

P250/1
GEOGRAPHY
Paper 1
3 Hours

GEOGRAPHY DEPARTMENT 2019

Uganda Advanced Certificate of Education

INTERNAL MOCK

S.6 GEOGRAPHY

Paper 1

(Physical Geography)

3 Hours

INSTRUCTIONS TO CANDIDATES

- ✓ *This paper consists of three sections **A**, **B** and **C**.*
- ✓ *Answer **four** questions*
- ✓ *Section **A** is compulsory*
- ✓ *Answer **one** question in section **B** and **one** question in section **C**.*
- ✓ *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.*

SECTION A

Questions 1 and 2 are compulsory

COMPULSORY MAP WORK QUESTION

1. Study the map extract **1:50,000 (UGANDA) KATUNGURU** part of sheet, 76/1, Series Y732, Edition 4- U.S.D, and answer the questions that follow:
 - a) i) State the grid reference of the kibona base west secondary trigonometrical station
(1 mark)
ii) Identify the feature found at grid reference 835750. (1 mark)
 - b) Describe the location of Kazinga channel (2 marks)
 - c) i) Enlarge the area shown on the map extract by 50% between Eastings 74 and 78 and between Northings 75 and 79 and on it mark and name the following:
 - Physiographic features.
 - Vegetation types.
 - lakes
 - two types of roads
 - county boundary
 - crater (9 marks)ii) Calculate the new scale of the enlarged map in c (i) above. (2 marks)
iii) Explain the formation of any one lake shown in the area (2 marks)
 - d) i) Describe the relief of the area (reduced area) in c (i) (4 marks)
ii) Explain the relationship between relief and land use in the area shown on the map extract. (4 marks)

2. PHOTOGRAPHIC INTERPRETATION (COMPULSORY)

Study the photograph provided, and answer the questions that follow



a) Draw a landscape sketch of the area shown on the photograph, on it mark and name;

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- two landuse patterns
 - two relief regions
 - major communication line
 - one vegetation type (10 marks)
- b) (i) Name the occurrence shown in the photograph. (1 mark)
- (ii) Explain the causes of the geographical phenomena shown on the photograph (7 marks)
- c) Examine the effects of the geographical phenomena to the people living in the area shown on the map. (5 marks)
- d) Giving reasons, suggest an area in East Africa, where this photograph could have been taken. (2 marks)

SECTION B:

3. (a) Account for the limited glaciers in East Africa? (8 marks)
- (b) Describe the formation of the glacial erosional landforms in East Africa (17 marks)
4. (a) Distinguish between soil creep and landslides (6 marks)
- (b) Elaborate the factors that lead to the occurrence of fast mass movements (19 marks)
5. Examine the causes and effects of sea level changes in East Africa (25 marks)

SECTION C:

6. Discuss the causes and effects of aridity in East Africa. (25 marks)
7. (a) What is the difference between Azonal and Zonal soils (6 marks)
- (b) Explain the factors that influence soil formation in East Africa. (19 marks)
8. Account for the deterioration of Savanna vegetation in E. Africa. (25 marks)

END