



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



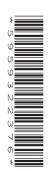
Candidate forename				Candidate surname			
Centre number	ər			Candidate nu	ımber		

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.

Stu	uy ri	g. i iii tile sej	parate insert.		
(a)		ntify two featoring feat	ures of the physical enviro	nment in Fig. 1 which a	are typical of a hot desert
	1				
	2				
					[2]
(b)	Stud	dy Fig. 2, a fo	od web for a desert enviro	nment.	
	(i)	Explain the o	difference between a food v	web and a food chain.	
					[2]
	(ii)	Using inform	nation from Fig. 2, complet	te a food chain for the	desert environment in the
			Tertiary consumer		
			1	_	ı
			Secondary consumer	Small lizard	
			1		•
			Primary consumer		
			1	_	•
			Primary producer		

((iii)	Explain how plants and animals, such as those shown in Fig. 2, have adapted to survive in hot deserts.
		[e]
		[6]
		Spelling, punctuation and grammar [3]
(c)	Defi	ine the term 'desertification'.
		[1]
(d)	Des	cribe and explain two human causes of desertification.
	1	
	2	
		[4]

(a)	Explain two reasons why tourists might visit this mountain environment at different times of the year.
	1
	2
	[4]
(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.
	1
	2

2

Study Fig. 3 in the separate Insert.

(c)	You will have studied a named mountain environment.
	Name of mountain environment
	Evaluate the positive and negative impacts that tourism has had on this environment. You should refer to place specific detail in your answer.
	[6]
	Spelling, punctuation and grammar [3]

Stud	dy Fi	g. 5 in the separate Insert.
(a)	(i)	Identify two short term impacts of the earthquake event shown.
		1
		2
		[2]
	(ii)	Identify one longer term impact of this earthquake event.
		[1]
	(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.
		[3]

(b)	You will have studied a recent earthquake event.
	Location of event
	To what extent is this location likely to be well prepared for an earthquake in the future?
	Explain your answer fully using place specific detail.
	[6]

The Global Citizen

ı	(a)	(i)	Define the term 'economic consumer'.	
				[41]
		(ii)	Study Fig. 6 in the separate Insert.	[1]
			Identify, with a tick, the two correct statements from those below.	
			Coffee consumption was high in Europe.	
			The USA is the world's largest coffee producer.	
			Countries with high coffee production are mainly found between the tropics of Cancer and Capricorn.	
			Australia consumes more coffee than any other country.	
		(iii)	Suggest two reasons for the pattern of consumption shown in Fig.	[2] 6.
			1	
			0	
			2	
				[2]
	(b)		onomic activity can be measured in a variety of ways. Name and of asures.	describe two of these
				F 47

(c)	(i)	Define the term 'trade barrier'.
		[1]
	You	will have studied one named product.
	Nan	ne of product
	(ii)	Describe one way that trade barriers or incentives may affect your chosen product.
		[2]
(d)	Des	cribe and explain the socio-economic impacts of the purchase of your chosen product.
	You	should refer to specific detail about your chosen product.
	•••••	
		[6]

✓ Spelling, punctuation and grammar [3]

(e)	Describe how and explain why the worldwide demand for your chosen product may change in the future.
	[6]

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Similarities and Differences in Settlements and Population

(a)	Cor	npare the population structure of Milton Keynes with the average UK population struc				
(b)		te one way that the population structure of Christchurch is different from Milton Key gest why it is different.				
(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 locat				

(ii) Population structure is one way that places may be different.

Describe and explain two more differences (not population structure) that exist between your non-UK location and your local place.
You should refer to place specific detail in your answer.
[6]

✓ Spelling, punctuation and grammar [3]

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(a)	Study Fig. 8 in the separate insert.
	Identify and explain one problem that has resulted from population control measures in Vietnam.
/ I- \	
(D)	Compare the impact that two national government policies have had on population change.
	[6]

(c)	Migration is one form of population change.
	Explain two reasons why people might choose to migrate within a country.
	[4]
(d)	You will have studied one issue related to population change.
	Issue studied
	To what extent has this population change brought benefits to the area or country you have studied?
	[6]

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).		

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•••••	



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