

Monday 22 May 2017 – Afternoon

GCSE GEOGRAPHY A

A731/02 Contemporary Themes in Geography (Higher 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 1(b)(iii), 2(c), 3(b), 4(d), 4(e), 5(c)(ii), 6(b) and 6(d) 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 Study Fig. 1 in the separate Insert.

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

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[2]

(b) Study Fig. 2, a food web for a desert environment.

(i) Explain the difference between a food web and a food chain.

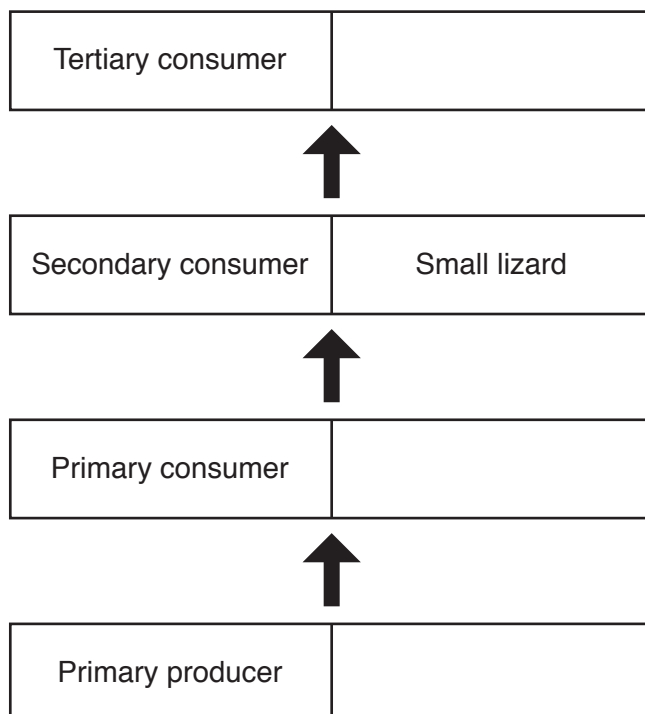
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(ii) Using information from Fig. 2, complete a food chain for the desert environment in the boxes below.



[2]

2 Study Fig. 3 in the separate Insert.

(a) Explain **two** reasons why tourists might visit this mountain environment at different times of the year.

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

Select **two** of the steps from the 'Respect the Mountain' campaign and explain why they might lead to more sustainable tourism.

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3 Study Fig. 5 in the separate Insert.

(a) (i) Identify **two** short term impacts of the earthquake event shown.

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(ii) Identify **one** longer term impact of this earthquake event.

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(iii) The earthquake shown in Fig. 5 took place in an LEDC.

Suggest why the impacts may have been different in a country at a contrasting level of development.

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(c) (i) Define the term 'trade barrier'.

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You will have studied one named product.

Name of product

(ii) Describe **one** way that trade barriers or incentives may affect your chosen product.

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(d) Describe and explain the socio-economic impacts of the purchase of your chosen product.

You should refer to specific detail about your chosen product.

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 Spelling, punctuation and grammar [3]

(e) Describe how and explain why the worldwide demand for your chosen product may change in the future.

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[6]

11
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Similarities and Differences in Settlements and Population

5 Study Fig. 7 in the separate Insert.

(a) Compare the population structure of Milton Keynes with the average UK population structure.

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(b) State **one** way that the population structure of Christchurch is different from Milton Keynes. Suggest why it is different.

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(c) You will have studied a local place and a non-UK location.

Name of local place

Name of non-UK location

(i) Describe and explain **two** features of the population structure in your **non-UK location**.

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

Identify and explain **one** problem that has resulted from population control measures in Vietnam.

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(b) Compare the impact that **two** national government policies have had on population change.

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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, consisting of 25 horizontal dotted lines. A solid vertical line runs down the left side of the page, creating a margin. The rest of the page is blank, intended for the student to write their answer.

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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