

Geography 3
0750

CAMEROON GENERAL CERTIFICATE OF EDUCATION BOARD

General Certificate of Education Examination

JUNE 2020

ADVANCED LEVEL

Subject Title	Geography
Paper No./Title	Paper 3
Subject Code No.	0750

G-C-E REVISION

THREE AND A QUARTER HOURS

Answer **FOUR QUESTIONS** in all.

Answer question **ONE** and three others, choosing **ONE** question from **SECTION B** and **TWO** questions from **Section 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.

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

Calculators are allowed.

Materials required: Topographic map, Graph Paper and two outline maps of Cameroon.

<http://www.gcerevision.com>

SECTION A:
MAP WORK (COMPULSORY)

1. Study the Topographic Map Extract of Kumba at 1:50,000 and answer the questions below:
- (a) Draw a fairly large annotated sketch of the portion east of Longitude 9°25" and north of latitude 4°40" and insert the following features:
 - The Cardbury and Fry plantation (2 marks)
 - The tarred road east of the plantation (2 marks)
 - Shade the area covered by forest vegetation (2 marks)
 - Add a key and an appropriate title (1 mark)
 - (b) Describe the relief characteristics of the area east of Longitude 9°25" and south of Latitude 4°40". (4 marks)
 - (c) (i) What evidence from the map suggests that Lake Barombi Mbo is a crater lake? (3 marks)
(ii) Comment on the distribution of vegetation on the map. (4 marks)
 - (d) (i) Explain with evidence from the map why you think Kumba is a fairly well planned cosmopolitan settlement? (3 marks)
(ii) Calculate the Detour Index (D.I) of the road from the Mabanda junction in the South East to the end point of the road North of Ikiliwindi. (3 marks)
 - (e) Account for the restriction of the road network to the south of the map area. (3 marks)
 - (f) Why are settlements mostly concentrated in the south of the map area? (4 marks)
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SECTION B
FIELDWORK AND TECHNIQUES

2. Based on fieldwork you have undertaken either in Physical or Human Geography, choose **one** of the following topics:
- (a) **Channel characteristics**
 - (b) **Down slope variation in size and depth of gullies**
 - (c) **Vegetation characteristics**
 - (d) **A modern factory or cottage industry**
 - (e) **Land use in a rural or an urban area**
 - (f) **Shopping patterns in a shopping centre**
- (i) Locate the area where the field work was carried out. (5 marks)
 - (ii) State your objective and hypothesis. (3 marks)
 - (iii) Which materials did you use to carry out your investigation? (2 marks)
 - (iv) How did the materials assist you in your findings? (3 marks)
 - (v) How was your data processed and presented? (8 marks)
 - (vi) What was your conclusion? (2 marks)
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3. Study the data below showing the total population of the top FIVE countries of the world in 2015.

Ranking	Countries	Population in Millions
1	China	1,401
2	India	1,282
3	USA	325
4	Indonesia	255
5	Brazil	203
Total		3,466

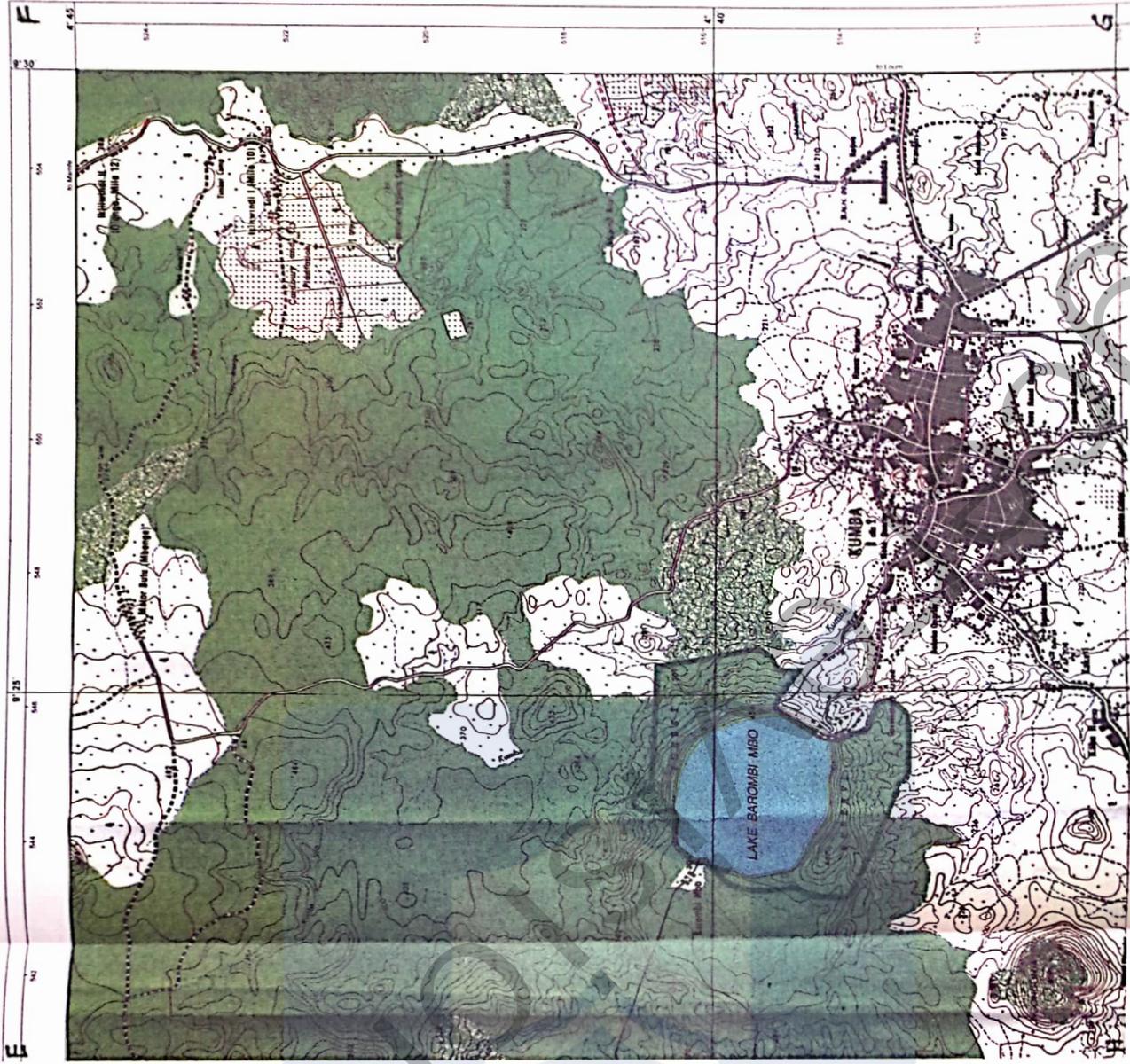
Source: Adapted from UN Data, 2015

- (a) Using a pie chart with a radius of 4cm, represent the population of the countries. (12 marks)
- (b) What are the merits and demerits of using the technique in "a" above? (2 marks)
- (c) Account for the large populations of China and India. (3 marks)
- (d) State any two indicators of overpopulation? (4 marks)
- (e) Identify two measures that could be taken to redress the problems of over population. (2 marks)

**SECTION C:
CAMEROON**

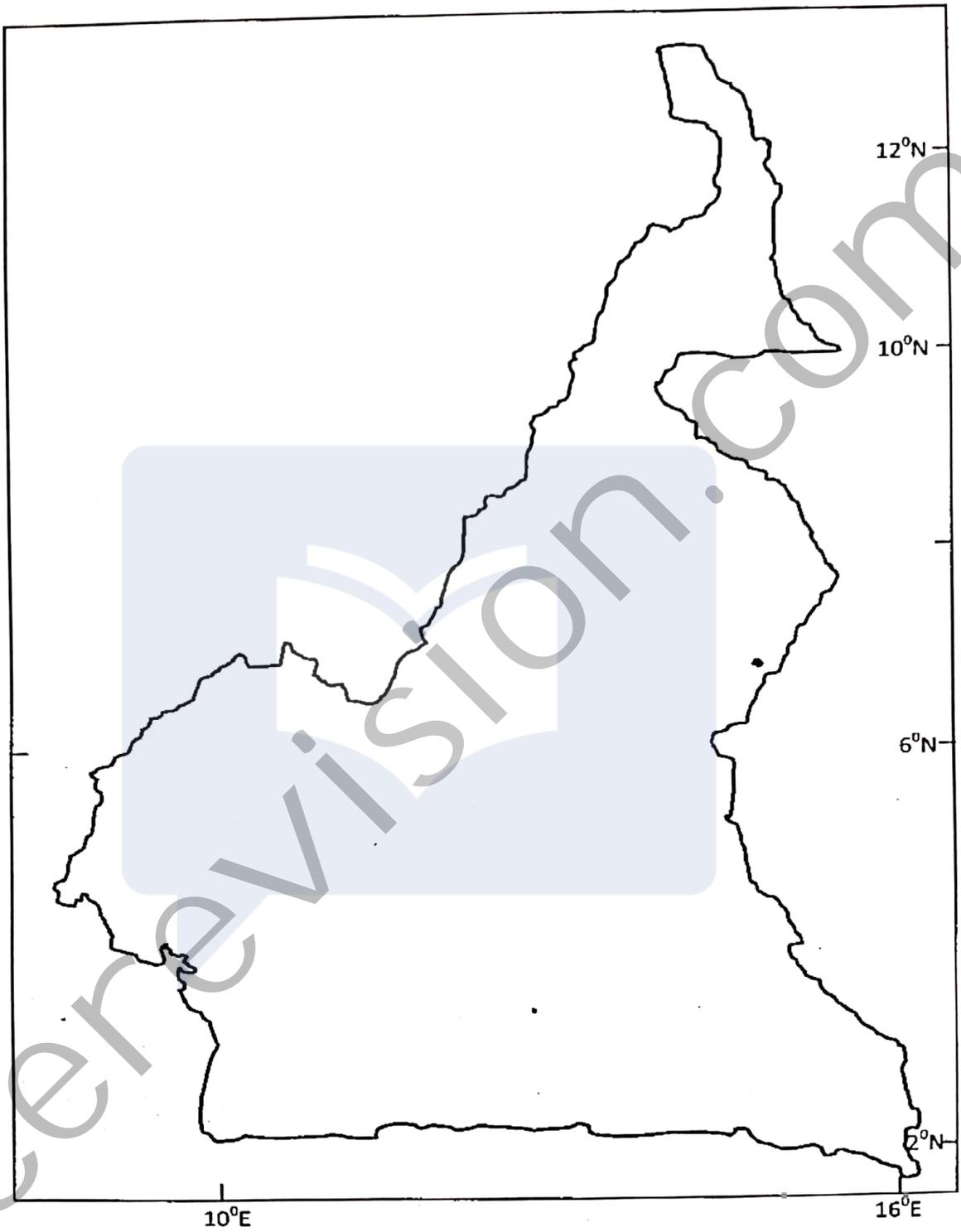
4. (a) Briefly describe the characteristics of the climate types of Cameroon northwards from the Adamawa Plateau. (6 marks)
- (b) Show how these climatic characteristics have influenced:
- (i) The types of agriculture carried out in this region. (6 marks)
- (ii) The problems faced by farmers of the region. (6 marks)
- (c) What interventions have been made by the government to overcome some of these problems? (5 marks)
5. (a) Using the outline map of Cameroon provided, show the main vegetation types of Cameroon. (4 marks)
- (b) Describe the main natural and man-made tourist resources of Cameroon. (10 marks)
- (c) Explain three socio-economic impacts of the tourist industry in Cameroon. (9 marks)
6. (a) Locate the main relief regions and drainage features of Cameroon from the Adamawa to the Chad Basin (6 marks)
- (b) Briefly describe and explain two physical factors responsible for the uneven distribution of population in Cameroon. (12 marks)
- (c) Explain any two social problems faced by Cameroonian towns today. (5 marks)
7. (a) Briefly describe the relief characteristics of the Western Highlands. (5 marks)
- (b) Analyse the exploitation of any two water resources in Cameroon (10 marks)
- (c) Using concrete examples, show that the Western industrial triangle is dominantly raw material-oriented. (8 marks)

KUMBA



1:50,000

<p>Forest - Secondary forest</p> <p>Thicket - Thin forest or wooded savanna</p> <p>Savanna with trees or shrubs - Grass land or sedge</p> <p>Savanna bush - Boundary of forest or forest reserve</p> <p>Cleared area - 1. Without trees - 2. With trees</p> <p>Plantations - Rubber trees</p> <p>Available to flooding - Marshy zone</p> <p>Swamp - Wet land</p> <p>Palms - Palm tree - Banana tree - Coconut palm</p> <p>Rubber tree - Coffee plant - Cotton plant</p> <p>Cacao tree - Rubber - Bamboo</p> <p>Other trees - Teak - Thorn</p> <p>High with or without trees</p> <p>Contour lines (taken from charts of the Coast and Hydrographic Service)</p> <p>Set up area - 2. Permanent buildings - 3. Staging camp</p> <p>Huts - Rectangular huts, lake dwellings</p> <p>Public buildings - Temporary dwellings</p> <p>Religious buildings - Hospital - Dispensary - School</p> <p>Religious missions - Catholic - 2. Protestant</p> <p>Temples - Mosque</p> <p>Religious buildings - 2. Moslem</p> <p>Other buildings - 1. Hard surfaced runway - 2. Other runway</p> <p>Other buildings - 1. with telecommunications - 2. Without telecommunications</p> <p>Other buildings - 1. 2. S.H.F.</p> <p>Other buildings - Customs post</p> <p>Other buildings - Mine - Ruins</p> <p>Other buildings - 1. Well - 2. Pier - 3. Lighthouse - 4. Light</p> <p>Other buildings - 1. Normal - 2. Intermediate - 3. Depression contour</p> <p>Other buildings - 1. Rocky area</p> <p>Other buildings - Dry bank</p> <p>Other buildings - 1. High rocky escarpment - 2. Small - 3. Outcrop</p> <p>Other buildings - 1. Steep slope - 2. Small slope</p> <p>Other buildings - 1. With trees - 2. Without trees</p> <p>Other buildings - 1. Watch control point - 2. Astronomical point</p> <p>Other buildings - 1. Bench mark - 3. Spot height</p>	<p>Military</p> <p>Approved or tarred road</p> <p>Road motorable all weather - 1. Main - 2. Secondary</p> <p>Road motorable for weather - 1. Main - 2. Secondary</p> <p>Road under construction</p> <p>Jeep track</p> <p>Foot path - 1. Important - 2. Secondary</p> <p>Roads and tracks of which the position is uncertain are shown by a discontinuous symbol</p> <p>Standard gauge - single track - double track</p> <p>Under construction</p> <p>Narrow gauge (under 1 metre)</p> <p>1. Station - 2. Halt, stop - 3. Siding - 4. Tunnel</p> <p>Electric power line</p> <p>Telephone line</p> <p>Ferry - Bridge - Foot bridge - Road subject to flooding</p> <p>Pond - pool - Water tower - Reservoir - Well - Spring - Tank</p> <p>Water courses</p> <p>1. Limit of navigability</p> <p>2. Large - 3. Small</p> <p>4. Fall - 5. Rapids - 6. Not clearly defined</p> <p>International watercourse</p> <p>1. Basin - closed depression - 2. Intermittent pond</p> <p>1. River with trees - 2. Gallery forest</p>	<p>Grid North</p> <p>True North</p> <p>Magnetic North</p>
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Outline Map for questions 4, 5, 6 and 7

2020/0750/3/A/Q