

Geography 2

550

CAMEROON GENERAL CERTIFICATE OF EDUCATION BOARD

General Certificate of Education Examination

JUNE 2014

ORDINARY LEVEL

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

Two and a 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 calculation, 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.

Turn Over

SECTION A MAP WORK

1. Study the ordnance survey 1:50,000 map of the KIRKBY MOOR Area provided:
 - (a) State:
 - (i) The direction of the quarry (250938) from the Kirkby-in Furness railway station (226925).
 - (ii) The distance along the railway line from the station at kirkby-in Furness to the station near Ireleth (2187).
 - (iii) The human feature found at grid (264934).
 - (iv) Four types of roads found in the map. (8 marks)
 - (b) Describe the relief of the area south of Northing 95. (8 marks)
 - (c) Compare and contrast settlement (Ulverston Ulve) with Kirkby-in Furness under the headings: site, size and functions. (9 marks)

(Total 25 marks)

SECTION B FIELD WORK AND PHYSICAL GEOGRAPHY

2. **Do not attempt this question unless you have undertaken field studies in either Physical or Human Geography.**
EITHER:
 - (a) Name and draw a simple sketch-map to locate an area in which you carried out field work in connection with ONE of the following: a river course, a soil profile, a coastal area, an area affected by volcanic eruption, and an area of different vegetation types. (5 marks)
 - (b) Describe the equipment and methods you used. (12 marks)
 - (c) State the results of your field investigation and show how the results were recorded. (8 marks)

(Total 25 marks)
- OR:**
 - (a) Give an account of a field work you carried out on one of the following:
 - (i) a rural market
 - (ii) the C.B.D
 - (iii) rural landuse
 - (iv) a processing factory
 - (v) traffic flow(17 marks)
 - (b) Clearly state the conclusion you arrived at. (8 marks)

(Total 25 marks)
3.
 - (a) With the aid of diagrams state the differences between latitudes and longitudes. (8 marks)
 - (b) Give the differences between winter and summer. (5 marks)
 - (c)(i) With the aid of a well-labelled diagram ONLY show how the rotation of the earth brings about Day and Night.
 - (ii) Explain two evidences of the spherical shape of the earth. (12 marks)

(Total 25 marks)
4. Write an illustrated geographical essay on TWO of the following topics:
 - (i) The features of the lower course of a river valley.
 - (ii) Factors of climate
 - (iii) Physical weathering
 - (iv) Intrusive volcanic landforms
 - (v) Tropical Grasslands
 - (vi) Features of wave erosion.

(12/13 marks)
(Total 25 marks)

SECTION C

ECONOMICALLY 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 Middle East
- * Central and South America
- * Asia(excluding Japan and the former USSR)

5. (a) Briefly explain the differences between:
- (i) Pastoral nomadism and transhumance
 - (ii) Dairying and Ranching
 - (iii) Mixed farming and Mixed cropping
 - (iv) Shifting Cultivation and Bush fallowing
 - (v) Peasant plantation and Capitalist plantation agriculture
- (10 marks)
- (b) Choose one example of the farming practices in 'a' and
- (i) Draw a sketch-map of the area where it is practised.
 - (ii) Briefly describe its characteristic features.
- (9 marks)
- (c) Outline the problems of Agriculture in any country you have studied. (6 marks)
- (Total 25 marks)

6. With reference to specific examples, write a geographical essay on ONE of the following topics:
- (i) Trade Blocs (examples, characteristics, problems).
 - (ii) Problems of road transport development.
 - (iii) Mineral Resource exploitation (location, method and importance).
 - (iv) A major industrial region (location, factors of growth, problems).
 - (v) A multipurpose River Development Project (location, Aims, Benefits).
- (25 marks)

7. Study the table below which gives statistics for two countries:

	COUNTRY A	COUNTRY B
Area in thousand km ²	2345	244
Population (in millions)	26	56
Population growth rate (% per year)	2.8	0.1
Gross National product in US dollars	250	8450
Calorie intake per head per day	2050	5465
Infant Mortality rate ($\frac{\%}{100}$ live births)	120	14
Literacy Rate	36	90
Doctors per million people	36	1130

In your answer book:

- (a) Calculate the population density for each country. (4 marks)
 - (b) Describe and explain TWO differences between the countries. (14 marks)
 - (c) State seven other indicators of underdevelopment. (7 marks)
- (Total 25 marks)

8. Choose one important Seaport or Airport you have studied:
- (a) With the aid of a sketch-map locate the port. (5 marks)
 - (b) Explain the physical and human factors that helped in its location and development. (12 marks)
 - (c) Compare the advantages and disadvantages of water and Air transport in the country you have studied. (8 marks)
- (Total 25marks)

SECTION D

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
The Former USSR and the rest of Europe

9. (a) On the outline world map provided, locate and name:
(i) Two major fishing grounds in the Northern Hemisphere. (6 marks)
(ii) Two areas of coniferous forest and two of tropical deciduous forest.
(b) With reference to one named country choose either forest exploitation or fishing and describe the method of exploitation. (8 marks)
(c) Describe the problems that face the chosen activity today and the methods by which it is sustainably managed. (11 marks)
10. Study the definitions of the following agricultural practices:
(i) Raising animals mostly cows to produce milk for the market.
(ii) Fields are used to grow crops such as wheat, oats, potatoes, peas and oilseeds.
(iii) Both crops and livestock are found in the same farm.
(iv) The growing of soft fruits, salad, crops and flowers often close to towns.
(v) Cultivating grape, vines whose fruits are used to produce wine.
A) Viticulture
B) Arable farming
C) Dairy
D) Truck farming
E) Mixed farming.
(a) Match the farming definitions with the respective corresponding letters shown in A-E (5 marks)
(b) Select one farming practice from the list above and:
(i) Draw a sketch-map to show an area of the developed world where it is mostly practised. (12 marks)
(ii) Describe the physical and human factors which favour the location. (8 marks)
(c) Show how it is carried out.
11. (a) Briefly explain what you understand by each of the following:
(i) Sphere of influence.
(ii) A National Park.
(iii) Settlement Hierarchy.
(iv) New towns.
(v) Traffic Congestion. (15 marks)
(b) The following are some urban problems:
(i) Waste disposal
(ii) Water shortage
(iii) Inner city decay
Choose one of them and outline the causes and consequences. (10 marks)
12. Choose one of the following industries:
(i) Iron and steel
(ii) Shipbuilding
(iii) Textile
(iv) Newsprint (printing of newspapers).
(v) Food processing
(a) Locate a region in the developed world where it is well established. (5 marks)
(b) Describe the factors that favour the growth of the industry in your chosen area. (10 marks)
(c) (i) Outline the problems that face the industry in your chosen region.
(ii) What is being done to solve these problems? (10 marks)

World Outline Map for question 9

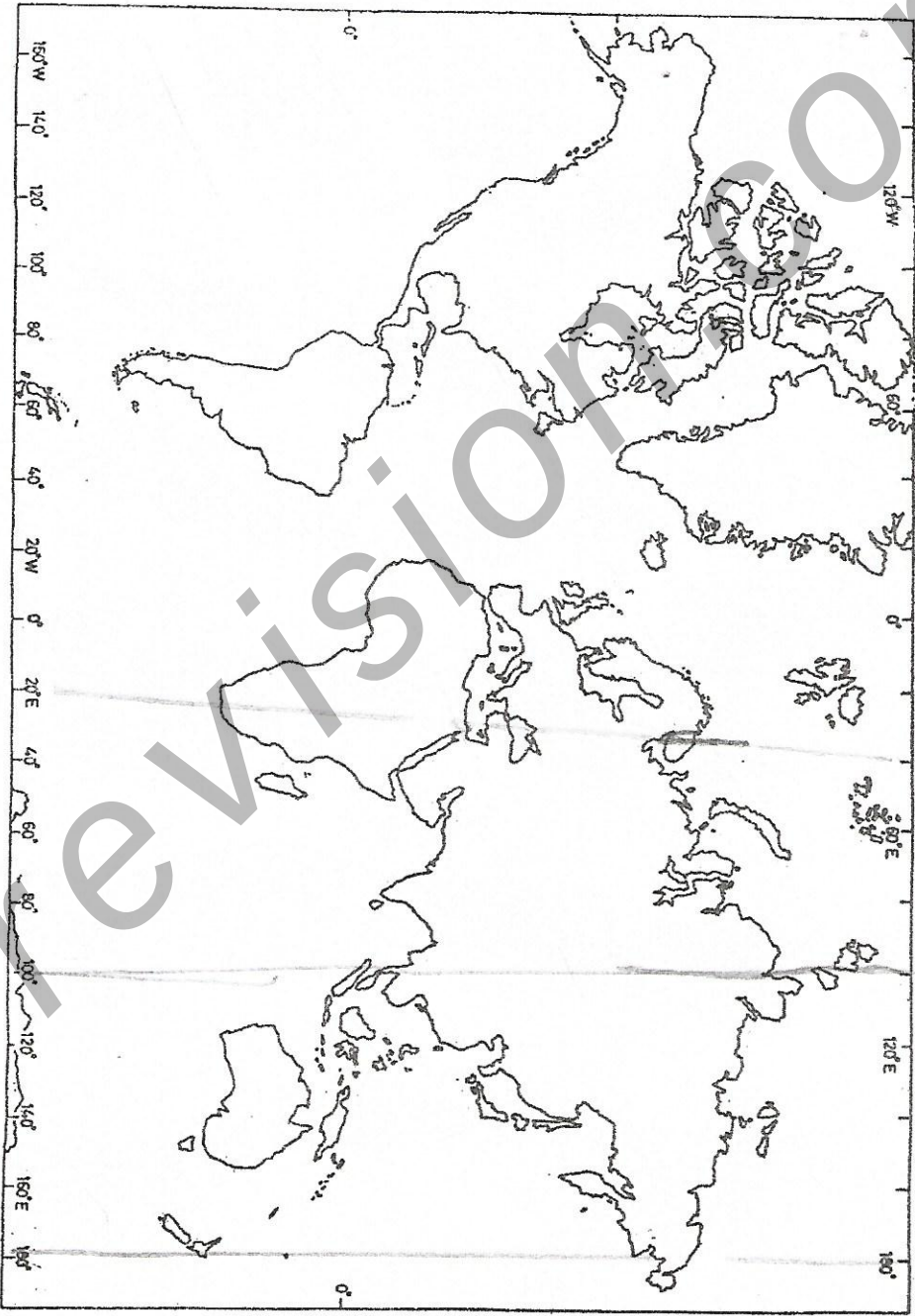




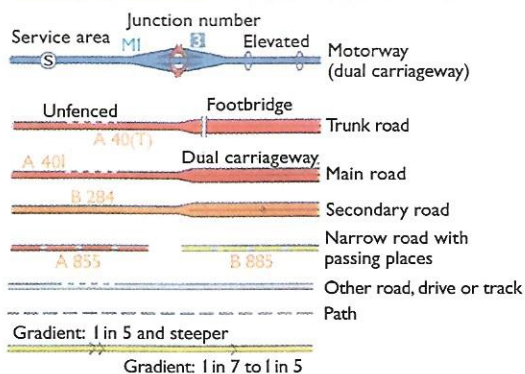
Figure 1 Ordnance Survey map of the Kirkby Moor area

Adopted from: Boddard & Co (1998)
Decision Making Exercises for GCSE Geography, page 68.

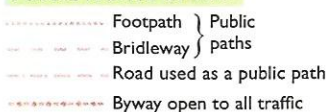
KEY

1 : 50 000 maps

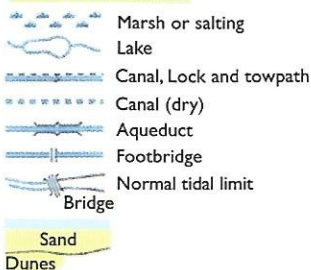
ROADS AND PATHS Not necessarily rights of way



PUBLIC RIGHTS OF WAY



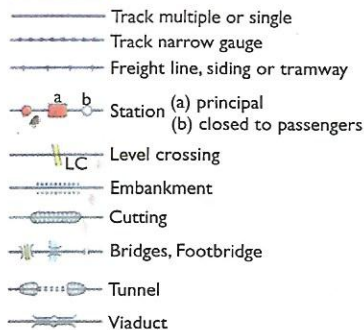
WATER FEATURES



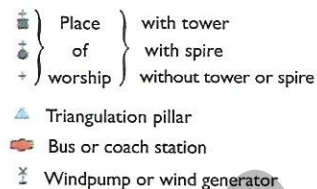
TOURIST INFORMATION



RAILWAYS



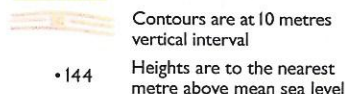
SYMBOLS



BOUNDARIES



HEIGHTS



ANTIQUITIES



ABBREVIATIONS

