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Geography 2
550

CAMEROON GENERAL CERTIFICATE OF EDUCATION BOARD

General Certificate of Education Examination

JUNE 2009

ORDINARY LEVEL

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



Two and one quarter hours.

Answer question ONE (on Map Reading), and THREE other questions, choosing at least ONE question from each of Sections A, B and C.

Questions on Field Work should be answered only by those candidates who have carried out a course in field studies.

The World Map provided, if used, must be tied inside your answer book, opposite the written part of the answer.

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

ADDITIONAL INSTRUCTIONS ON HANDLING THE MAP EXTRACT -

The Map Extract (Lymington) must not be taken out of the examination room.

Candidates shall insert their copies of the map in their Answer Books. These copies shall be extracted at the Marking Centre. Candidates whose copies are not found in the Answer Booklets shall be banned and results cancelled.

Candidates are advised not to make any marks on the map.

SECTION A PHYSICAL GEOGRAPHY

1. Study the 1:50,000 Ordnance Survey Map Extract (Lymington) provided and in your answer book:
 - (a)
 - (i) State the feature at grid reference 388955;
 - (ii) The direction of Lymington from Yarmouth;
 - (iii) the bearing of the park at grid reference 367900 from the lighthouse at grid reference 346934;
 - (iv) The feature at grid reference 328938 is: (4 marks)
 - (b)
 - (i) Calculate the area of the sea east of casting 38.
 - (ii) Compare the coastline from The Needles to Shippards Chine and the Lymington coast. (10 marks)
 - (c) With map evidence, identify the different types of Landuse in the entire area of Lymington. (11 marks)
(Total = 25 marks)

2. Do not attempt this question unless you have carried out field studies in Physical Geography.
Choose ONE of the following topics for which you have carried out field work:
 - (i) Types of rocks.
 - (ii) Vegetation types.
 - (iii) A river and its valley.
 - (iv) Soil types:
 - (a) Name and locate an area where you carried out the field work (4 marks)
 - (b) State the aims of your field study. (4 marks)
 - (c) With the aid of sketch maps and diagrams, explain how you carried out your field study. (12 marks)
 - (d) Why is such a field exercise important in Geography? (5 marks)

(Total = 25 marks)

3. With the aid of diagrams, describe the appearance and explain the formation of any two of the following:
 - (i) Barchan
 - (ii) Waterfall
 - (iii) Composite cone
 - (iv) Arches and stacks
 - (v) Rift valley.

(12/13 marks)
(Total = 25 marks)

4.
 - (a) Distinguish between the terms weather and climate. (4 marks)
 - (b) In a tabular form, name FIVE weather elements and the instruments used in measuring them. (10 marks)
 - (c) With the aid of diagrams, describe how any TWO of the following influence the temperature of a given area:
 - (i) Latitude.
 - (ii) Altitude.
 - (iii) Ocean currents.
 - (iv) Aspect.

(11 marks)
(Total = 25 marks)

SECTION B THE DEVELOPING WORLD

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

Cameroon
Africa
Latin America
The Caribbeans
Asia (excluding Japan and the former USSR)

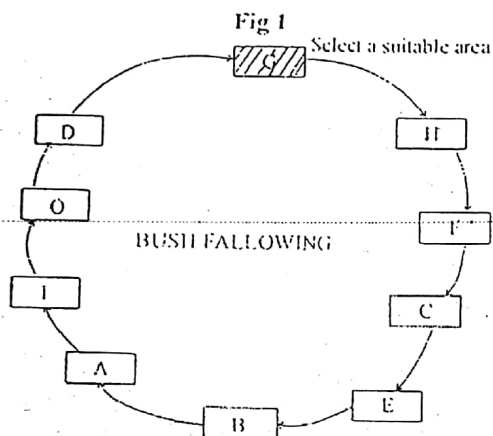
5. Select any ONE of the following primary activities:
Fishing, Mining and Forestry.
 - (a) With the aid of a sketch map locate and name an area where it is practised. (6 marks)
 - (b) What factors have led to its location in the area? (14 marks)

- (c) Give FIVE reasons why primary industries are carried out more in the Developing countries.

(5 marks)

(Total = 25 marks)

6. (a) Several tribes in Africa still practise bush fallowing. Study the flow chart in Fig. 1 provided and in your answer booklet write the right activity chosen from the list below against the letters as found in the boxes on the flow chart.



List of activities

- Move to a new area.
- harvest
- weed
- soil loses fertility.
- fell trees with axes
- burn remaining vegetation
- abandon old farm area
- sow crops such as manioc
- till and spread ash and fertilizer.
- select a suitable area.

(9 marks)

- (b) Explain the differences between the following types of farming:

- (i) arable and pastoral.
- (ii) subsistence and commercial.
- (iii) Extensive and intensive.
- (iv) shifting and sedentary.

- (c) State any four major problems of tropical agriculture and the attempted solutions.

(8 marks)

(8 marks)

Total = 25 marks

7. (a) With the aid of diagrams and specific examples describe the following rural settlement patterns:

- (i) Nucleated
- (ii) Linear
- (iii) Dispersed
- (v) Isolated

- (b) Give FIVE reasons why there is rapid urbanization in the Developing world.

(20 marks)

(5 marks)

Total = 25 marks

8. (a) Write a geographical essay on any ONE of the following topics using the headings provided.

- (i) Irrigation: Definition, reasons, impact
- (ii) Land Reclamation: Definition, reasons, methods, impact.
- (iii) Soil erosion and conservation: Definition, causes, types, methods
- (iv) Urban Problems: Definition, Types, Reasons and Impact.
- (v) National Parks: Definition, Types, Reasons and Impact

(25 marks)

SECTION C

THE DEVELOPED WORLD

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

- The British Isles
- Europe
- The U.S.A. and Canada
- Former U.S.S.R.
- Australia
- Japan.

9. a) Rearrange the following factors that influence the location of industry under the headings: physical factors and human factors. (8 marks)
- b) Capital, Raw materials, Relief, Transport, market, Natural routes, Energy supply, and labour. Give the differences between Primary and Secondary industries. (6 marks)
- c) With the aid of a sketch map, locate and name one major secondary industry you have studied in a developed country. (6 marks)
- d) What problems are facing the industry in 'c' in your chosen location today? (5 marks)
- Total = 25 marks

10. Study the population statistics of the FOUR countries given and answer the questions that follow:

Country	Size in km ²	Population in millions	Density per km ²
A	128,000	83	664
B	422,000	22	52
C	580	2.4	4137
D	7,500,000	12	2

- a) (i) Which country has the largest surface area?
(ii) Which country has the highest population?
(iii) Which country has the highest population density? (3 marks)
- b) State the differences between population distribution and population density. (4 marks)
- c) (i) Choose one country in the Developed world and draw a sketch map to show its population distribution.
(ii) Account for the areas of high population densities. (18 marks)
- (Total = 25 marks)

11. (a) With reference to specific areas of operation, explain any THREE of the following as used in transport geography:
(i) Cable ways
(ii) Motorways
(iii) Inland waterways
(iv) Pipelines
(v) Chair lift (5, 5, 6 marks)
- (b) State the problems any one of the transport modes in (a) above is facing. (4 marks)
- (c) State the advantages of road transport over other means of transport. (5 marks)
- (Total = 25 marks)

12. (a) (i) With reference to Two examples, state what is a resource.
(ii) Give the difference between Renewable and Non-renewable resources. (8 marks)
- b) Tabulate the following sources of energy into Renewable and Non-renewable resources.
Coal, firewood, geothermal, hydroelectricity, natural gas, nuclear, oil, solar, biomass, tidal waves, wind. (11 marks)
- c) With reference to a named area in the Developed world, select any ONE of the energy resources listed in (b) and state its importance to the area. (6 marks)
- (Total = 25 marks)