

GENERAL CERTIFICATE OF EDUCATION (GCE) BOARD

General Certificate of Education Examination

**Geography 2
0550**

JUNE 2021

ORDINARY LEVEL

Subject Title	Geography
Paper No.	Paper 2
Subject Code No.	0550

Two and a Half (2½) hours

Answer FOUR Questions choosing ONE from each section.

Questions ONE carries 30 marks. All the other Questions carry 20 marks each.

Each question that is sub-divided has the sub marks in brackets.

In questions involving calculations, all steps of the working MUST be shown.

**If an outline MAP and/or GRAPH are used, they must be tied inside your answer booklet,
Opposite the written part of the answer.**

NB-ONLY THE FIRST FOUR QUESTIONS ANSWERED WILL BE MARKED

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

Turn Over

SECTION A MAP WORK

This question constitutes 33.3% of the marks in the paper and 21.5% of the marks for the whole subject. You are advised to spend about One Hour on this question.

1. Study the Ordnance Survey Map Extract of Waddington, (1; 50000) and answer the following questions:
- (a) (i) Describe the nature of the landscape in grid square **9658**. (2 marks)
 (ii) state:
 - Four human features found in grid reference **9856**.
 - The height of the highest point in square **9760**. (4+2= 6 marks)
- (b) On a graph paper, draw a cross section along northing **60** from **940600** to **020600** and annotate:
 (i) A 15 trunk road,
 (ii) railway cutting,
 (iii) river Brant ,
 (iv) electricity transmission line.
 Give the section an appropriate title and vertical scale of **1 cm: 20m** (8 marks)
- (c) (i) State the direction of the church in Coleby (**975607**) from the church in Harmston (**975624**) (2 marks)
 (ii) Calculate the distance along the electricity transmission lines from (**962598**) to **991597** (2 marks)
- (d) (i) Compare the settlement of Waddington and Leadenham under the headings: size, shape and functions. (2+2+2=6 marks)
 (ii) Comment on the distribution of woodland in the map. (4 marks)
- (Total 30 marks)**

SECTION B PHYSICAL GEOGRAPHY

2. (a) Distinguish between weather and climate. (3 marks)
- (b) (i) Name **ONE** erosional and **ONE** depositional feature from each of the following areas:
Coast land, river valley and hot desert. (4 marks)
 (ii) Draw **ONE** erosional and **ONE** depositional feature, from the features named. (4 marks)
- (c) Outline the pressure and wind belts of the globe using a well annotated diagram (4 marks)
- (d) Name **TWO** human causes of global warming (2 marks)
- (e) What **THREE** ways can be used by man to stay safely in areas affected by earthquake hazards? (3 marks)
- (Total 20 marks)**

3. (a) Differentiate between physical and chemical weathering. (4 marks)

- (b) Study the table below that shows temperature and rainfall:

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temperature (°C)	28	29	30	29	28	29	26	24	27	26	29	29
Rainfall (mm)	21	49	127	174	105	308	431	600	462	568	119	18

- (i) Name the instruments used to obtain the information on the table. (2 marks)
 (ii) Using a **graph paper**, plot the temperature and rainfall graph (climograph) for the weather station. (5 marks)
- (c) "Volcanic areas have many problems yet many people are attracted to settle there." Briefly explain this situation. (6 marks)
 (d) Name **THREE** stores and **THREE** outputs in the hydrological cycle. (3 marks)

(Total 20 marks)

SECTION C

HUMAN GEOGRAPHY

4. (a) State four similarities between plantation farming and extensive mechanized farming. (4 marks)
 (b) Describe **THREE** problems facing fish and forest resources in the world today. (3 + 3 = 6 marks)
 (c) Account for the growth of many urban centres in the world since the 1950s. (4 marks)
 (d) Explain, using **THREE** reasons, why many manufacturing industries are few in Developing Countries. (6 marks)
- (Total 20 marks)

5. (a) Match the following problems in column **ONE** with the corresponding solution that is appropriate in column **TWO**.

	Problems		Solutions
i ✓	Disused factory buildings	A	Encouraging the informal sector ✓
ii ✓	Water supply shortage	B	Development of business parks ✓
iii	Pollution of the air	C	Building of more new roads
iv ✓	Unemployment	D	Building more new reservoirs
v ✓	Traffic congestion	E	Improve security and discourage rural-urban migration
vi	Crime and Vandalism	F	Education and fines for more than allowed emission

- (b) (i) Briefly describe **TWO** ways by which industrial growth brings about global warming. (5 marks)
 (ii) Study the table and answer the questions that follow:

Age(Years)	Country A	Country B
0-15	58%	15%
16-64	38%	63%
65+	4%	22%

Which of these is an Advanced Industrialized Country (AIC)? Give **TWO** reasons. (5 marks)

- (c) Outline **TWO** problems and **TWO** solutions of road transport development in Least Industrialized Countries (LICs). (4 marks)

(Total 20 marks)

Turn Over

SECTION D

CAMEROON GEOGRAPHY

6. (a) Locate and name the following information on the outline map of Cameroon provided:
The Equatorial forest zone; river Chari; Cameroon mountain;
the Congo basin; the Chad-Cameroon pipeline; one Industrial region (7 marks)
- (b) Describe the climatic characteristics of the equatorial region of Cameroon under **rainfall** and **temperature**. (3 + 3 = 6 marks)
- (c) (i) Describe **TWO** reasons why livestock rearing is highly carried out in the northern parts of Cameroon. (4 marks)
- (ii) Suggest **TWO** reasons why the Government of Cameroon considers the informal sector important to the economy. (3 marks)
- (Total = 20 marks)**
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7. (a) On the outline map of Cameroon provided, locate and name the position of:
- (i) Bamenda and Buea;
 - (ii) One area of sparse population;
 - (iii) A forest reserve;
 - (iv) One international airport;
 - (v) One area where mining of petroleum (oil) takes place. (6marks)
- (b) Give **TWO** reasons for the low population density in the region marked in a (ii). (3 marks)
- (c) (i) Describe **TWO** problems common to Cameroon towns today.
- (ii) State the attempts made by government to solve these problems. (3 + 2 = 5 marks)
- (d) “**Cameroon will become an emergent state by the year 2035**”. How is the Government of Cameroon preparing for this in the following sectors?
(i) Manufacturing industries (ii) Energy (iii) Minerals (2+2+2=6 marks)
- (Total 20 marks)**
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