

P250/1

GEOGRAPHY

Paper 1

July / Aug. 2025

3 hours



NETWORK OF GEOGRAPHY TEACHERS ASSOCIATION

UGANDA ADVANCED CERTIFICATE OF EDUCATION

GEOGRAPHY

Paper 1

(Physical Geography)

3 hours

INSTRUCTIONS TO CANDIDATES:

- *This paper consists of three sections A, B & 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.*

SECTION A

Questions 1 and 2 are compulsory.

1. COMPULSORY MAP WORK QUESTION:

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

- (a) (i) Determine the intervisibility between Kasega Hill peak and Zimwa ridge peak in the south east of the map extract. (02 marks)
- (ii) Calculate the area covered by the seasonal swamps between Eastings 73 and 79 and between Northings 98 and 04. (02 marks)
- (b) Reduce the area shown on the map extract by 2 ½ and draw its outline. On the outline sketch drawn, mark and label the following;
- (i) three physical features,
- (ii) any four forms of land utilization. (11 marks)
- (c) Describe the physical features in the area shown on the map extract. (05 marks)
- (d) Explain the challenges caused by the physical environment to the community living in the area shown on the map extract. (05 marks)

2. COMPULSORY PHOTOGRAPH INTERPRETATION QUESTION;

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



- (a) Giving evidence, state any two forms of energy being used by the people living in the area shown in the photograph. (02 marks)
- (b) Draw a sketch of the area shown in the photograph and on it mark and name the following;
- (i) Rocky upland and gently sloping area,
 - (ii) Any three land use patterns,
 - (iii) One vegetation type. (09 marks)
- (c) (i) Account for the formation of the rocky upland in the background of the photograph. (05 marks)
- (ii) Of what value is the rocky upland to the local community living in the area shown in the photograph. (03 marks)
- (d) Examine the factors that have favoured the various land use patterns shown in the photograph. (06 marks)

SECTION B

Answer **one** question from this section.

3. (a) Differentiate between the convergent and divergent plate boundaries. (06 marks)
(b) Examine the influence of plate-movements on landform development. (19 marks)
4. (a) Examine the influence of the environmental factors on the extensive occurrence of landslides in East Africa. (17 marks)
(b) Suggest the possible ways of overcoming the challenge of landslides in highland areas of East Africa. (08 marks)
5. (a) Distinguish between river capture and river rejuvenation. (08 marks)
(b) Examine the influence of river rejuvenation on landform development in East Africa. (17 marks)

SECTION C

Answer **one** question from this section.

6. To what extent is the current extensive climate change in East Africa a result of human activities? (25 marks)
7. (a) Describe the characteristics of savannah vegetation in East Africa. (15 marks)
(b) Explain the measures that are being taken to conserve savannah vegetation in East Africa. (10 marks)
8. (a) To what extent does topography influence the characteristics of a well developed Soil Catena? (19 marks)
(b) Examine the influence of Soil Catena on landuse planning in the Lake Victoria region of Uganda. (06 marks)

END