

P250/1
GEOGRAPHY
Paper 1
Nov./Dec. 2024
3 hours



UGANDA NATIONAL EXAMINATIONS BOARD

Uganda Advanced Certificate of Education

GEOGRAPHY

Paper 1
(Physical Geography)

3 hours

INSTRUCTIONS TO CANDIDATES:

*This paper consists of **three** Sections; A, B and C.*

*Section A is **compulsory**.*

*Answer **one** question from Section B and **one** question from Section C.*

*Answer **four** questions only.*

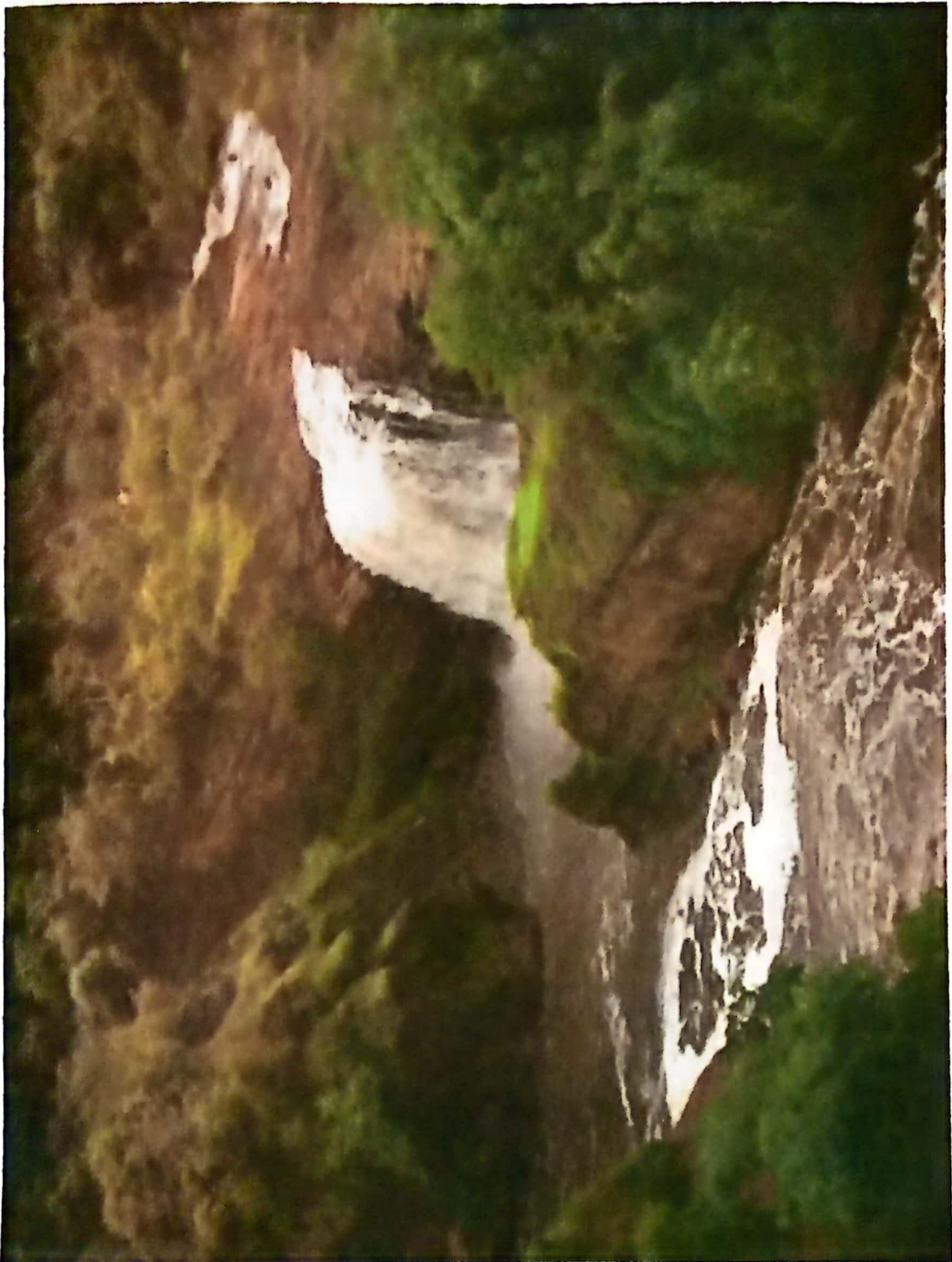
Credit will be given for use of relevant sketch maps, diagrams and specific examples studied in the field.

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

Begin answering each question on a fresh page.

2. COMPULSORY PHOTOGRAPH INTERPRETATION QUESTION

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



SECTION A

Questions 1 and 2 are compulsory

COMPULSORY MAPWORK QUESTION

Study the 1:50,000 (UGANDA) KIBOGA Map extract part of sheet 59/2, Series Y732 Edition 3 – U.S.D. and answer the questions that follow:

- (a) (i) State the grid reference of Kasega trigonometrical station
Secondary pillar. (01 mark)
- (ii) Name the natural feature found at Grid reference 645059.
(01 mark)
- (b) State the bearing of the bridge at Kiboga grid-reference 623018 from
the top of Naluvule hill grid reference 677013. (02 marks)
- (c) Draw a sketch map of the area shown on the map extract and on it
mark and name:
 - (i) **two** physiographic regions,
 - (ii) a forest plantation,
 - (iii) any **two** drainage features,
 - (iv) All weather and dry weather roads. (09 marks)
- (d) Describe the:
 - (i) relief of the area shown on the map extract. (04 marks)
 - (ii) relationship between relief and drainage of the area shown on
the map-extract. (04 marks)
- (e) Giving evidence from the map extract, identify the economic activities
carried out in the area. (04 marks)

- (a) Draw a landscape sketch of the area shown in the photograph and on it mark and label any:
- (i) **two** physiographic regions,
 - (ii) **two** drainage landforms,
 - (iii) **one** depositional feature,
 - (iv) **one** erosional feature. (08 marks)
- (b) Using evidence from the photograph, describe the factors which favoured the formation of the drainage landform in the middle ground of the photograph. (08 marks)
- (c) Giving reasons for your answer, outline the economic activities you would recommend if you were to develop the area shown in the photograph. (08 marks)
- (d) Mention **one** area in East Africa where this photograph could have been taken. Give reasons for your answer. (01 mark)

SECTION B

*Answer **one** question from this section.*

3. (a) Explain the processes that lead to the formation of metamorphic rocks. (15 marks)
- (b) With reference to specific examples, examine the contribution of rocks to the development of East Africa. (10 marks)
4. (a) Examine the chemical weathering processes taking place in the humid regions of East Africa. (10 marks)
- (b) Describe the landforms resulting from chemical weathering in East Africa. (15 marks)
5. (a) Account for the changes in sea-level. (10 marks)
- (b) With the help of diagrams, describe any **three** landforms resulting from sea-level changes in highland coastal areas. (15 marks)

SECTION C

*Answer **one** question from this section*

6. (a) Account for the growth of mangrove forests along the East African coast. (15 marks)
- (b) Explain the economic importance of the different natural vegetation types in East Africa. (10 marks)

7. (a) Distinguish between **convictional** and **relief** rainfall. (10 marks)
(b) Explain the factors that influence the distribution of rainfall in East Africa. (15 marks)
8. (a) Distinguish between **zonal** and **intra-zonal** soils. (10 marks)
(b) With reference to specific areas in East Africa, suggest measures that could be taken to conserve soil. (15 marks)