark
  - (ii) State the grid reference of the hilltop of kagoma hill. 1mark.
  - b(i) Giving evidence from the map extract, identify any two drainage patterns shown in the area. 4marks
  - (ii) Giving a reason for your answer, state the direction of flow of river waragwomi. 2marks
  - (iii) Calculate the trend of the dry weather road to Kyegegwa. 2marks
  - c. Draw a cross section of the area along Northing 47 and between Eastings 61 and 66 and on it mark and name
    - i. vegetation types
    - ii. Drainage features
    - iii. Relief regions 8marks
  - d. Explain the problems facing the people of Mpara. 3marks
  - e. Describe the relationship between;
    - i. Relief and vegetation 2marks
    - ii. Relief and transport 2marks
2. Study the photograph below, use it to answer the questions that follow.



- a. Draw a landscape sketch of the area on it mark and name;
  - i. Drainage feature.
  - ii. Vegetation type
  - iii. Interlocking spurs, V-shaped valley, and rapids. 8marks
- b. Explain the formation of any two features named in a(iii) above. 6marks.
- c. Explain the characteristics of the drainage feature shown in the photograph. 4marks
- d. Of what importance is the drainage feature shown in the photograph to the local people living in the area. 4marks
- e. Explain the problems facing to the people living in the area. 3marks

### SECTION B

3. (a) Distinguish between physical and chemical weathering. 10marks  
 (b) Examine the influence of chemical weathering to the formation of karst landforms in East Africa. 15marks
4. (a) What is meant by the term long profile of the river? 8marks  
 (b) Explain the formation of river depositional landforms in East Africa. 17marks
5. Examine the causes of Eustatism in East Africa. 25marks

### SECTION C

6. (a) Distinguish between Orographic and Convectional rainfall. 10marks  
 (b) Explain the factors leading to the formation of convectional rainfall in East Africa. 15marks
7. Account for the destruction of Natural forests in East Africa. 25marks
8. To what extent has relief influenced soil formation in East Africa? 25marks

