

Candidate Name	Centre Number	Candidate Number
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**GCSE**

4321/01

**HUMANITIES**

**UNIT 1: PEOPLE AND THEIR ENVIRONMENTS**

A.M. TUESDAY, 17 May 2011

1 hour

Questions answered	Examiner's use only
Question 1 (Section A)	
Question 2 or 3 (Section B)	
<b>TOTAL</b>	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 ENVIRONMENTS**

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

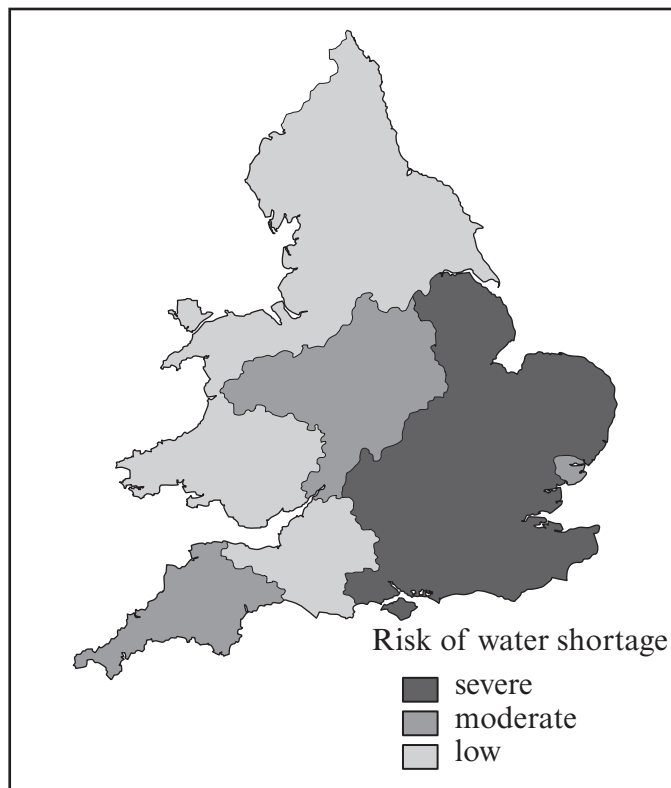
**SECTION A**

*Answer all parts of this question.*

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

Look at Source A and then answer the question that follows.

**Source A – Water shortages in England and Wales**



(a) Use Source A **and your own knowledge** to describe the risk of water shortages in England and Wales. [2]

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(b) Explain why some areas of the UK are more at risk from water shortages than others. [4]

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Look at Source C and answer the question that follows.

**Source C - Flooding in Warwickshire, UK - July 2007**



© Warwickshire County Council







**SECTION B**

*Answer either Question 2 or Question 3.*

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

Look at Source A and answer the question that follows.

**Source A – Tropical Rainforest in Brazil, South America.**



*Rhett A. Butler*

(a) Use Source A **and your own knowledge** to describe what is happening to the world's tropical rainforests. [2]

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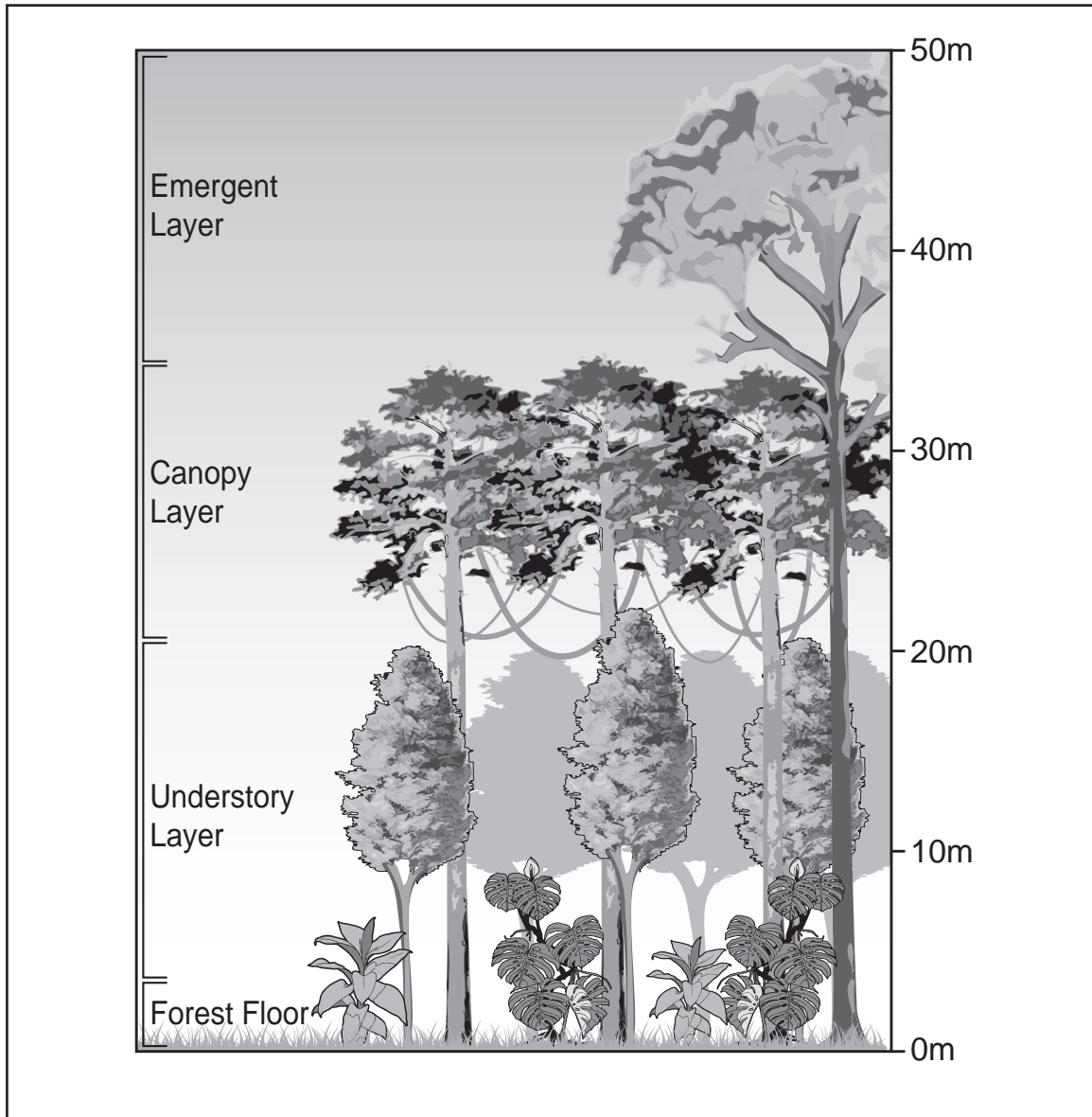
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Look at Source B and answer the question that follows.

**Source B - A diagram showing the structure of the tropical rainforest.**



(b) Use Source B **and your own knowledge** to describe the structure of a tropical rainforest. [4]

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*If you have answered question 2 you **must not** answer question 3.*

3. **This question is about the pressures of food supply on the global environment.**  
Look at Source A and answer the question that follows.

**Source A – Farming in Less Economically Developed Countries**



*Rhett A. Butler*

- (a) Use Source A **and your own knowledge** to describe farming in some Less Economically Developed Countries. [2]

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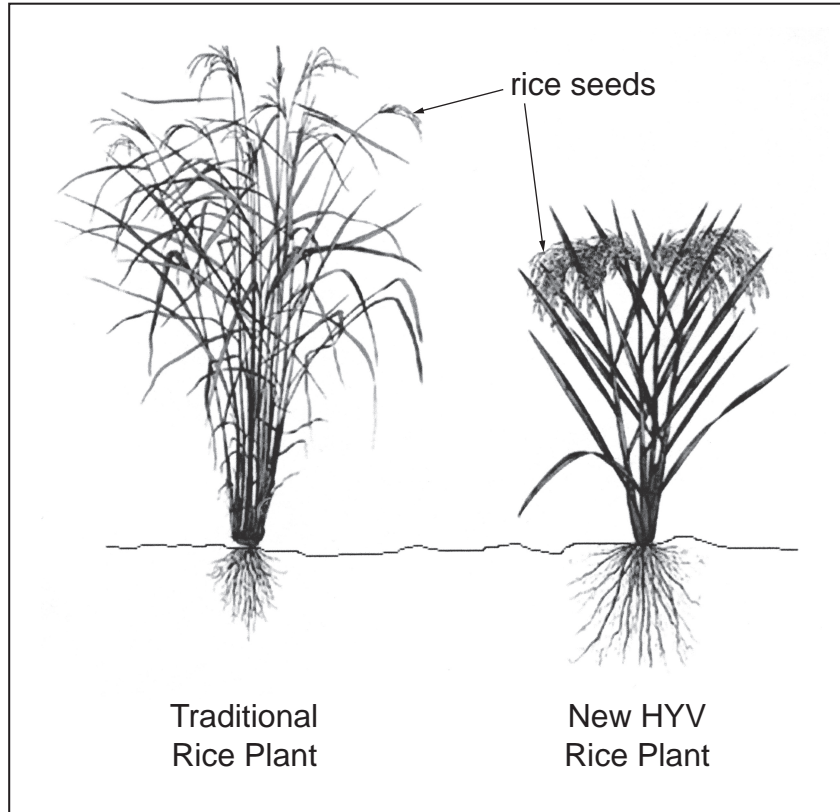
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Look at Source B and answer the question that follows.

**Source B - Differences between traditional and new High Yielding Variety rice plants**



(b) Use Source B and your own knowledge to describe the benefits of growing High Yielding Varieties of crops. [4]

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