

Geography 2
550

CAMEROON GENERAL CERTIFICATE OF EDUCATION BOARD

General Certificate of Education Examination

JUNE 2013

ORDINARY LEVEL

Subject Title	Geography
Paper No./Title	Paper 2
Subject Code No.	550

Two and one quarter (2¼) hours.

- Answer ONE question from each of the sections A, B, C and D. Note that Section A is compulsory to ALL candidates.
- Questions on Field Work should be answered only by those candidates who have carried out a course in field studies.
- All questions carry equal marks.
- In questions involving calculations, all steps of the working Must be shown.
- The World Map provided, if used, must be tied inside your answer book, 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.

SECTION A MAP WORK

1. Study the Ordnance Survey Map Extract 1:50,000 (Newhaven and Lewes) provided:
 - (a)
 - (i) Identify and name the features at grid reference 405033 and 458087.
 - (ii) State the direction of Lewes from Newhaven.
 - (iii) State the straight line distance in kilometres between Lewes railway station (417099) and Glynde railway station (458088).
 - (iv) Identify two main means of communication on the area east of gridline 41 and south of Northing 09. (7 marks)
 - (b) Describe the main relief features and drainage of the area east of gridline 41 and south of Northing 09. (10 marks)
 - (c) With the aid of a sketch map, describe and comment on the site and situation of Lewes. (8 marks)

(Total 25 marks)

SECTION B FIELDWORK AND PHYSICAL GEOGRAPHY

2. EITHER:

Do not attempt this question unless you have carried out fieldwork in physical geography. Choose any fieldwork exercise which you have carried out in connection with one of the following topics:

 - (i) Soil characteristics.
 - (ii) Erosional processes.
 - (iii) A seasonal river.
 - (iv) Natural vegetation.
 - (a) With the aid of a sketch-map locate and name the area where you carried out your fieldwork. (4 marks)
 - (b) State the aims of your fieldwork. (3 marks)
 - (c) Describe the method used in carrying out your fieldwork. (13 marks)
 - (d) State the conclusions reached. (5 marks)

(Total 25 marks)
- OR:

Do not attempt this question unless you have carried out field-work in human Geography. Select any one of the following topics in which you have carried out fieldwork:

 - (i) A study of a shopping centre.
 - (ii) Road transport in a town.
 - (iii) Rural settlement study.
 - (iv) A local craft industry.
 - a) With the help of a sketch-map, locate and name the area where you carried out the fieldwork. (4 marks)
 - b) Describe how you carried out the fieldwork and show how you recorded the results obtained. (15 marks)
 - c) How have the results obtained helped you to better understand the topic you set out to study? (6 marks)

(Total 25 marks)

3. (a) Figure 1 for question 3 shows four positions of the earth in its movement along the orbit.
On this figure, insert and name:
- the path of the orbit
 - the direction of the earth's rotation at ONE of the positions by means of an arrow.
 - the Equator and tropics at ONE of the positions
 - the dates at each position
 - an arrow showing the direction of the earth's movement along the orbit. (10marks)
- (b) With the aid of diagrams explain TWO of the following:
- the length of day and night vary throughout the year except at the equator.
 - summer is warmer than winter
 - some continents have more than one time zone.
 - Hot deserts occur on the western sides of continents in Tropical Latitudes. (8+7=marks)
- (Total 25 marks)

4. With the aid of diagrams describe the appearance and origin of any Two of the following pairs of features:
- Sill and Dyke
 - Barchans and Seif Dunes.
 - Block Mountain and Rift Valley.
 - Cirque and Arête
 - Ox-bow Lake and Crater Lake
- (12/13 marks)
(Total 25 marks)

SECTION C

THE LESS ECONOMICAL DEVELOPED COUNTRIES

Unless otherwise stated in the questions, answers in this section must be confined to examples selected from within the following areas:

Cameroon
The Rest of Africa and the Middle East.
Central and South America
Asia (excluding Japan and the former USSR)

5. (a) With the aid of examples in a specific area, define any Three of the following types of farming: plantation agriculture, shifting cultivation, crop rotation, pastoral nomadism. (10 marks)
- (b) For any one type selected in 'a' above briefly describe the problems encountered in the area. (6 marks)
- (c) For any one named Developing Country, describe the measures that have been taken recently to improve on agriculture production. (9 marks)
- (Total 25 marks)
6. (a) With the aid of a sketch-map locate and describe the main features of ONE industrial Region you have studied in the developing world. (6 marks)
- (b) Discuss the factors which have favoured the development of industries in the region. (12marks)
- (c) Briefly state the problems facing industries in the region. (7 marks)
- (Total 25 marks)

7. (a) With the aid of a sketch-map locate the distribution of mineral resources of any developing country you have studied. (10 marks)
- (b) State the factors that hinder the greater exploitation of minerals in your chosen country. (5 marks)
- (c) State the impact of mining in the country you have chosen. (10 marks)
- (Total 25 marks)
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8. (a) Name any five possible sources of power in the developing world. (5 marks)
- (b) On a sketch map, locate and name a Multipurpose River Development project you have studied. (5 marks)
- (c) What were the aims of the project? (7 marks)
- (d) What is its impact on the development of the area? (8 marks)
- (Total 25 marks)

SECTION D

THE MORE ECONOMICALLY DEVELOPED COUNTRIES

Unless otherwise stated in the questions, answers in this section must be confined to examples selected from within the following areas:

The British Isles and western Europe
North America
Australia New Zealand and Japan
Former U.S.S.R. and the rest of Europe

9. a) With the aid of specific examples explain what you understand by any Three of the following:
- (i) Central Place
 - (ii) Sphere of Influence
 - (iii) Conurbation
 - (iv) Inner City Decay
 - (v) New Towns
- (6+5+5= marks)
- b) Name and explain any THREE urban problems of developed countries. (9 marks)
- (Total 25 marks)

10. Study the figures below showing the population and area of five regions in highly populated developed countries:

Region	Population in millions	Area (in Km ²)
A	8.5	2.400
B	4.9	14.200
C	7.3	1.600
D	3.7	29.700
E	6.9	7.900

- a)
 - (i) State the population of region 'A' (4marks)
 - (ii) Calculate the population density of region 'A' showing the method of calculation. (5marks)
- b) What is overpopulation and how can it be reduced? (9marks)
- c) Draw a sketch-map showing the distribution of population in one named country of the developed world. (7marks)
- d) Account for the low density in the areas indicated on the map. (7marks)

(Total 25 marks)

11. The control of Pollution; Land Reclamation; Urban Renewal; and Reforestation are all forms of man's attempt to improve the environment.

- (a) Name an area where each of the above had been carried out. (4marks)
- (b) For any one of the examples in 'a' above,
 - i) Describe the processes involved.
 - ii) Show how the area has benefitted from the activity. (21 marks)

(Total 25 marks)

12. With the aid of specific examples and diagrams write brief notes on any TWO of the following topics:

- (i) Soil Conservation.
- (ii) National Parks.
- (iii) The use of containers.
- (iv) Pipeline transport.
- (v) Inland waterways.

(12/13 marks)
(Total 25 marks)