P250/1
GEOGRAPHY
(Physical Geography
of East Africa)
Paper 1
2023
3 hours



AITEL JOINT MOCK EXAMINATIONS

Uganda Advanced Certificate of Education

GEOGRAPHY

(PHYSICAL GEOGRAPHY OF EAST AFRICA)

Paper 1

3 Hours

INSTRUCTIONS TO CANDIDATES:

Attempt four questions in all.

The paper A is compulsory, attempt one question from section B and one from section C.

Credit will be given for use if relevant diagrams, examples and sketches studied in the field.

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

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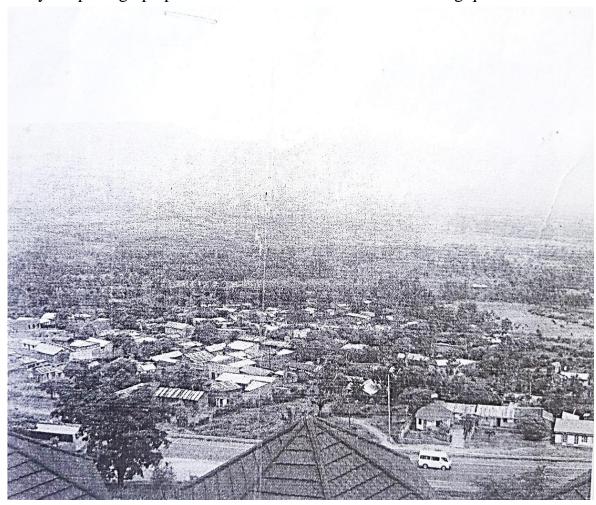
SECTION A

Attempt all questions in this section

1.	MAI	MAP WORK (COMPULSORY) Study east Africa 1:50000 (UGANDA) ALEREK map extract part of sheet 25/1, series Y732, Edition 4-USD and answer the questions that follow;			
	Study				
	25/1,				
(a)	(i) Sta	ate the grid reference of a river confluence at Akiyon.	(1 mark)		
	(ii) Io	dentify the physical feature at grid reference 793044	(1 mark)		
(b)	With	evidence, justify that the area shown on Alerek map ex-	ap extract is		
	partly	y hilly.	(3 marks)		
(c)	Give	Given a new scale of 1:150,000 reduce the area shown on the map of			
	Alere	Alerek draw its outline sketch and on it mark and label (10 marks)			
	(i)	Hunting area			
	(ii)	Rivers Oyima, Otumupili and River Angolemalera			
	(iii)	Two physiographic regions			
	(iv)	Swampy area			
	(v)	Boundaries: Subcounty and district			
(d)	Desc	ribe the relief of the area shown on map of Alerek.	(5 marks)		
(e)	Desc	ribe the relationship between relief and drainage in the a	area shown in		
	the m	(5 marks)			

2. PHOTOGRAPH INTERPRETATION (COMPULSORY)

Study the photograph provided below and answer the following questions.



- (a) Draw a landscape sketch of the area shown on the photograph on it mark and;
 - (i) Relief regions
 - (ii) Landscape activities
 - (iii) Vegetation types

(9 marks)

- (b) Explain the relationship between relief and land use activities in the area shown on the photograph. (8 marks)
- (c) Explain the view that the area shown on the photograph is planned. (6 marks)
- (d) Giving reasons for your answer, identify an area in east Africa, who **Turn Over** photograph could have been taken. (2 marks)

SECTION B

Attempt **one** question from this section

3.	To what extent is tectonism responsible for relief landform evolution in				
	East Africa?	(25 marks)			
4.	Examine the extent to which the nature of materials ejected influence				
	the formation of volcanic relief landforms	(25 marks)			
5.	Explain the influence of denudational processes on the formation of				
	lakes in East Africa.	(25 marks)			
	SECTION C				
	Attempt one question from this section				
6. (a) Distinguish between terrestrial radiation and solar radi	iation (10marks)			
(Describe the conditions that influence the incoming radiation in the area.				
		(15 marks)			
7. ((a) Describe the characteristics of mangrove forest vegeta	ation. (10marks)			
((b) Explain the conditions that have influenced the distrib	ution of			
	mangrove forests in East Africa.	(15 marks)			
8.	Discuss the causes and effects of soil erosion in east A	Africa. (25 marks)			
	END				

