

**P250/1**  
**GEOGRAPHY**  
**(Physical Geography)**  
**Paper 1**  
**MARCH, 2023**  
*3hours*



**OCER CAMPION JESUIT COLLEGE**

*Uganda Advanced Certificate of Education*

**MID-TERM I EXAMINATIONS 2023**

**GEOGRAPHY**

**Paper 1**

3 hours

**INSTRUCTIONS:**

*Answer FOUR questions: Section A is compulsory. At least one question should be answered from section B and one question from section C.*

*Credit will be given for the use of relevant sketch maps and diagrams and specific examples studied in the field.*

*Any additional question(s) attempted will not be marked.*

**SECTION A**

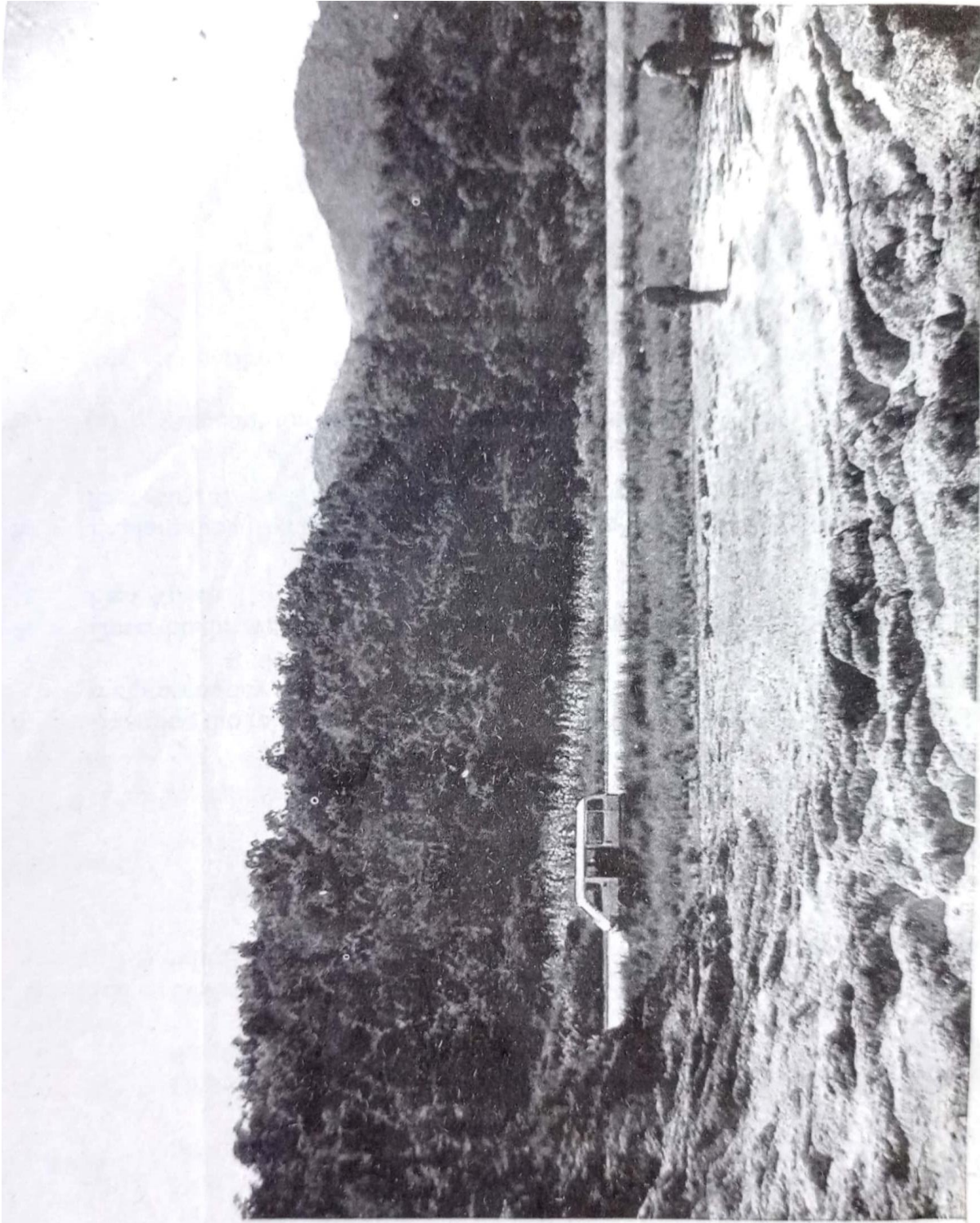
Question 1 and 2 are compulsory

**COMPULSORY MAPWORK QUESTION**

1. Study the 1:50,000 (UGANDA) MPARA map extract, part of sheet 67/2 series Y 732, Edition 1 – U.S.D and answer the questions that follow;
  - a)
    - i. State the grid reference of Rwahunga Secondary trigonometric station.  
(01 mark)
    - ii. Identify the physical feature found at grid reference 711414.  
(01 mark)
  - b) Measure the
    - i) Area in square kilometer of KAKABARA sub county.  
(02 marks)
    - ii) The distance in Kilometers of the KYAKA –KIBALE COUNTY boundary.  
(02 marks)
  - c) Draw an annotated relief section of MPARA area between GR 614493 and GR 670540 and on it mark and name;
    - i. Watete and Migamba hill
    - ii. a river
    - iii. a forest
    - iv. a boundary  
(09 marks)
  - d) Describe the relationship between relief and drainage shown on the MPARA Map Extract.  
(10 marks)

## 2. **COMPULSORY PHOTOGRAPHIC INTERPRETATION**

Study the photograph provided below and answer the questions which follow:



- (a) Draw a landscape sketch of the area shown on the photograph and on it, mark and name
- (i) Any two physiographic regions,
  - (ii) Any three landuses. (07 marks)
- (b) Describe the influence of relief on landuse in the area shown in the photograph. (08 marks)
- (c) Giving evidence from the photograph, explain the problems faced by the people living in this area (08 marks)
- (d) Giving evidence from the photograph, suggest one area in East Africa where this photograph could have been taken. (02 marks)

### **SECTION B**

3. a) Distinguish between a tilt block and a horst. (05 marks)
- b) Describe the processes responsible for the formation of block mountains in East Africa. (20 marks)
4. Account for the formation of different rock types in east Africa. (25 marks)
5. Explain the weathering processes taking place in the Lake Victoria basin of East Africa. (25 marks)

### **SECTION C**

6. To what extent are trade winds responsible for climate change in East Africa. (25 marks)
7. a) Describe the characteristic of Montane type of vegetation. (08 marks)
- b) Explain the conditions which encourage the growth of Montane vegetation in East Africa. (17 marks)
8. Examine the causes and effects of soil erosion in East Africa. (25 marks)

**END**