

P250/1

GEOGRAPHY

Paper 1

Physical Geography

June 2017

3 hours

RESOURCE MOCK EXAMINATIONS, 2017

Uganda Advanced Certificate of Education

S.6

GEOGRAPHY

Paper 1

PHYSICAL GEOGRAPHY

3 Hours

INSTRUCTIONS

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

*Attempt **four** questions.*

*Section **A** is compulsory*

*Answer **one** other question from section **B** and **C**.*

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

*Use blue or black ink and pencils for **only** graphs or illustrations.*

SECTION A

1. COMPULSORY QUESTION: MAP WORK

Study the **1:50,000 UGANDA MASINDI** map extract part of the **sheet 39/3 series Y732** and answer questions that follow.

- a)(i) identify the physical feature found at grid reference 547888. (01 mark)
- (ii) State the grid reference of Kibenya trigonometrical station. (01 mark)
- (iii) Calculate the area covered by Budongo forest reserve to the north of northing 06 and to west of easting 52. (02 marks)

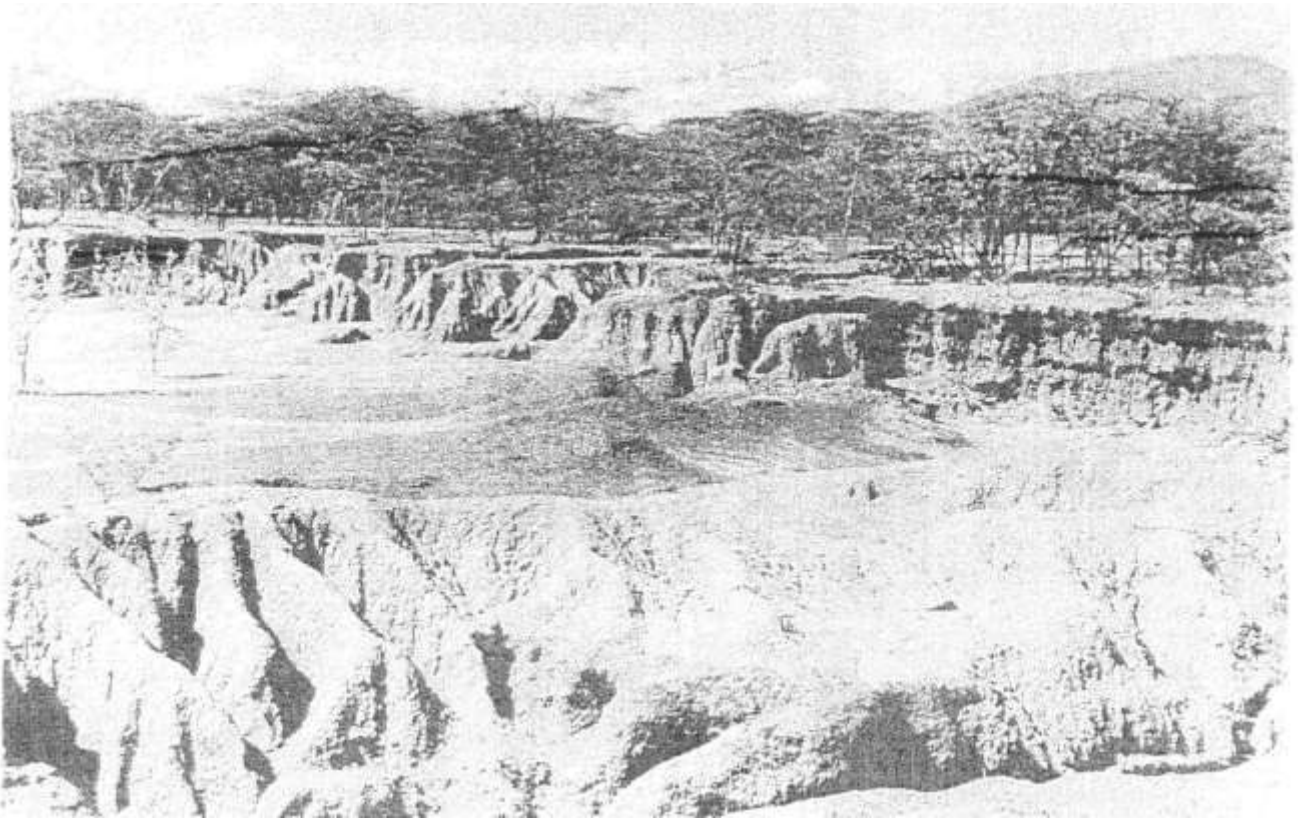
- b.) Reduce the area shown on the map extract by 50%. Draw its sketch map and on it mark and label:
 - (i) Two major drainage features
 - (ii) Three relief features
 - (iii) Budongo forest reserve
 - (iv) Masindi town
 - (v) Country boundary (11 marks)

- c.)(i) With evidence describe the drainage patterns in the area covered by map extract. (04 marks)
- (ii) Account for any one drainage pattern identified in **c.)(i)** above. (03 marks)

- d.) comment on population distribution in area covered by map extract. (03 marks)

2. COMPULSORY QUESTION: PHOTOGRAPH INTERPRETATION

Study the photograph provided and answer the questions that follow.



- a.) Draw a landscape sketch of the photograph and on it mark and name
 - (i) two relief features
 - (ii) vegetation type
 - (iii) eroded area

(07 marks)
- b.) Describe the type of soil erosion shown in the photograph. (04 marks)
 - (ii) Describe the soil conservation measures that can be put in place to control the type of soil erosion in b.)(i) above. (06 marks)
- c.) Giving evidence, explain problems facing people living in the area (**apart from soil erosion.**) (06 marks)
- d.) Giving reasons, suggest an area in East Africa from where the photograph could have been taken. (02 marks)

SECTION B

3. Account for the extensive occurrence of landslide in East Africa. (25 marks)

4. To what extent are highlands in East Africa a result of earth movements?
(25 marks)
5. Explain the process for the formation of coral landforms in East Africa.
(25 marks)

SECTION C

- 6.a) Account for the differences in the climate of Kigezi highlands and the coastal;
region of East Africa. (18 marks)
- b.) Explain how climate of any one region mentioned in (a) above influences
human activities. (07 marks)
7. Examine the influence of altitude on distribution of vegetation in East Africa.
(25 marks)
8. To what extent has the nature of the role influenced the formation of soil types in
East Africa? (25 marks)

END