

MARCH 2023

The Teachers' Resource Unit and the Regional Inspectorate of Pedagogy in collaboration with NOWEGTA	SUBJECT CODE NUMBER 0750	PAPER NUMBER 3
GENERAL CERTIFICATE OF EDUCATION REGIONAL MOCK EXAMINATION	SUBJECT TITLE GEOGRAPHY	
ADVANCED LEVEL		

**Time Allowed: THREE and a quarter hours.**  
**INSTRUCTIONS TO CANDIDATES**

Mobile phones are **NOT ALLOWED** in the examination room.

- ❖ Answer **FOUR** Questions.
  - ❖ Answer question **ONE** and three others, choosing at least **ONE** question from each of **SECTIONS B and C**.
  - ❖ Question **ONE** carries thirty-one marks and the rest carry twenty-three marks each.
  - ❖ Only the **required** number of questions will be marked.
  - ❖ In answering questions on this paper, you are encouraged to refer to your own field and practical work, where relevant. Credit will be awarded for such references.
  - ❖ Candidates are advised **NOT** to attempt the questions on field investigations if such an exercise has not been carried out.
  - ❖ Marks will be awarded for well annotated maps and diagrams where these are relevant.
- Calculators are allowed.  
Materials required: Graph Paper  
*In calculations, you are advised to show all the steps in your working, giving your answer at each stage.*  
*You are reminded of the necessity for good English and orderly presentation in your answers.*

## SECTION A: MAP WORK (COMPULSORY)

1. Study the map extract of Limbe and Environs at 1:50 000 provided and answer the questions that follow.
- a) i). Compare the northern coast from the west of the map to **MORTON POINT** and that from **MORTON POINT** to **MONKEYS POINT** in the South. (5marks)
    - ii. How have these differences in (a) i) above influenced settlement distribution along the coast? (5 marks)
  - b) i). With the aid of a drainage sketch map of the river labeled 'A', East of Manakole, rank its streams, using Strahler's method. (4 marks)
    - ii. Calculate the bifurcation ratio of the basin. (4 marks)
    - iii. From the answer obtained in (d ii) what advice can you, as a hydrologist give to those who want to settle around the stream? (1 marks)
  - c) With map evidence only, examine the reasons why plantation agriculture is the main farming system carried out in Limbe and environs. (6 marks)
  - d) Using evidence from the map, state and explain why transport network is poorly developed in the Eastern part of the map (6 marks)

## SECTION B FIELDWORK AND TECHNIQUES

2. Based on the fieldwork you have undertaken in Physical or Human Geography, choose one of the following topics:
- i) Stream channel flow characteristics
  - ii) Soil characteristics
  - iii) Vegetation characteristics
  - iv) Rural or urban land use /characteristics
  - v) A modern factory or cottage industry
  - vi) Traffic flow characteristics.
    - a) Locate and describe the area where the fieldwork was carried out. (5 marks)
    - b) State the aim(s) and hypothesis. (3 marks)
    - c) Identify the equipment and clearly explain how you used them to obtain your data. (4 marks)
    - d) How was your data processed and your results presented? (6 marks)
    - e) What was your conclusion? (1 mark)
    - f) What problems did you encounter in the field and how were they solved? (4 marks)

3. The table below shows the temperature and rainfall data for Sangmelima, South region of Cameroon.

MONTH	J	F	M	A	M	J	J	A	S	O	N	D
TEMPERATURE (°C)	23	26	27	25	25	24	23	23	24	24	23	23
RAINFALL (mm)	0	13	82	186	269	149	90	45	176	356	114	123

Source G.C.E 2011

- a) Use a Climograph to present the data above graphically. (10 marks)
- b) Calculate the following:
  - i. Temperature range and median temperature. (4 marks)
  - ii. The annual rainfall for Sangmelima. (2 marks)
- c) Describe the distribution of rainfall in Sangmelima. (5 marks)
- d) Suggest the Climate type of Sangmelima. (2 marks)

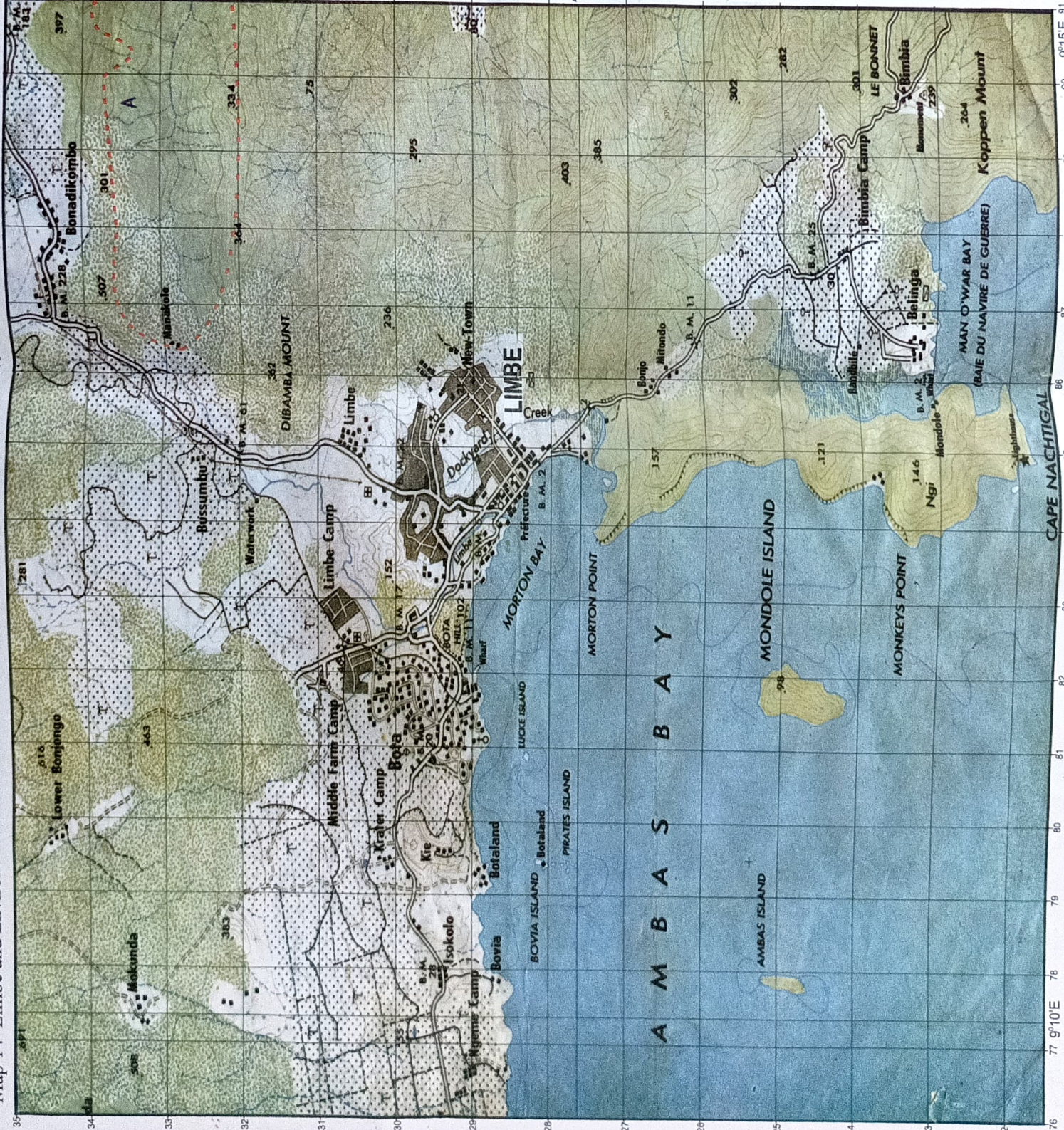
## SECTION C: CAMEROON

- a) Identify and describe the different vegetation types found in the South Cameroon Low Plateau, Western Highlands and the Coastal Lowlands. (7 marks)
- b) With reference to the Coastal Lowlands and the South Cameroon Low Plateau show how the physical environment has led to disparity in the levels of their socio-economic development. (10 marks)
- c) How has the government tried to redress the situation in (b) above? (6 marks)
5. a) Briefly compare the relief characteristics of the Western Highlands and the Northern Lowlands. (7 marks)
- b) Despite the benefits got from tourism, explain why the sector has remained inadequately developed in the country. (9 marks)
- c) What has the government done to redress this situation? (7 marks)
6. a) Briefly describe the Climatic characteristics of the South Cameroon Low Plateau (6 marks)
  - b) Show how these climatic characteristics have determined:
    - i. The types of agriculture carried out in this region. (6 marks)
    - ii. The problems faced by farmers in this region. (6 marks)
  - c) Bring out the various ways by which the government has tried to solve these problems. (4 marks)
7. a) Identify and briefly compare the characteristics of the **main soil type** that develops within the Equatorial climate zone and that which develops in the Tropical climate Zones of Cameroon. (7 marks)
- b) Examine the major factors responsible for the location of industries in the Coastal Industrial region of the country. (10 marks)
- c) Explain **two** reasons for the recent rise in the volume of involuntary migration in Cameroon today. (6 marks)

END

Map 14 Limbe and Environ

Extract from Survey of Cameroon Scale 1 : 50 000



**Key**

- Tarred road
- Road under construction
- Jeep tract
- Electric power line
- Telephone line
- 1 Station, 2 Stop, 3 Sliding, 4 Tunnel
- Hospital, School
- Aerodrome
- Post office, Broadcasting station
- Factory, Ruins
- 1 wharf, 2 Pier, 3 Lighthouse, 4 Light
- Ferry, Bridge, Foot Bridge, Road subject to flooding
- Intermittent watercourse
- Basin, closed depression
- 1 River with trees, 2 Forest gallery
- Forest, Secondary forest
- Thicket, Thin forest
- Savanna, Grassland
- Mangrove, Wet area
- Plantation
- Subsistence Farming
- Built-up Area

