Surname	Centre Number	Candidate Number
Other Names		0



GCSE

4321/01

HUMANITIES

UNIT 1: PEOPLE AND THEIR ENVIRONMENTS

A.M. MONDAY, 28 May 2012

l hour

Questions answered	Examiner's use only
Question 1 (Section A)	
Question 2 or 3 (Section B)	
TOTAL	50

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer Question 1 (Section A) and either Question 2 or Question 3 (Section B).

Write your answers in the spaces provided in this booklet. Use supplementary sheets when there is insufficient room in this booklet. Write your name at the top of each supplementary sheet, indicating clearly the number of the question you answer. Put the supplementary sheets inside this booklet.

INFORMATION FOR CANDIDATES

The number of marks is given in brackets at the end of each question or part-question.

You will be awarded marks for the quality of your written communication.

Your answers must be relevant and must make full use of the information given to be awarded full marks for a question.

You are reminded that you should always support your answers using your knowledge and understanding of the topic chosen.

PEOPLE AND THEIR ENVIRONMENTS

Answer Question 1 (Section A) and either Question 2 or Question 3 (Section B).

SECTION A

Answer all parts of this question.

1. This question is about the sustainable development of tropical rainforests.

Study Source A and answer the question that follows.

Source A – Tropical Rainforests of the World



Principal regions where tropical rainforest is the natural vegetation

(a)	Use Source A and your own knowledge to describe the location of tropical rainforest	s. [2]

J	Describe the climate typical of tropical rainforest areas.
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Study Source B and answer the question that follows.

Source B-An area of tropical rainforest in Brazil



Use Source B and your own knowledge to describe the main causes of rainfedestruction.	orest [4]
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Study Source C and answer the question that follows.

Source $\mathbf{C} - \mathbf{A}$ native indian village in the tropical rainforest



(e)	Use source C and your own knowledge to explain how tropical rainforests are traditionally used by native peoples. [6]					

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'All rainforests will disappear because of global demand for their products. There nothing that can be done about this.' To what extent do you agree with this statement?
Give arguments for and against this statement by: describing rainforest products that are used around the world; considering what individuals or governments might do to protect rainforests. Conclude by saying how far you agree with the statement.

SECTION B

Answer either Question 2 or Question 3.

2. This question is about the pressures of food supply on the global environment.

Study Source A and answer the question that follows.

Source A – Modern farming in the UK



(a)	Use Source A and your own knowledge to give two features of modern farming in UK.	[2]
		· · · · · •

Study Source B and answer the question that follows.

Source B – Advertisement for organic food

(b)



Use Source B and your own knowledge to describe the benefits of organic for and the environment.	oods for people [4]

Explain how the large scale use of fertilisers can damage the environment.	

expensive To what	e'. extent do you	agree with 1	this stateme	ent?		
	uments for and					
explainin consider	-	rmers have people believ	dug up hedg e that hedg	ges and mad es should be	e their fields la kept.	rger;
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If you have answered Question 2 you must not answer Question 3.

3. This question is about people and their relationship with water resources.

Study Source A and answer the question that follows.

Source A – Water pollution in a river



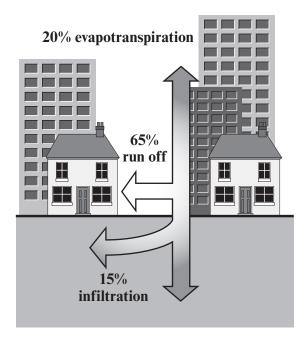
a)	Use Source A and your own knowledge to give two causes of water pollution in rivers	i. [2]
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Look at Source B and answer the question that follows.

Source B – Urban drainage basin

(b)



Use Sor cycle.	urce B a	nd your ov	vn knowle	edge to e	xplain ho	ow urbani	sation aff	ects the	water [4]
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Explain how water pollution in rivers affects the quality of human life.	[6]

To what extent do you agree with this statement?
Give arguments for and against this statement by:
describing benefits that large water management schemes bring to a country or area; considering problems that such schemes may create. Conclude by saying how far you agree with the statement.