

**P250/1**  
**GEOGRAPHY**  
**(Physical Geography)**  
**PAPER 1**  
**July / August 2015**  
**3hours**



## **WAKISSHA JOINT MOCK EXAMINATIONS**

**Uganda Advanced Certificate of Education**

**GEOGRAPHY**

**(Physical Geography)**

**Paper 1**

**3hours**

### **INSTRUCTIONS TO CANDIDATES:**

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

*Answer **four** questions.*

*Section **A** is compulsory.*

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

*Credit will be given for the 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 EAST AFRICA 1:50,000(UGANDA) KIJURA since Y732, sheet 56/2 Edition 3, U.S.D. and answer the question that follow:

- (a) (i) State the grid reference of the dispensary at Rukinga.(01 mark)
- (ii) Identify the feature found at grid reference 118008. (01 mark)

(b) Giving evidences from the map extract;

- (i) Describe the location of Kijura. (02 marks)
- (ii) State the height of Kaduna hilltop. (02 marks)

(c) With the help of a tracing paper, draw a sketch map of the area on Kijura map extract between Easting's 10 and 16; and Northings 84 and 91.

On it, mark and label;

- (i) Transport routes,
- (ii) Itwara Forest Reserve,
- (iii) River Nyakabale,
- (iv) any **two** relief regions. (10 marks)

(d) Describe the;

- (i) Physical landscape of the area. (03 marks)
- (ii) Problems faced by the people living in the area. (06 marks)

## COMPULSORY PHOTOGRAPHIC INTERPRETATION –QUESTION

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



- (a) Draw a landscape sketch of the area shown on the photograph and on it, mark and label;
- (i) **Two** physiographic regions,
  - (ii) Vegetation type,
  - (iii) Land user patterns. (08 marks)
- (b) (i) Identify the type of occurrence shown on the photograph. (01 mark)
- (ii) Examine the causes of the occurrence identified in (b) (i) above. (07marks)
- (c) What are the effects of the occurrence identified in (b)(i) above? (06 marks)
- (d) Giving reasons for your answer, suggest an area in East Africa where this photograph could have been taken. (03 marks)

## SECTION B

*Answer **one** question from this section.*

3. (a) Distinguish between fault-guided valleys and grabbers. (06 marks)  
(b) Account for the formation of grabens in East Africa. (19 marks)
4. Examine the processes responsible for the formation of sedimentary rocks in East Africa. (25 marks)
5. With specific reference to Mt. Rwenzori, account for the formation of glacial erosional features.

## SECTION C

*Answer **one** question from this section.*

6. (a) Distinguish between frontal/cyclonic Rainfall and Orographic Rainfall. (15 marks)  
(b) Describe the conditions leading to the formation of convectional rainfall in East Africa. (10 marks)
7. (a) Describe the characteristics of the semi – arid type of vegetation in East Africa. (10 marks)  
(b) Account for the existence of the semi-arid type of vegetation in East Africa. (15 marks)
8. To what extent are human factors responsible for the occurrence of soil erosion in East Africa? (25 marks)

**END**