

Geography 2
550

CAMEROON GENERAL CERTIFICATE OF EDUCATION BOARD

General Certificate of Education Examination

JUNE 2010

ORDINARY LEVEL

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

TWO AND A QUARTER HOURS

Answer **FOUR** Questions. Question **ONE** (map Reading) is compulsory.

Answer **THREE** other questions, choosing **ONE** question from each of the Sections A, B and C.

All Questions carry equal marks.

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

SECTION A

PHYSICAL GEOGRAPHY

1. Study the 1:50,000 Ordnance Survey map extract (NEWHAVEN and LEWES) provided:
- (a) On the cross section provided (Fig 1):
 - (i) Add a vertical scale. (5 marks)
 - (ii) Mark and label the position of a quarry; A 27(T) road; the fort on Mount Caburn; and the river Ouse. (10 marks)
 - (b) Study the area to the east of gridline 41 and to the south of gridline 09 including the coast (80 grid squares); and describe the main features of relief and drainage of the area. (10 marks)
 - (c) With the aid of a sketch-map describe and comment on the site and situation of Lewes. (10 marks)
- (Total = 25 marks)

2. EITHER

Do not attempt this question unless you have carried out field studies in Physical Geography. Select any ONE of the following topics in which you have carried out field studies:

- (i) A collection and analysis of wind and temperature data in your locality.
 - (ii) A study of natural vegetation.
 - (iii) A study of soil types and characteristics.
 - (iv) A study of erosional or depositional processes.
- (a) With the aid of a sketch map locate the area of your field work. (4 marks)
 - (b) Name the instruments used and state how you used them in carrying out your study. (5 marks)
 - (c) Describe the methods used. (6 marks)
 - (d) Outline your results and the method of recording them. (10 marks)
- (Total = 25 marks)

OR

Do not attempt this question unless you have carried out field studies in Human Geography.

Choose any fieldwork exercise which you have carried out in connection with any ONE of the following:

- (i) Rural settlement pattern.
 - (ii) A manufacturing industry.
 - (iii) Plantation agriculture.
 - (iv) Road transport.
 - (v) A survey of a shopping centre.
- (a) With the aid of a sketch map locate the area in which your fieldwork took place. (4 marks)
 - (b) Describe the preparations you made and the equipment used. (6 marks)
 - (c) Give an explanatory account of the methods used to complete the field work. (10 marks)
 - (d) State the conclusions reached and the methods employed to record and write up your results. (5 marks)
- (Total = 25 marks)

3. (a) With the aid of diagrams, explain any TWO of the following:
- (i) Summer solstice.
 - (ii) International Dateline.
 - (iii) Equinoxes.
 - (iv) Rotation of the Earth.
- (b) Explain the differences between parallels of Latitudes and meridians of Longitudes. (17marks)

4. With the aid of diagrams, explain how any THREE of the following are formed: (8 marks)
- (i) Relief Rainfall
 - (ii) Laterite Soils
 - (iii) Stalactite and Stalagmite
 - (iv) Cirque and tarn
 - (v) Horsts and Rift valleys
- (Total = 25 marks)

SECTION B

LESS ECONOMICALLY DEVELOPED COUNTRIES (LEDCs)

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

- Cameroon;
- Africa and the Middle East;
- Central and South America;
- Asia (excluding Japan and the Former U.S.S.R).

5. (a) Locate by means of a sketch map where any TWO of the following activities are carried out:
- (i) Lumbering
 - (ii) Mining
 - (iii) Textile manufacture
 - (iv) Fishing
 - (v) Plantation agriculture
- (6 marks)
- (b) For any ONE of the activities selected in 'a' above:
- (i) Discuss the factors responsible for its location.
 - (ii) What problems are affecting the carrying out of the activity today?
 - (iii) What is the impact of the activity on the economy of the area?
- (19 marks)
- (Total = 25 marks)

6. (a) Name FIVE possible sources of power in the Less Economically Developed Countries. (5 marks)
- (b) On a sketch map, locate a Multi-purpose River Development project you have studied. (5 marks)
- (c) What factors led to its development in the area? (10 marks)
- (d) What advantages has hydroelectric power (HEP) over other sources of power? (5 marks)
- (Total = 25 marks)

7. (a) Rearrange the following under: Primary, Secondary and Tertiary Industries: rubber tapping, soap making, forest exploitation, brewing, hair dressing, fish processing, quarrying, tourism and Teaching. (9 marks)
- (b) Define the following terms: Primary, Secondary, Tertiary Industry. (6 marks)
- (c) What is the role played by tourism in the economy of any one country or named area you have studied? (10 marks)
- (Total = 25 marks)

8. Study the table below and answer the questions that follow:

Country	A	B	C	D
Area in 1000 Km ²	9,688	597	2,247	9,481
Total pop. in 1000s	13,618	52,800	12,876	22,948
Pop. Living in towns of over 100,000 in 1000s	8,300	20,077	6,888	13,681

- (a) (i) Which of the countries has the largest surface area?
- (ii) Which of the countries appears to be most urbanised?
- (iii) Which of the countries has the lowest density of population?
- (b) Explain each of the terms:
- Birth Rate
- Death Rate
- Growth Rate
- (c) (i) Account for the rapid growth of population in Developing Countries. (12 marks)
- (ii) What is the impact of such growth on the countries concerned? (10 marks)
- (Total = 25 marks)

SECTION C

MORE ECONOMICALLY DEVELOPED COUNTRIES (MEDCs)

Unless otherwise stated in the question, 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
- The Former USSR and the rest of Europe.

9. The following are some of the problems of urban areas:

- (i) Inner city decay;
- (ii) Traffic congestion;
- (iii) Water shortages;
- (iv) Pollution;
- (v) Waste disposal

(a) Define each of the terms above. (10 marks)

(b) Choose ONE and with reference to a specific area, state its causes. (5 marks)

(c) What attempts are being made to solve the problems created in your chosen area? (10 marks)

(Total = 25 marks)

10. Select any TWO of the following:

- (i) The use of containers;
- (ii) The use of pipelines;
- (iii) The building of dense Motorway network;

(a) Name a major area where each can be found. (2 marks)

(b) State why each was developed. (4 marks)

(c) Give the advantages of each as a means of transport. (10 marks)

(d) Briefly outline any problems which may be encountered in each case. (9 marks)

(Total = 25 marks)

11. (a) With reference to specific examples, explain the terms Light and Heavy Industries. (6 marks)

(b) Classify the following under Light and Heavy industries:

Food processing, ship building, textile manufacturing, car assembly, iron and steel, petrochemical manufacturing, news paper publishing and aircraft manufacturing. (4 marks)

(c) Choose ONE heavy industry in 'b' above and with the aid of a sketch map, locate and account for its development in the area. (15 marks)

(Total = 25 marks)

12. With reference to specific examples write a Geographical essay on any ONE of these topics:

- (i) Soil conservation
- (ii) Land reclamation
- (iii) Migration
- (iv) Trade blocs
- (v) National parks

(25 marks)