

Monday 22 May 2017 – Afternoon

GCSE GEOGRAPHY A

A731/01 Contemporary Themes in Geography (Foundation Tier)

Candidates answer on the Question Paper.

OCR supplied materials:

- An Insert (A731/01/02/I – inserted)

Other materials required:

None

Duration: 1 hour 45 minutes



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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INSTRUCTIONS TO CANDIDATES

- The Insert will be found inside this document.
- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the barcodes.

INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is **112**.
- You will be awarded marks in questions 2(c), 3(d), 4(d) and 5(b)(ii) for the quality of written communication of your answer. Questions marked with a pencil (✎) will carry 3 additional marks for spelling, punctuation and grammar.
- This document consists of **20** pages. Any blank pages are indicated.

Answer **all** the questions.

Extreme Environments

1 (a) Study Fig. 1 in the separate Insert.

(i) Identify **two** features of the physical environment in Fig. 1 which are typical of a hot desert environment.

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[2]

(ii) Explain how this landscape has been formed.

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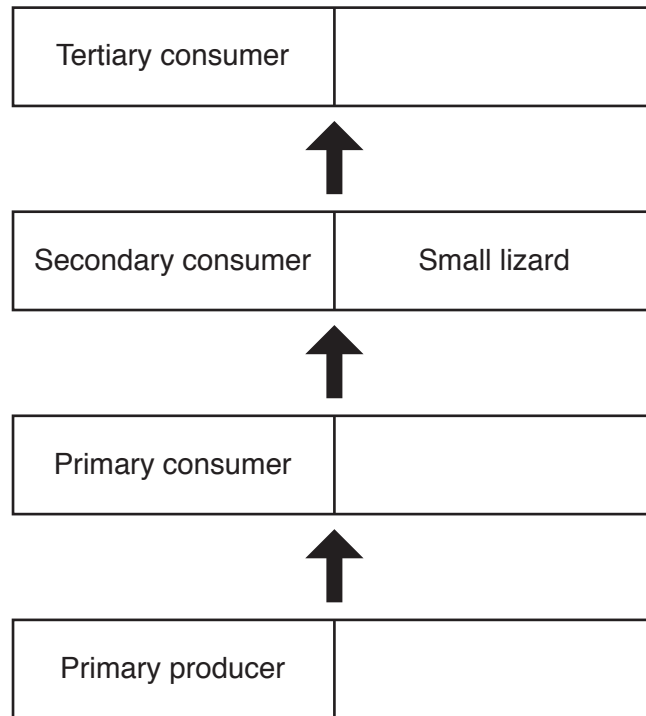
..... **[3]**

(b) Study Fig. 2 in the separate Insert.

(i) What is a 'food web'?

.....
..... [1]

(ii) Using information from Fig. 2, complete a food chain for the desert environment in the boxes below.



[3]

(iii) Explain **two** ways in which animals, such as those shown in Fig. 2, have adapted to survive in hot deserts.

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[4]

(c) (i) What is 'desertification'?

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..... [1]

(ii) Explain **two** causes of desertification.

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..... [4]

2 (a) Study Fig. 3 in the separate Insert.

(i) Identify **two** reasons tourists might visit this area.

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2

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[2]

(ii) Describe and explain **one** way in which the continued use of **this** mountain environment for tourism might be unsustainable.

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[3]

(b) You will have studied a named mountain environment.

Name of mountain environment

Explain **two** positive impacts of tourism on this mountain environment.

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[4]

(c) Study Fig. 4 in the separate Insert.

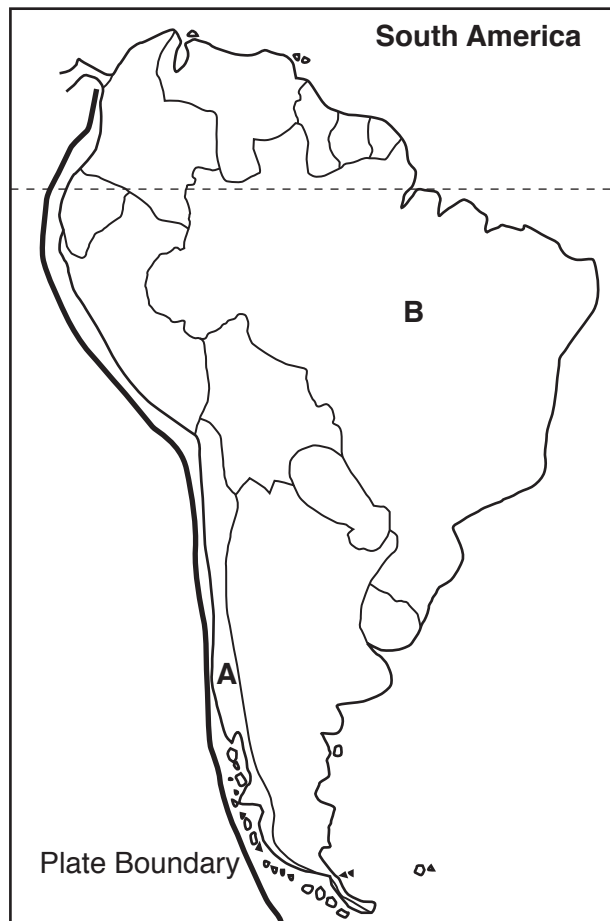
Explain how campaigns such as this try to reduce the environmental impact of tourism in your named mountain environment. You should refer to place specific detail in your answer.

Name of mountain environment
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[6]

 Spelling, punctuation and grammar [3]

3 (a) Study Fig. 5 in the separate Insert and the map below.



(i) In which of the two locations is this earthquake likely to have happened? Tick (✓) the correct answer.

A

B

[1]

(ii) Give a reason for your answer.

..... [1]

(b) State **one** short term and **one** long term impact of the earthquake shown.

Short term

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Long term

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[2]

(c) The earthquake in Fig. 5 happened in a poorer country.

Describe and explain **one** way in which the impacts of an earthquake may be different in a wealthier country.

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..... [2]

(d) You will have studied a recent earthquake event.

Location of event

Explain how the impacts of future earthquakes **in this location** could be reduced.

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..... [6]

 Spelling, punctuation and grammar [3]

The Global Citizen

4 (a) Define the following terms:

Economic producer

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Economic consumer

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[2]

(b) (i) There are different types of products. Complete the table below by giving an example of each type of product shown.

Type of product	Example
Food	Banana
Clothing	
Utility	

[2]

(ii) Study Fig. 6 in the separate Insert.

Use map evidence to describe where most coffee is produced and consumed.

Coffee production

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Coffee consumption

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[4]

(iii) Countries are often interdependent. Using an example, explain what interdependent means.

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(c) (i) Complete the statements below by joining the beginning and ending of each sentence.

Trade agreements increase the cost of imports into a country

Trade barriers allow countries to trade freely with each other

Trade quotas make imports less competitive

Trade tariffs limit the amount of imports into a country

[2]

(ii) Give **one** example of a trade incentive.

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..... [1]

(d) You will have studied a named product.

Name of product

Explain how the demand for your chosen product may change in the future.

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..... [6]

 Spelling, punctuation and grammar [3]

(e) You will have studied a named service.

Name of service

(i) Describe how the availability of your named service varies across the world.

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(ii) Suggest **one** reason why some people may find it difficult to access this service and what problems this may cause them.

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Similarities and Differences in Settlements and Population

5 Study Fig. 7 in the separate Insert.

(a) (i) Read the three statements below and circle the town which correctly completes each sentence.

An ageing population is found in **Christchurch/Milton Keynes**.

A larger proportion of 35–50 year olds live in **Christchurch/Milton Keynes**.

The population in **Christchurch/Milton Keynes** is similar to the UK average.

[3]

(ii) Suggest why some settlements in rural areas have a large percentage of elderly people living there.

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..... [2]

(iii) What functions of urban areas might attract families with teenagers to live there?

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(b) You will have studied a local place in the UK.

Name of local place

(i) Describe **three** distinctive landscape features of your chosen local place.

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[3]

(ii) Explain how your chosen local place is linked to your chosen non-UK place.

Name of local place

Name of non-UK place

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[6]

 Spelling, punctuation and grammar [3]

6 (a) Study Fig. 8 in the separate Insert.

(i) Describe how birth rates in Vietnam changed between 1989 and 2014.

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..... [1]

(ii) Give **one** reason for this change.

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..... [1]

(iii) Explain **two** problems the government of Vietnam might face in the future as a result of population change.

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(b) You will have studied an issue related to a recent population change.

Name of population change

(i) Outline the causes of the population change you have studied.

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..... [2]

(ii) Describe **two** benefits of the population change named in (i) above.

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..... [4]

(iii) Outline **one** way in which the government might manage population change in the future.

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..... [2]

END OF QUESTION PAPER

ADDITIONAL ANSWER SPACE

If additional space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).

A large area of lined paper for writing. It consists of a vertical solid line on the left side, creating a margin. To the right of this line, there are numerous horizontal dotted lines spaced evenly down the page, providing a guide for handwriting.



A large area of the page is reserved for writing, featuring a vertical solid line on the left side and horizontal dotted lines extending across the page.



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