REPUBLIQUE DU CAMEROUN
Paix-Travail-Patrie

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TEACHERS' RESOURCE UNIT TRU-RIP-BTA MOCK EXAMS CMR-BAMENDA NORTH WEST REGION

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REPUBLIC OF CAMEROON
Peace-Work-Fatherland

MINISTRY OF SECONDARY EDUCATION

TEACHERS' RESOURCE UNIT
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MARCH 2022

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 quater hours

INSTRUCTIONS TO CANDIDATES

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

- Answer **Four** questions in all.
- Answer question **number 1** in section **A** and **three** others choosing **ONE** from section **B** and **TWO** from section **C.**
- Begin each question on a new page
- Question 1 carries 31 marks and the rest carries 23mks 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.
- You should not attempt the question on field work, if such an exercise has not been carried out.
- Marks will be awarded for well annotated maps and diagrams, where these are relevant.

You are reminded of the necessity for good English and orderly presentation in your answers.

Materials required

- **Graph paper**
- **An outline map of Cameroon**
- **Topographic map**

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SECTION A
MAP WORK : COMPULSORY

1. Study the topographic map extract of **Ndop and Environs 1:50000** and answer the questions that follow:
   a) Describe the relief characteristics of the area West of Eastings 56. **(5 marks)**
   b) i) Identify **one** main drainage pattern on the topographic map of Ndop. **(2 marks)**
      ii) Describe and account for the vegetation distribution East of Eastings 56. **(5 marks)**
   c) i) Describe the site and situation of Ndop town. **(6 marks)**
      ii) Using map evidence only, state any **two** land uses of Ndop and its environs. **(3 marks)**
   d) i) State the major transport types on the map extract of Ndop and environs, based on map evidence. **(3 marks)**
      ii) Calculate the detour index for the stretch of the road linking Ndop to Bamali (from grid reference 608450 to 592414). **(6 marks)**
      iii) Comment on the Detour Index calculated in (ii) above. **(1 mark)**

SECTION B
FIELD WORK AND STATISTICAL TECHNIQUES

2. Based on the field investigation which you carried out in Physical and Human Geography, choose ONE of the following topics:
   i) Coastal processes or land forms.
   ii) Vegetation Characteristics.
   iii) River Channel characteristics.
   iv) Traffic flow.
   v) Modern farm.
   vi) Functional segregation in CBD.

   a) Identify with a sketch map the area of the field work. **(4 marks)**
   b) State your aim and hypothesis. **(2 marks)**
   c) Identify the equipment and methods used during your investigation. **(4 marks)**
   d) Show how the data was analyzed and presented. **(6 marks)**
   e) i) What were your conclusions? **(2 marks)**
      ii) Explain your findings. **(3 marks)**
      iii) What major problem did you encounter in the field (during or in course of the data collection process? **(2 marks)**

3. Study the table below showing the population of some six villages in the North West Region of Cameroon in thousands (000).

Villages	Baba	Bali	Njong	Mankon	Mbum	Ntumbaw
Population (000)	10	210	150	90	45	350

   a) Using a Pie Chart, represent the population data of the various villages, using a radius of 4cm. **(9 marks)**
   b) State any two merits of using the technique in "a" above. **(4 marks)**
   c) Which of the villages have the largest population? Give possible reasons for its large population. **(5 marks)**
   d) State any two indicators of overpopulation. **(3 marks)**
   e) State any two measures that can be taken to redress the problem of overpopulation. **(2 marks)**

SECTION C
CAMERRON GEOGRAPHY

4. a) Briefly describe the differences in the characteristics of the climate in the Western Highlands and the Northern Lowlands of Cameroon. **(8 marks)**
   b) Examine the main characteristics of an identified agricultural system found in the Northern Lowlands of Cameroon. **(8 marks)**
   c) What are the major problems of energy exploitation in Cameroon? **(7 marks)**

5. a) Identify the main soil types in the Western Highlands of Cameroon and briefly comment on their Characteristics. **(8 marks)**
   b) Examine the major causes of inter-regional migration between the Northern Regions of Cameroon and the South Cameroon Low Plateau. **(8 marks)**
   c) What are the problems faced in exploiting the tourists potentials of Cameroon? **(7 marks)**

6. a) Identify and locate any one relief region of Cameroon, south of the Adamawa Plateau and briefly describe its major characteristics. **(8 marks)**
   b) Identify major industries and their sources of raw materials in the Coastal Industrial region. **(8 marks)**
   c) Examine the main problems of forest exploitation in Cameroon. **(7 marks)**

7. a) Locate the Montane forest in Cameroon and describe its vegetation characteristic. **(8 marks)**
   b) Examine the factors that influenced the spatial pattern of road network density in Cameroon **(8 marks)**
   c) Examine any three measures to mitigate or reduce the impact of drought and desertification in the Sudano-Sahelian zone of Cameroon **(7 marks)**

END

MAP EXTRACT OF NDOP AND ENVIRON

N
W E
S

KEY

TRANSPORT NETWORK

Tarred Road

Earth Road

Foot Paths

Aerodrome

RIVER

Intermittant Stream

Swampy Land

Cultivated area: 1 without trees 2 with trees

Free Range Land

Eucalyptus Farms

Gallery Forest along Streams

Rice Plantation

Subsistence Farming

Livestock Ranch

Built up Area

Rural Habitats

School

Market

Hospital

RELIEF

Contour Lines

Escarpment

Scale 1:50,000