

P250/1
Geography
(Physical Geography)
Paper 1
July 2019
3 Hours

MOCK EXAMINATIONS 2019
Uganda Advanced Certificate of Education

GEOGRAPHY

(PHYSICAL GEOGRAPHY)

Paper 1

3 Hours

INSTRUCTIONS TO CANDIDATES

- a) This paper consists of **three** sections: A, B and C.*
- b) Answer **FOUR** questions.*
- c) Section A is compulsory.*
- d) At least **ONE** question should be answered from section B and **ONE** question from section C.*
- e) Credit will be given for use of relevant sketch maps, diagrams and specific examples studied in the field.*
- f) Any additional questions attempted will **not** be marked.*

SECTION A
QUESTIONS 1 AND 2 ARE COMPULSORY
COMPULSORY MAPWORK QUESTION

1. Study the 1:50,000 EAST AFRICA (UGANDA) KATUNGURU Map extract 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 river confluence on river Rutanda. (1 mark)
- (ii) Identify the man made feature found at grid reference 719753. (1 mark)
- b) (i) Reduce the area shown on the map extract by $2\frac{1}{2}$.
Draw its sketch map and on it mark and label;
- Relief features
 - Drainage features
 - Vegetation types. (11 marks)
- (ii) Calculate the new scale of sketch map drawn in (b) above. (2 marks)
- c) Explain the process for the formation of major relief feature above 3200ft above sea level. (4marks)
- d) Giving evidence from the map extract, explain the relationship between relief and vegetation in the area. (6 marks)

COMPULSORY PHOTOGRAPHIC INTERPRETATION QUESTION.

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



- a) Draw a land scape sketch of the area shown in the photograph and on it mark and name;
 - (i) relief features.
 - (ii) land use types. (9 marks)
- b) Describe the characteristics of the relief of the area shown in the photograph. (4 marks)
- c) With evidence, explain the relationship between relief and land use in the area shown in the photograph. (6 marks)

- d) Explain the problems faced by people living in the area shown in the photograph. (4 marks)
- e) Giving reasons for your answer suggest an area in East Africa where this photograph could have been taken. (2 marks)

SECTION B

- 3. a) Examine the causes of eustatic changes. (8 marks)
- b) Explain the formation of landforms resulting from submergence of highland coasts. (17 marks)
- 4. Describe the process for the formation of different types of rocks in East Africa. (25 marks)
- 5. Explain the influence of tectonic movements on the formation of lakes in East Africa. (25 marks)

SECTION C

- 6. To what extent are human activities responsible for the modification of Equatorial climate in East Africa? (25 marks)
- 7. To what extent has altitude been responsible for distribution of natural forest vegetation in East Africa? (25 marks)
- 8. a) What is soil catena? (5 marks)
- b) Examine the influence of the parent rock on the formation of soil types in East Africa. (20 marks)

END