



**Uganda Advanced Certificate of Education**  
**S6 END OF TERM 1 2024**  
**PHYSICAL GEOGRAPHY**  
**GEOGRAPHY P250/1**  
**PAPER 1**  
**Time 3hours**

**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

### COMPULSORY MAPWORK QUESTION:

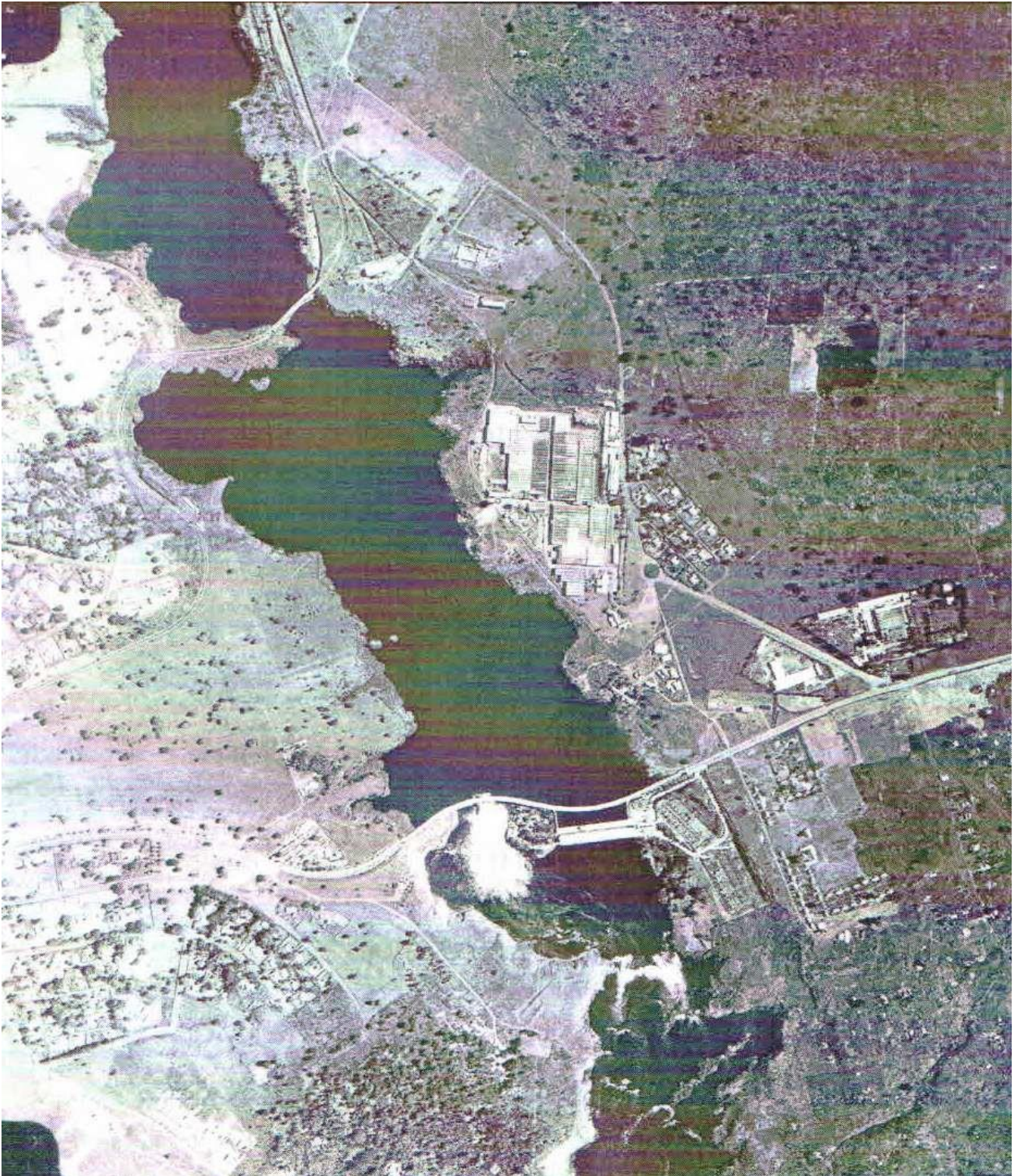
1. Study the 1:50,000 (UGANDA) **MASINDI** map extract, part of the Sheet 39/3, Series Y732, Edition 1 U.S.D and answer the questions that follow:

- a) i) Identify the man-made feature found at grid reference 462782.  
  
ii) State the grid reference of the culvert found on River Ibohe north of Masindi town.
- b) Draw a relief section along Easting 50 between Northings 76 and 84 and on it, mark and name:
  - i) a ridge,
  - ii) any two river valleys,
  - iii) all weather loose surface road,
  - iv) district boundary
  - v) plantation farm.
- d) Giving evidence from the map extract, outline the functions of Masindi town.
- c) Describe the:
  - i. relief of the area
  - ii. relationship between relief and drainage.



## COMPULSORY PHOTOGRAPH INTERPRETATION QUESTION

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





a) Using a tracing paper, draw a sketch of the area shown on the photograph and on it, mark and label the:

- I. river
- II. waterfalls
- III. bridges
- IV. dam
- V. any one industrial area
- VI. linear settlements
- VII. communication routes
- VIII. forested area.

b) Explain the processes responsible for the formation of waterfalls identified in (a) (ii) above.

c) Describe the relationship between drainage and land-use in the area shown on the photograph.

d) Giving reasons for your answer, suggest an area in East Africa where this photograph could have been taken.

## **SECTION B**

Answer **one** question from this section

3. To what extent was faulting responsible for the formation of relief landforms in East Africa?

4. Account for the occurrence of mechanical weathering in East Africa.

5. a) Distinguish between radial and dendritic drainage patterns.

b) Explain the influence of rock structure on the development of drainage patterns in East Africa.

## **SECTION C**

Answer **one** question from this section

6. Examine the causes and effects of tropical cyclones.

7. a) Describe the characteristics of semi-desert vegetation.

b) Explain the conditions that have influenced the distribution of semi- desert vegetation in East Africa.

8. describe the various activities involved in soil formation in East Africa.

**END**