

## GEOGRAPHY 2

550

### CAMEROON GENERAL CERTIFICATE OF EDUCATION BOARD

#### General Certificate of Education Examination

JUNE 2012

ORDINARY LEVEL

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

Two and one quarter hours (2¼ hrs)

Answer FOUR Questions. Question One (Map Reading) is compulsory.

Answer THREE others choosing at least one from each of the sections A, B, and C.

All questions carry equal marks. Where a question is sub-divided the figure in brackets are a guide to the relative percentage weighting of the allocation of marks to each part of the question.

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

Turn Over

**SECTION A**  
**PHYSICAL GEOGRAPHY**

1. Study the 1:50,000 Ordnance Survey Map extract of TAVISTOCK provided, and in your answer booklet:

- (a) Identify the features found in the following grid references:
- (i) 506734
  - (ii) 560733
  - (iii) 557805
  - (iv) 475772
  - (v) 577743
- (5 marks)
- (b) Reduce the entire map to half ( $\frac{1}{2}$ ) the original scale, and in your reduced map, insert the following:
- (i) the A386 road;
  - (ii) one area of land above 500 metres;
  - (iii) a quarry; south of Northing 75 and
  - (iv) the non-coniferous wood in grid square 5580. Add a key.
- (10 marks)
- (c) Calculate the gradient along the slope from grid 550732 to grid 576743. (4 marks)
- (d) Describe the road network in the map as a whole. (6 marks)
- (Total = 25 marks)

2. **EITHER**

Do not attempt this question except you have carried out field studies in physical geography.  
Choose one of the following topics in which you have carried out field work:

- (i) An area affected by lava flow
  - (ii) An area of different soil types
  - (iii) A natural vegetation
  - (v) An area affected by soil erosion.
- (a) With the aid of a sketch map, locate and name the area where you carried out the field work.
- (b) Explain how the field work was carried out. (5 marks)
- (c) State the results you obtained. (15 marks)
- (5 marks)
- (Total = 25 marks)

**OR**

Do not attempt this question unless you have carried out field studies in Human Geography.  
Choose one of the following topics for which you have carried out field work in human geography;

- (i) Land use in a rural area
  - (ii) A village market
  - (iii) A Central Business District (CBD)
  - (iv) A local craft centre
  - (v) A plantation.
- (a) With the aid of a sketch map, locate the area of your fieldwork.
- (b) State the purpose of your field work.
- (c) How did you carry out your field work? (5 marks)
- (d) Explain what you gained from the field work. (4 marks)
- (10 marks)
- (6 marks)
- (Total = 25 marks)

3. Below is found a jumbled list of both processes and landforms: deflation; cirque; spit; exfoliation; oxidation; laccolith; saltation; plucking; waterfall; attrition; pot hole; shield volcanoes; long shore drift; soil creep; crag and tail.

- (a) - Use a table to re-arrange the above information under the headings: Processes and Landforms. (8 marks)
- (b) For any two of the landforms listed in your table above, draw well labelled diagrams to show their characteristic features. (8 marks)
- (c) Explain any three (3) of the processes mentioned above. (9 marks)
- (Total =25 marks)

4. (a) In your answer booklet, complete the table below:

Weather Element	Measuring Instrument	Unit of Measurement
i) rain fall	Rain Gauge	Millimetres (mm)
ii) Humidity	Hydrometer	% of water in the Air
iii) Wind Speed	Anemometer	Knot, km/hr
iv) wind vane	wind vane	Cardinal points
v) Pressure	Barometer	millibars (mb)
vi) Temperature	Six's Thermometer	Degrees Celsius/Fahrenheit

(4 marks)

- (b) Choose one of the instruments in column two above and:
- (i) draw a well labelled diagram of its characteristics.
- (ii) outline the precautions taken in its installation. (8 marks)
- (c) (i) state briefly the difference between climate and weather.
- (ii) explain THREE reasons why temperature is not the same all over the world. (13 marks)

(Total =25 marks)

## SECTION B

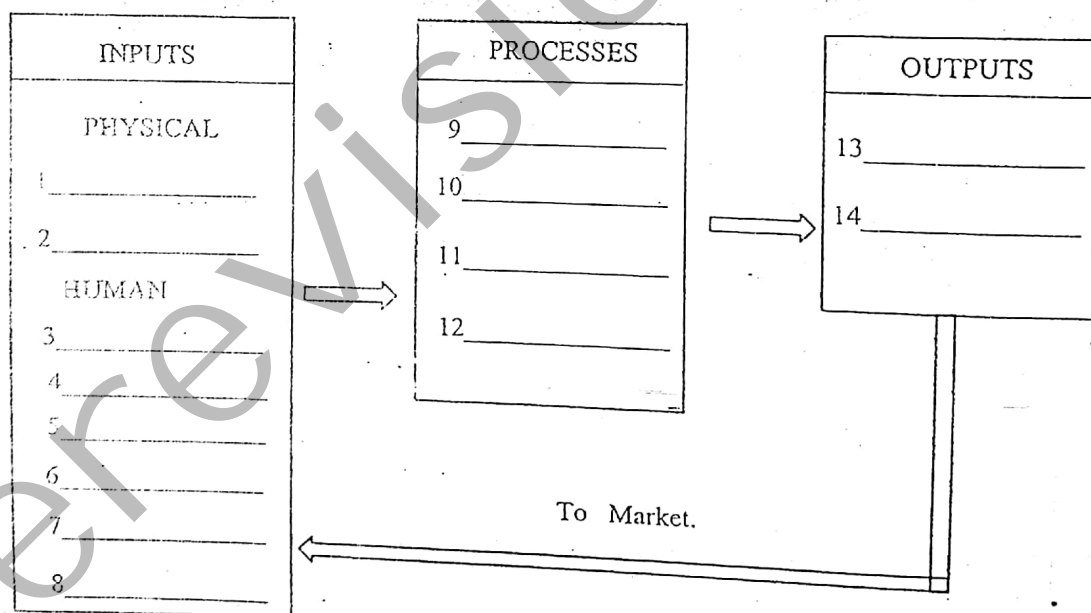
### LESS ECONOMICALLY DEVELOPED COUNTRIES

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) Explain some of the problems that affect agriculture in the tropics. (12 marks)
- (b) With reference to a specific country that you have studied, describe the measures being taken to improve on agricultural production. (13 marks)
- (Total =25 marks)

6. (a) State any FIVE primary activities common in LEDCs. (5 marks)
- (b) Study the following flow diagram of a primary activity:



Choosing from the list below, complete the flow diagram above by inserting against each number in the boxes, the correct inputs, processes and outputs: profits; marketing; management; large rivers; felling; labour; sawing; railways; dense vegetation; saw mills; transportation; chain saws; capital; large logs.

- (c) For the economic activity indicated by the flow diagram above, and for a named country that you have studied, draw a map to show its location. (7 marks)
- (d) Briefly explain how the resource is being sustainably managed in the named area. (5 marks)
- (8 marks)
- (Total =25 marks)

7. (a) With reference to specific examples, explain what you understand by the following:
- Land irrigation
  - Multi purpose River Development Scheme
  - National Parks.
- (12 marks)
- (b) Select one of the activities or schemes in 'a' above and draw a sketch map to show its location.
- (6 marks)
- (c) Of what economic benefit is the project to the region?
- (7 marks)
- Total = 25 marks

8. (a) Define the following terms as used in geography
- Birth Rate;
  - Population Density
  - Under Population;
  - Optimum population
  - Life Expectancy
- (16 marks)
- (b) (i) For a named country that you have studied, draw a map to show how its population is distributed.
- (7 marks)
- (ii) Account for the low density of population in the areas identified on the map.
- (8 marks)
- Total = 25 marks

### SECTION C

#### MORE ECONOMICALLY DEVELOPED COUNTRIES

Unless otherwise stated in the question, 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.
- The former U S S R
- Australia, New Zealand and Japan

9. (a) (i) Define the term 'Tourism'.
- (ii) For a named country in the developed world, draw a map to show the location of its touristic sites.
- (8 marks)
- (b) Explain the physical and human factors that have led to the growth of the tourism industry in the country.
- (10 marks)
- (c) Of what importance is the activity to the named country?
- (7 marks)
- Total = 25 marks

10. Select one of the following manufacturing industries: iron and steel; car assembly; shipbuilding; textile; oil refinery.

- (a) (i) With the help of a sketch map, locate a region where it is carried out. (16 marks)  
 (ii) Account for the growth of the industry in your chosen location. (9 marks)  
 (b) What is the impact of the industry to the economy?

(Total =25 marks)

11. (a) With reference to one major HEP project in a More Economically Developed Country you have studied, draw a sketch map to show its location. (6 marks)  
 (b) State the factors that led to the development in the area. (10 marks)  
 (c) The table below shows some of the major sources of Energy consumed in a highly developed country within a period of 20 years.

Source of Energy	Consumption in 1960 Millions of tons of Oil Equivalent	Consumption in 1970. Millions of tons of Oil Equivalent	Consumption in 1980. Millions of tons of Oil Equivalent
Coal	350	250	200
Oil	200	600	1050
Gas	50	100	200
HEP	95	95	160

- State (i) the source of energy which increased most during the period.  
 (ii) the source of energy which dropped  
 (iii) the total amount of energy consumed in the country in 1960 and 1980.  
 (iv) Any FIVE other sources of energy which are not shown on the table.

(9 marks)

(Total =25 marks)

12. With the aid of specific examples, write brief notes on any THREE of the following:

- (i) New Towns  
 (ii) Green Belts  
 (iii) Sphere of Influence  
 (iv) Central Business District  
 (v) Conurbation.

(Total =25 marks)