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REPUBLIQUE DU CAMEROUN
PAIX – TRAVAIL – PATRIE

MINISTRE DES ENSEIGNEMENTS
SECONDAIRES

REGION DE CENTRE



REPUBLIC OF CAMEROON
PEACE – WORK – FATHERLAND

MINISTRY OF SECONDARY EDUCATION

CENTRE REGION

CENTRE REGIONAL MOCK EXAMINATION IN PARTNERSHIP WITH CASPA	SUBJECT CODE NUMBER 750	PAPER NUMBER 3
	SUBJECT TITLE GEOGRAPHY	
CANDIDATE NAME: CANDIDATE NUMBER: CENTRE NUMBER:		
ADVANCED LEVEL	DATE: Thursday, 23 March 2023	

THREE AND A QUARTER HOURS

INSTRUCTIONS TO CANDIDATES

Answer **FOUR QUESTIONS** in all.

Answers question **ONE** and **THREE** others, choosing at least **ONE** question from 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 each reference.

Candidates are advised **NOT** to attempt the questions on fieldwork 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 for the necessity of good English and orderly presentation in your answer.

Calculators are allowed.

Materials required: **Graph Paper**.

SECTION A : MAP WORK (COMPULSORY)

1. Study the map extract of ULLAPOOL at 1:50000 and answer the questions that follow

a) Briefly describe the relief characteristics of the map extract
(6 marks)

bi) Draw a sketch network of river Dundonnell and its tributaries North of Northings 86, south west of the map. Using Strahler's approach, rank the streams and draw a frequency table
(6marks)

ii) Calculate the Bifurcation ratio and state its significance
(3marks)

c) Comment on the site and situation of Ullapool
(5marks)

d) Account for the distribution of road network on the entire map
(4marks)

e i) Using map evidence ONLY, suggest reasons why human activities are limited in the area
(4marks)

ii) What measures could strictly be adopted to increase human occupation of the area?
(3marks)

SECTION B: FIELD WORK AND STATISTICS

2. Based on field investigation you have undertaken in physical and in Human Geography, choose one of the following topics:

- (i) Stream channel characteristics
- (ii) Soil characteristics
- (iii) An area affected by erosion
- (iv) A modern factory
- (v) Segregation of functions in urban area

(a) Using a sketch map, describe briefly the location bringing out some elements of the immediate physical and human features where your investigation was carried out.
(5marks)

N.B. If this is not done, or it is lured and not factual, the rest of the answer will be completely discarded.

(b) State the main objective and the opinion which you had about the topic before going to the field.
(4marks)

(c) State the equipment and methods used during the investigation.
(4marks)

(d) How was your data processed and presented? **(4 marks)**

ei) Briefly explain your findings. **(2.5marks)**

(i) How does your finding differ from or confirm your pre-field work opinion? **(2.5marks)**

3. The table below shows temperature and rainfall data for a weather station in world

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temperature (°C)	25	25	26	26	28	28	27	26	27	27	26	25
Rainfall (mm)	280	180	150	160	200	160	150	180	200	300	660	630

- a) Choose suitable cartographic techniques and present the data above graphically. **(12marks)**
- b) Briefly comment on the advantages of the techniques used. **(2marks)**
- c) calculate the mean monthly temperature and the temperature range **(4marks)**
- d) Which area in the world reflect these climatic characteristics? **(1mark)**
- e) Suggest reasons for
- i. High and constant temperature
 - ii. Low rainfall amount
- (2+2 marks)**

SECTION C: CAMEROON GEOGRAPHY

4. (a) Identify and describe climatic types in Cameroon south of the Adamawa plateau. **(8 marks)**
- (b) Discuss the role of climate, capital and land tenure on the spatial pattern of food crop farming in Cameroon. **(9marks)**
- (c) With reference to specific examples, show how proximity to raw material has favoured the growth of a named industrial region in Cameroon **(6 marks)**
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5. (a) Show how the distribution of vegetation in Cameroon is explained by climate **(8marks)**
- (b) Identify the main tourist resources in the northern regions and examine the challenges associated with their exploitation **(10marks)**
- (c) Account for the high concentration of urban centres in the coastal lowland and the western high land **(5 marks)**
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6. (a), Describe the main characteristics of the major highland in Cameroon. **(8marks)**
- b) Show the degree to which natural resources influence inequality between the Coastal lowland and the Adamawa plateau **(9 marks)**
- (c) Explain any two challenges facing railway transport in Cameroon and what measures are taken to revamp the sector? **(6 marks)**

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7. (a) Briefly describe the location and characteristics of one zonal soil and one azonal soil in Cameroon. **(8marks)**
- (b) Account for the low level of population concentration in the following areas of Cameroon, **(10marks)**.
- i) The Adamawa Plateau
 - ii) The Eastern and Southern regions
- (c) What efforts are being put in place by the Cameroon government to make all the regions of country attractive for human habitation **(5marks)**