

Surname	Centre Number	Candidate Number
Other Names		0



GCSE

4321/01



S16-4321-01

HUMANITIES

UNIT 1: People and their Environments

A.M. THURSDAY, 16 June 2016

1 hour

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
Section A 1.	30	
Section B 2. or 3.	20	
Total	50	

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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).

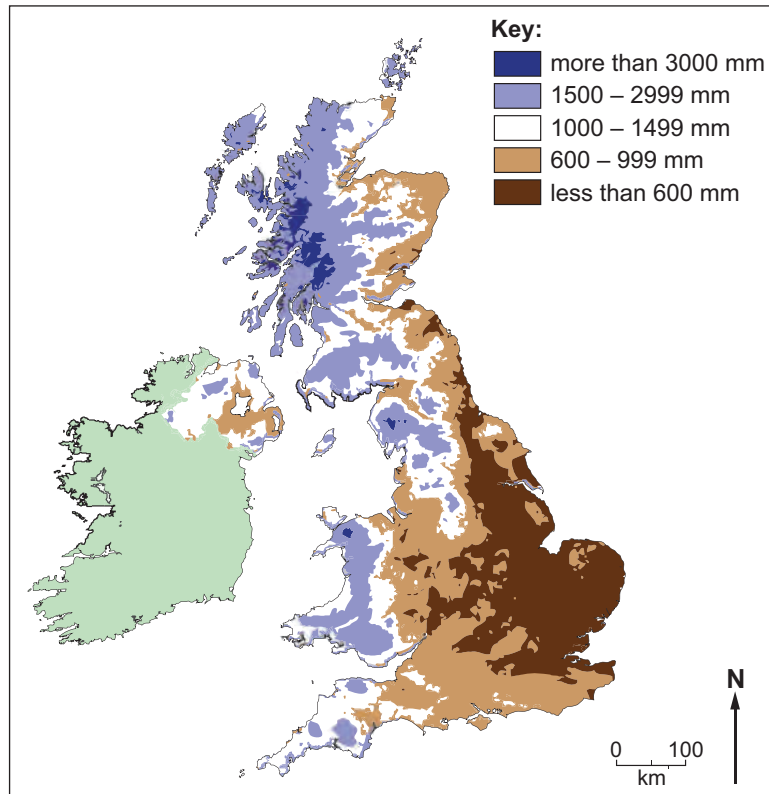
SECTION A

Answer all parts of this question.

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

Study Source A and then answer the question that follows.

Source A – Average Annual UK Rainfall



(a) Use Source A **only** to describe the pattern of average rainfall in the UK.

[2]

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(b) Explain why some areas of the UK receive more rainfall than others.

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Study Source B and answer the question that follows.

Source B – Water travelling through a drainage basin



(c) Describe **two** pathways water can take through a drainage basin.

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(d) Describe how a flood affected local people. You must use an example you have studied in your answer. [6]

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Study Source C and answer the question that follows.

Source C – Water Uses in Industry and Agriculture

It takes...



- (e) Use source C and your own knowledge to explain why the demand for water has increased in the UK in the last 50 years. [6]

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(f) ‘The only effective way to reduce the impact of flooding is to stop building on flood plains.’
To what extent do you agree with this statement? [8]

In your answer you may consider:

- *how not building on flood plains reduces the impact of flooding;*
- *alternative solutions to reduce the impact of flooding.*

Conclude your answer by saying to what extent you agree with the statement, and why.

END OF SECTION A

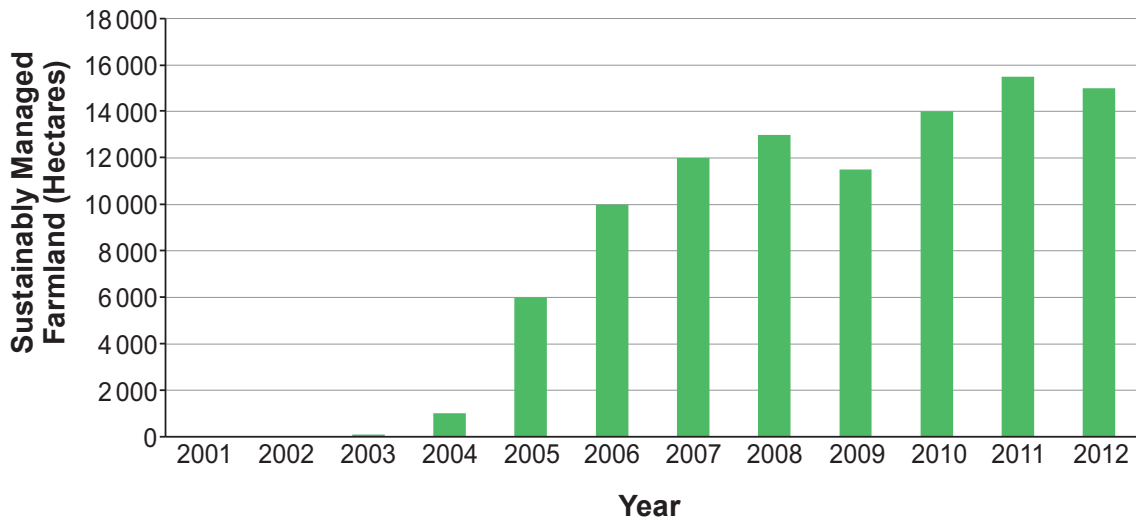
SECTION B

Answer either Question 2 or Question 3.

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

Study Source A and then answer the question that follows.

Source A – Sustainably Managed Farmland in Tropical Rainforests



(a) Use Source A **only** to describe the change in sustainably managed farmland in tropical rainforests. [2]

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Study Source B and answer the question that follows.

Source B – Rubber Tapping in the Tropical Rainforest



(b) Explain why rubber tapping is a sustainable rainforest activity.

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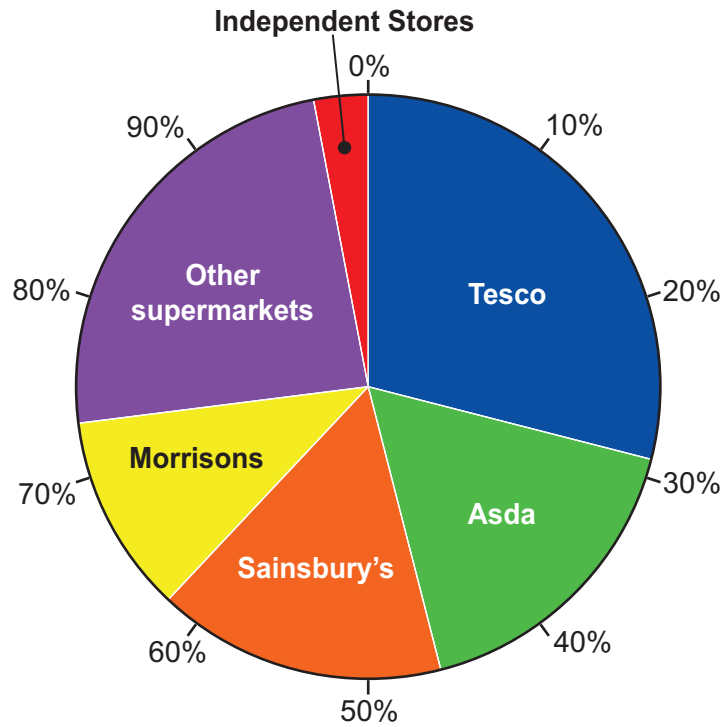
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If you have answered Question 2 you must not answer Question 3.

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

Study Source A and then answer the question that follows.

Source A – UK Grocery Sales (2014)



(a) Use Source A **only** to describe grocery sales in the UK in 2014.

[2]

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Study Source B and answer the question that follows.

Source B – A UK Supermarket



(b) Describe how supermarkets benefit UK farmers.

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(c) Describe how increasing productivity on UK farms has affected the environment.

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