

**P 250/1**

**GEOGRAPHY**

**( PHYSICAL GEOGRAPHY )**

**PAPER 1**

**APRIL 2019**

**3 HOURS**

**GEOGRAPHY**

**Paper 1**

**( PHYSICAL GEOGRAPHY )**

**3 hours**

**INSTRUCTIONS TO CANDIDATES;**

- Answer **three** questions.
- Section **A** is compulsory.
- Atleast **one** question should be answered from section **C** .
- Credit will be given for use of relevant sketch maps, diagrams and specific examples studied in the field.

## SECTION A

Questions 1 and 2 are compulsory.

### COMPULSORY MAPWORK QUESTION;

1. Study the 1:50,000 (UGANDA) KISORO Map extract, series Y732, part of sheet 93/3, Edition 4 U.S.D and answer the questions that follow.

a) i) state the grid reference of the trigonometrical station at Gisosi. 01mk

ii) Identify the man made features found at grid reference 960503. 01mk

iii) Give the bearing of the Muhavura peak ( 979473) from Nyamigenda trigonometrical station ( grid reference 014520). 02mks

b) Determine the;

i) area covered by the Gahinga forest reserve .

ii ) vertical interval of the map.

iii) amplitude of relief shown on the map extract. 06mks

c) Draw a cross section of the area along Northing 61, between Eastings 92 and 00 and on it ,mark and label.

i) a conical hill,

ii) settlements,

iii) broad valley,

iv) a saddle,

v ) Lake Mutanda,

vi ) a cliff. 10mks

Vii) Calculate the vertical exaggeration of the cross section. 02mks

d) Describe the ;

- i) relief of the area, 09mks
- ii) relationship between relief and drainage in the area shown on the map extract. 06mks
- iii) economic activities carried out on the map. 07mks
- iv) factors which have influenced the economic activities in ( iii) above.07mks
- v) problems faced by the people living in the area shown on the map extract. 07mks

## **2.COMPULSORY PHOTOGRAPH INTERPRETATION QUESTION;**

### **COMPULSORY QUESTION.**

- a) Draw a landscape sketch of the area shown on the photograph and on it ,mark and name;
  - i) Any two physiographic regions,
  - ii) Settlements,
  - iii) Any two vegetation types,
  - iv) Bare patches of land. 07mks
  
- b) Giving reasons for your answer, account for the formation of the landform feature found in the middle back ground. 08mks
- c) Describe the relationship between relief and land use in the area shown in the photograph. 08mks
- d) Giving reasons for your answer, suggest an area in East Africa where this photograph could have been taken. 02mks

### **SECTION C ( CLIMATOLOGY)**

Answer **one** questions from this section.

3. a) Distinguish between Equatorial and semi arid climates. 15mks

b) Describe the factors which have led to the occurrence of a semi arid climate in East Africa. 10mks

4.) Examine the causes and effects of Equatorial climatic conditions in East Africa. 25mks

5. a) Describe the characteristics of the Equatorial type of climate. 10mks

b) Explain the factors that have led to the occurrence of an Equatorial climate in East Africa. 15mks

**END**

**HAPPY EASTER CELEBRATIONS.**