P250/1
GEOGRAPHY
(Physical Geography)
Paper 1
Nov./Dec. 2020
3 hours



# WAKISO-KAMPALA TEACHERS' ASSOCIATION (WAKATA) WAKATA MOCK EXAMINATIONS 2020

## **Uganda Advanced Certificate of Education**

GEOGRAPHY (PHYSICAL GEOGRAPHY)

Paper 1

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 from section  ${\bf B}$  and one question from section  ${\bf C}$ 

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

Any additional question(s) attempted will **not** be marked.

#### **SECTION A**

Question 1 and 2 are compulsory

#### 1. COMPULSORY MAPWORK QUESTION

Study the 1: **50,000 EAST AFRICA (UGANDA) KATUNGURU** Map extract, part of Sheet 76/1, series Y732, Edition 4 – USD and answer the questions that follow.

(a) (i) State the grid reference of the secondary trigonometrical station. (Kibona base West 3137)

(01mark)

(ii) Identify the physical feature found at grid reference 723837

(01mark)

(b) Calculate the area covered by Kazinga channel.

(02marks)

- (c) Draw a reduced sketch map of the area shown on the map extract by  $\frac{1}{3}$  times and on it mark and name:-
  - (i) the **three** physiographic features.
  - (ii) Kazinga channel.
  - (iii) rivers; Mpanga and Rwanda.
  - (iv) seasonal and permanent swamps

(09marks)

(d) (i) Calculate the new scale for the reduced sketch map drawn in c(i) above.

(02marks)

(ii) Identify the economic activities taking place in the area on the map extract.

(06marks)

(e) Examine the relationship between relief and land use in the area shown on the map.

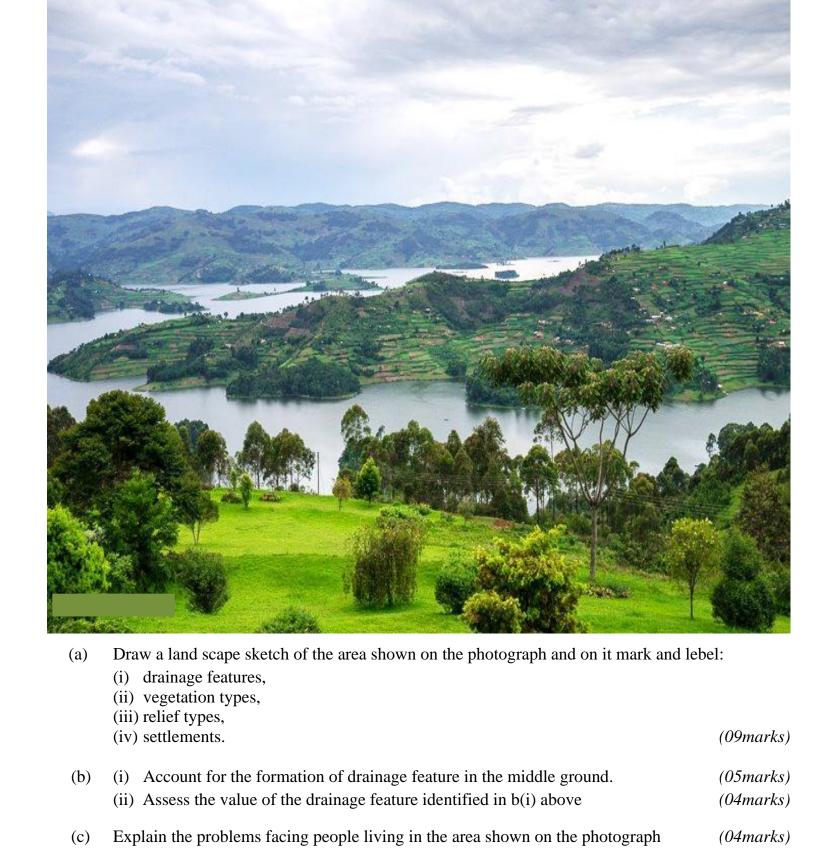
(06marks)

### 2. COMPULSORY PHOTOGRAPHIC INTERPRETATION QUESTION

Study the photograph below and answer the questions that follow:

(d)

taken.



(i) Giving reasons for your answer, state the type of photograph.

(ii) With evidence, state any **one** area in East Africa where the photograph could have been

3

Turn Over

(*02marks*)

(02marks)

## **SECTION B**

# Answer **one** question from this section

3.	Examine the influence of intrusive vulcanicity on the development of relief land forms in East Africa	
4.	<ul><li>(a) Describe the formation of igneous rocks.</li><li>(b) Explain the influence of igeneous rocks on landform development in East Africa.</li></ul>	(25marks) (10marks) (15marks)
5.	(a) Account for the sea level changes in the coastal areas of East Africa	(10marks)
	(b) Explain the effects of sea level changes on land form development in the coastal areas of Africa.	East (15marks)
	SECTION C	
Answer one question from this section		
6.	Examine the causes and effects of semi arid climatic conditions in East Africa.	(25marks)
7.	To what extent has altitude influenced natural vegetation distributed in East Africa?	(25marks)
8.	(a) What is meant by soil Catena?	(10marks)
	(b) With reference to specific examples account for the development of soil Catena in East A	frica. (15marks)

**END**