

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. (6 marks)
 (ii) Study the table and answer the questions that follow: (5 marks)

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)

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. (6 marks)
- (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)**