REPUBLIQUE DU CAMEROUN
Paix-Travail-Patrie

MINISTERE DES ENSEIGNEMENTS SECONDAIRES

CELLULE D'APPUI A L'ACTION PEDAGOGIQUE
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TEACHERS' RESOURCE UNIT TRU-RIP-STA MOCK EXAMS BAMENDA NORTH WEST REGION

REPUBLIC OF CAMEROON
Peace-Work-Fatherland

MINISTRY OF SECONDARY EDUCATION

TEACHERS' RESOURCE UNIT
REGIONAL BRANCH FOR THE NORTH WEST

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MARCH 2020

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	DATE **Saturday 14th March 2020 MORNING**	

Time Allowed: THREE Hours

INSTRUCTIONS TO CANDIDATES

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

- *Answer four questions in all choosing at least one from each of the three sections*
- *Start each question on a new sheet*
- *All questions carry 25 marks each.*
- *Only the required number of questions shall 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 reference*
- *Marks will be awarded for well annotated maps and diagrams where these are relevant*
- *You are reminded to the necessity for good English and orderly presentation in your answers.*

Material required

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

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SECTION A
QUESTION ONE

MAP WORK

1)Study the map of Ullapool carefully and answer the following questions

a) (i) Identify with the aid of a sketch map, the relief regions of the area covered by the map (5marks)

(ii) Describe and attempt an explanation of the relief region east and north of the Loch broom central water body (5marks)

b) (i) Draw a stream sketch of the Ardchanich River which empties in to the Loch broom water body at Rubh and Olan. Bring out the stream ordering and calculate the Bifurcation Ratio (6marks)

(ii) Identify the drainage pattern from the south western relief region into the Loch broom water body (2marks)

(iii) Describe the nature of the valley covered by the Loch broom water body at the centre of the map (2marks)

c) Describe the,

(i) Site

(ii) Morphology

(iii) Situation, of Ullapool settlement (6marks)

(iv) Account for Its location using map evidence only (2marks)

(v) From map evidence, what important role does this settlement play in the region (3marks)

d) Describe the road network of the map area and account for its distribution

Section B
FIELD WORK AND STATISTICAL TECHNIQUES

1. Based on field investigation which you carried out in physical and human Geography, choose ONE of the following topics
   i. Stream load characteristics
   ii. Vegetation transect
   iii. Mass movement on slopes
   iv. Traffic flow
   v. Modern farm
   vi. Functional segregation in the CBD

a. Identify with a sketch map the area of the field work (4marks)

b. State your hypothesis and explain the preparations made (4marks)

c. Identify the equipments and method used during investigation (4marks)

d. Show how the data was analyzed and presented (4marks)

i)What were your conclusions (4marks)

ii) Explain your findings (3marks)

iii) What major problem did you encounter in the field during the data collection process (2marks)

(23 marks)

2. Study the hypothetical table of the average annual rents of a two bed room flat in some Cameroonian towns and answer the questions that follow

S/N	Town	Average Annual rents in frs CFA	$x-\bar{x}$	$(x-\bar{x})^2$
1	Buea	287		36
2	Limbe	345	64	
3	Kumba	243	-38	1444
4	Kumbo	155		15876
5	Bafoussam	227	-54	2916
6	Bamenda	209	-72	
7	Yaounde	496	215	46225
8	Kribi	300	?	361
9	Douala	365	84	7056
10	Maroua	250	-31	
11	Garoua	270		121
12	Ebolowa	225	-56	

E=?

$\bar{x}$=?

a(i) complete the spaces in the table above. 0.5 times 10=5 marks

(ii) calculate the standard deviation of the average annual rents of the towns on the table using the formula

$$\sqrt{\frac{\sum(x-\bar{x})2}{n}}$$

4 marks

(iii) What is the meaning of the standard deviation value which you had in a (ii) above? (2 marks)

(iv) What is the range of the data on the table? (2 marks)

(b) The table below shows the work force of Cameroon in 4 decades divided into the 3 main factors in (%) percentage

YEARS	PRIMARY	SECONDARY	TERTIARY
1970	72%	17%	11%
1980	65%	20%	15%
1980	60%	27%	13%
2000	56%	30%	14%

b (i) Using an appropriate technique, present the data for the 4 decades (8 marks)

(ii) State any two of the advantages used in (bi) above. (2 marks)

SECTION C
CAMEROON

3. (a) Briefly describe the differences in the characteristics of the climate in the Western High Plateau and the Northern Lowlands of Cameroon (8 marks)

(b) For each of the Coastal Lowlands and the Northern Lowlands, describe an account for the main characteristics of a named agricultural system (8 marks)

(c) Explain any **three** problems facing energy exploitation in Cameroon (7 marks)

4. (a) Identify the main soil types in the Western Highlands of Cameroon and briefly comment on their characteristics (8 marks)

(b) Examine **three** major cause of inter-regional migration between the Northern Regions of Cameroon and the South Cameroon Low Plateau (8 marks)

(c) What **three** obstacles hinder the development of Cameroons touristic potential? (7 marks)

5. (a) Identify and locate the main relief regions of Cameroon South of the Adamawa Plateau and highlight their major characteristics. (8 marks)

(b) Outline **three** major characteristics of the industries found in the Western High Plateau of Cameroon (8 marks)

(c)Describe and explain **three** problems faced by the industries. (7 marks)

6. (a) Locate an area of Montane forest in Cameroon and describe its vegetation characteristics (8 marks)

(b) Advance **four** factors that influence the spatial pattern of road network density in Cameroon. (8 marks)

(c) Analyze **two** mitigations of the impacts of drought and desertification in the Sudano- Sahel region of Cameroon

END

TURN OVER

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ROADS AND PATHS

Service area M8 — Junction number — Elevated — En viaduc überhöht — Motorway (dual carriageway)

Motorway projected under construction

Trunk road (Unfenced, Footbridge, Passerelle, Fussgängerbrücke)

Main road (Dual carriageway)

Chaussées separées — Main road under construction

Secondary road

Narrow road with passing places

Minor road generally more than 4m tarred (Bridge, Point, Brucke)

Minor road generally less than 4m tarred

Minor road untarred and minor road in towns

Path, Sentier, Fussweg — Gradient: 1 in 5 and steeper, 1 in 7 to 1 in 5

Gates — Road tunnel

Ferry (passenger) — Ferry (vehicle)

TOURIST INFORMATION

- Information centre
- Parking
- Picnic site
- Viewpoint
- Camp site
- Caravan site
- Public conventional (in rural areas)
- Bus or coach station
- Youth hostel

RENSEIGNEMENTS TOURISTIQUE DIVERS
ALLGEMEINE TOURISTENANGABEN

Beauty spot, place of historic interest, historic house, country park, ancient monument

- Public telephone
- Motoring organisation telephone
- Golf course or links

PUBLIC RIGHTS OF WAY (Not applicable to Scotland)

- Footpath
- Bridleway
- Road used as public path
- Byway open to all traffic

Public rights of way indicated by these symbols have been derived from Definitive Maps as amended by later enactments or instruments held by Ordnance Survey on 1st June 1982 and are shown subject to the limitation imposed by the scale of mapping.

The representation on this map of any other road, tract or path is no evidence of the existence of a right of way.

Danger Area — MOD Ranges in the area. Danger! Observe warning notices

ANTIQUITIES

VILLA Roman, Castle Non-Roman — Battlefield (with date) — Tumulus — Position of antiquity which cannot be drawn to scale

The revision date of archaeological information varies over the sheet

HEIGHTS

Contours are at 10 metres vertical interval

+ 144 — Heights are to the nearest metre above mean sea level

ROCK FEATURES

outcrop, cliff, scree

Heights shown close to a triangulation pillar refer to the station height at ground level and not necessarily to the summit. Details of the summit height may be obtained from the Ordnance Survey

1 metre = 3.2808 feet — 15.24 metres = 50feet

RAILWAYS

- Track multiple or single
- Track narrow gauge
- Bridges, Footbridge
- Tunnel
- Aqueduct
- Freight line, siding or tramway
- Station
- Level crossing
- Embankment
- Cutting

WATER FEATURES

- Marsh or saltmarsh
- Lake
- Canal and tow path
- Canal (dry)
- Aqueduct
- Foot bridge
- Beacon
- slopes
- cliff
- Flat rock
- Low water mark
- High water mark
- Highest point to which tides flow
- Lighthouse in use and disused

GENERAL FEATURES

- Electricity transmission line (with pylons spaced conventionally)
- Pipeline (arrow indicates direction of flow)
- Buildings
- Public buildings (selected)
- Quarry
- Spoil heap refuse tip dump
- Wood
- Coniferous wood
- Orchard
- Non-coniferous wood
- Park or ornamental grounds
- Broadcasting station (mast or tower)
- Church or Chapel: with tower, with spire, without tower or spire
- Chimney or tower
- Glasshouse
- Graticule intersection at 5 intervals
- Heliport
- Triangulation pillar
- Windmill with or without sails
- Windpump

ABBREVIATIONS

P Post office
PH Public house
MS. Mile stone
CH Club house
PC Public convenience (in rural areas)
TH Town hall, Guildhall or equivalent
CG Coastguard

BOUNDARIES

- National
- London Borough
- County, Region or Islands Area
- District
- National Park or Forest Park

National Trust: always open / opening restricted

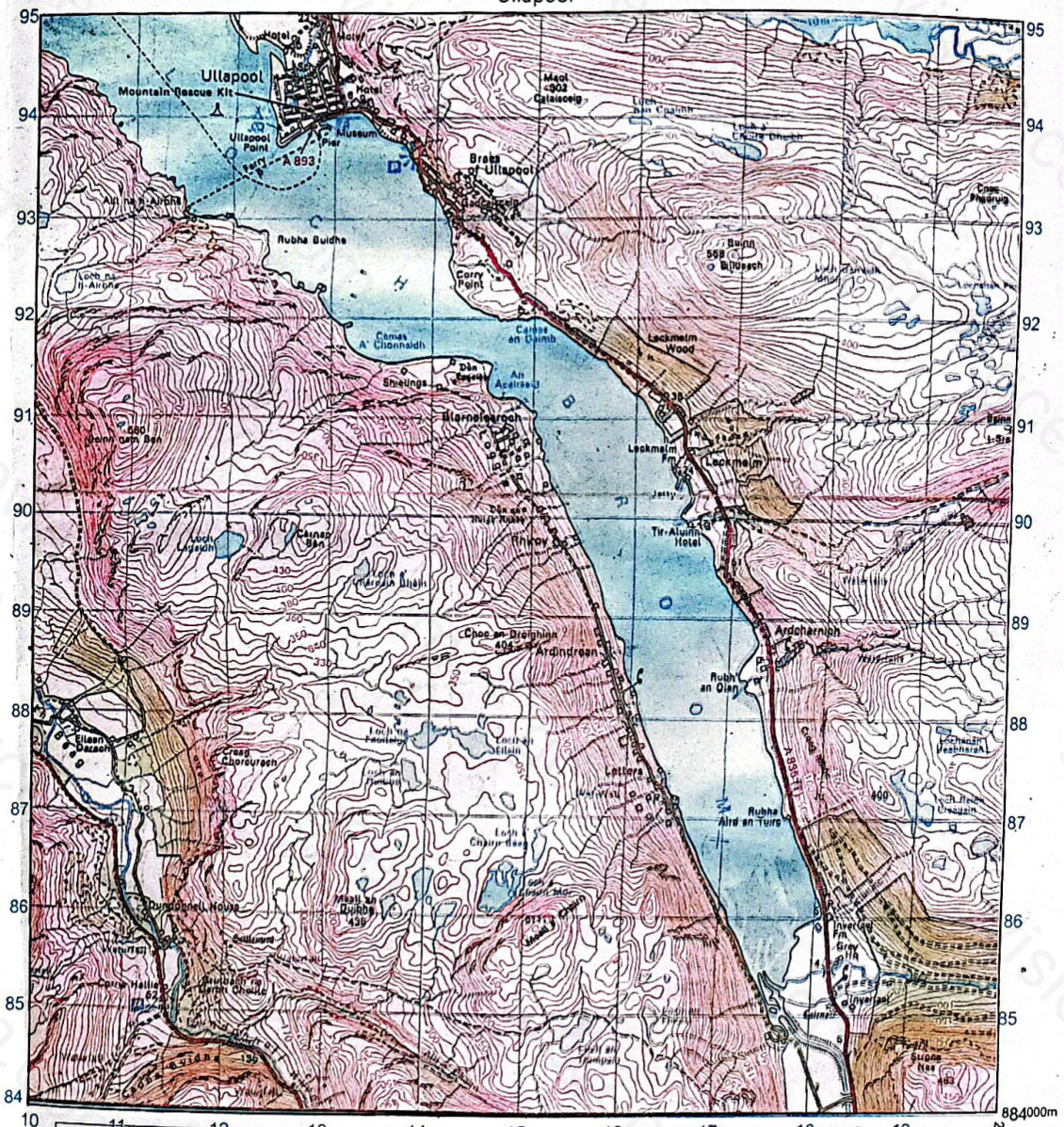
NTS (in red or blue) National Trust for Scotland

Extract No 558/19-20

Each box should contain a colour, if any are white the map is incomplete and should be returned to the invigilator

1:50 000 Second Series

Ullapool


Ullapool
Mountain Rescue Kit
Ullapool Point
Pier
Museum
A 893
Brae of Ullapool
Maol Cataiseig
Loch Lealt
Loch Sealg
Loch Ceanna Dhearg
Loch Cadhaich
Choc Phadruig
Allt na h-Airbhe
Rubha Buidhe
Loch na h-Airbhe
Corry Point
Beinn Bhuaich
558
Camas A' Chonnaidh
Camas an Daimh
Leckmelm Wood
Shieldings
Dun Ceasgeir
An Acairseid
Eilanreagrach
Leckmelm Fm
Leckmelm
Loch Lurgainn
Carnaig Bán
Rhiroy
Tir-Alumin Hotel
Ardcharnich
Choc an Droighion
Ardindrean
Rubha an Olan
Eilean Darach
Creag Chorcuraich
Lettere
Rubha Aird an Tuirc
Loch Chaim Beag
Maol an Rubha
Dundonnell House
Corrie Hallie
Loch Sionaidh
Loch Lurgainn
Loch Ceanna Dhearg
Loch Cadhaich
Loch Lealt
Loch Sealg
Loch Ceanna Dhearg
Loch Chaim Beag
Loch Lurgainn
Loch Sionaidh
Loch Kanaird