



**GCSE**

**4321/01**

**HUMANITIES**

**UNIT 1: People and their Environments**

**P.M. MONDAY, 8 June 2015**

**1 hour plus your additional time allowance**

**Surname** \_\_\_\_\_

**Other Names** \_\_\_\_\_

**Centre Number** \_\_\_\_\_

**Candidate Number** 0 \_\_\_\_\_

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

**INSTRUCTIONS TO CANDIDATES**

**Use black ink, black ball-point pen or your usual method.**

**Write your name, centre number and candidate number in the spaces provided on the front cover.**

**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**

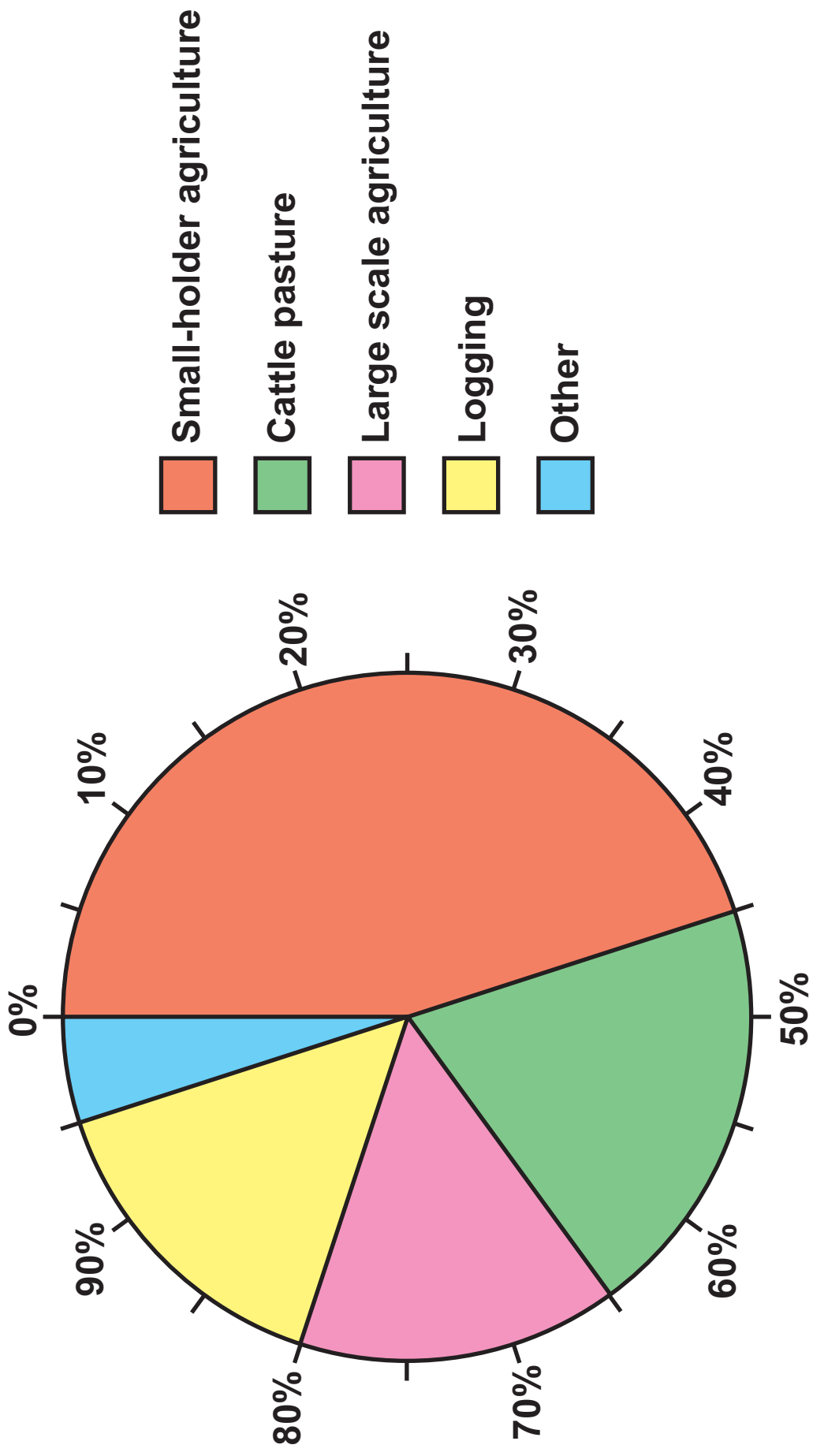
**The number of marks is given in brackets at the end of each question or part-question.**

**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.**

**Source A – Causes of tropical deforestation 2000-2005**



**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 sustainable development of tropical rainforests.**

**Study Source A opposite and answer the question that follows.**

**(a) Describe the pattern of rainforest destruction shown in Source A. [2]**

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**Source B – A logo for the Rainforest Alliance charity**





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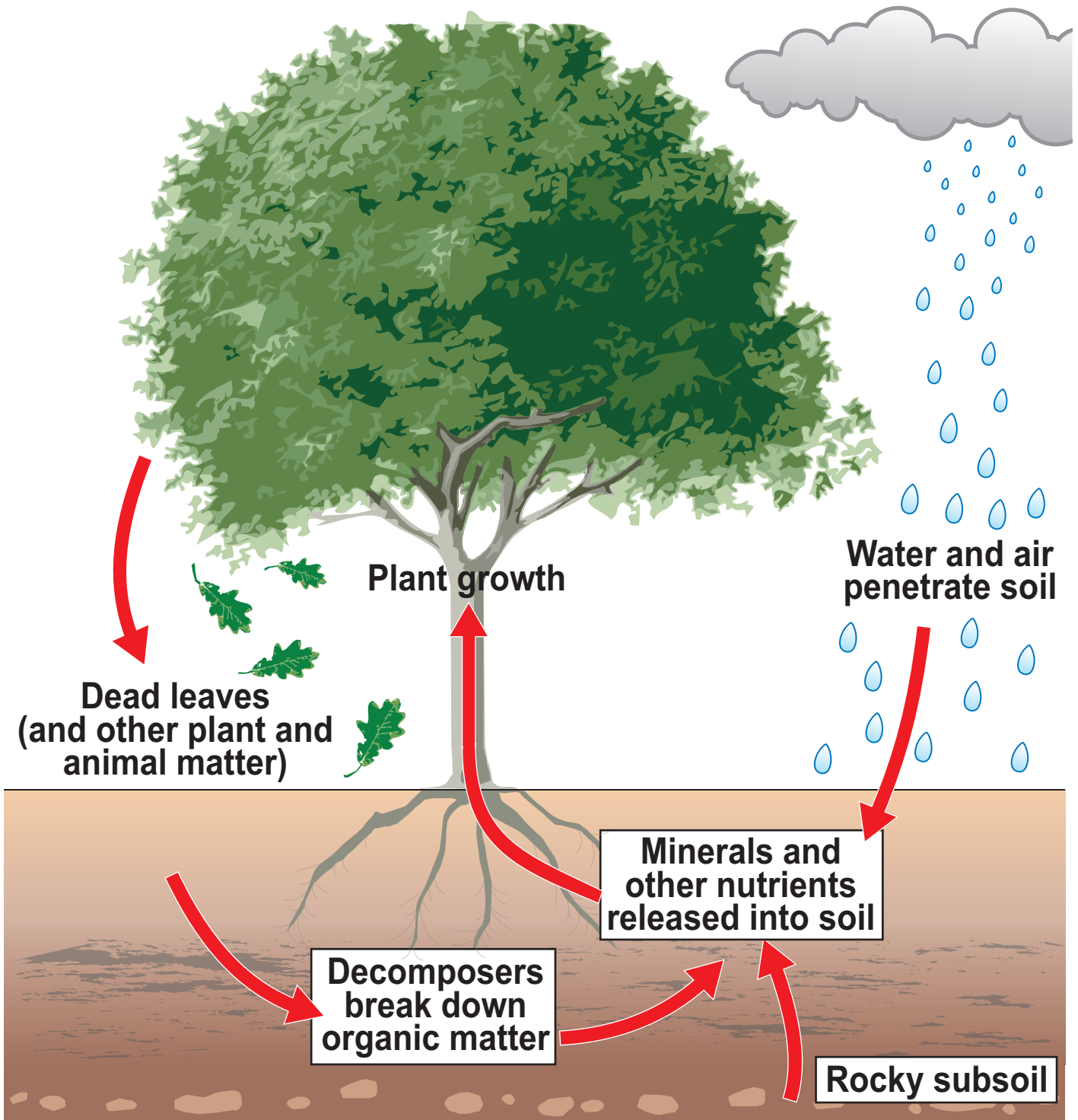
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# Source C – The nutrient cycle









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**1(f) 'The best way to exploit tropical rainforests sustainably is to use traditional methods.'  
To what extent do you agree with this statement?**

**[8]**

**In your answer you may consider:**

**how tropical rainforests are used by native peoples;**

**how modern methods can also be sustainable.**

**Conclude your answer by saying how far you agree with the statement.**

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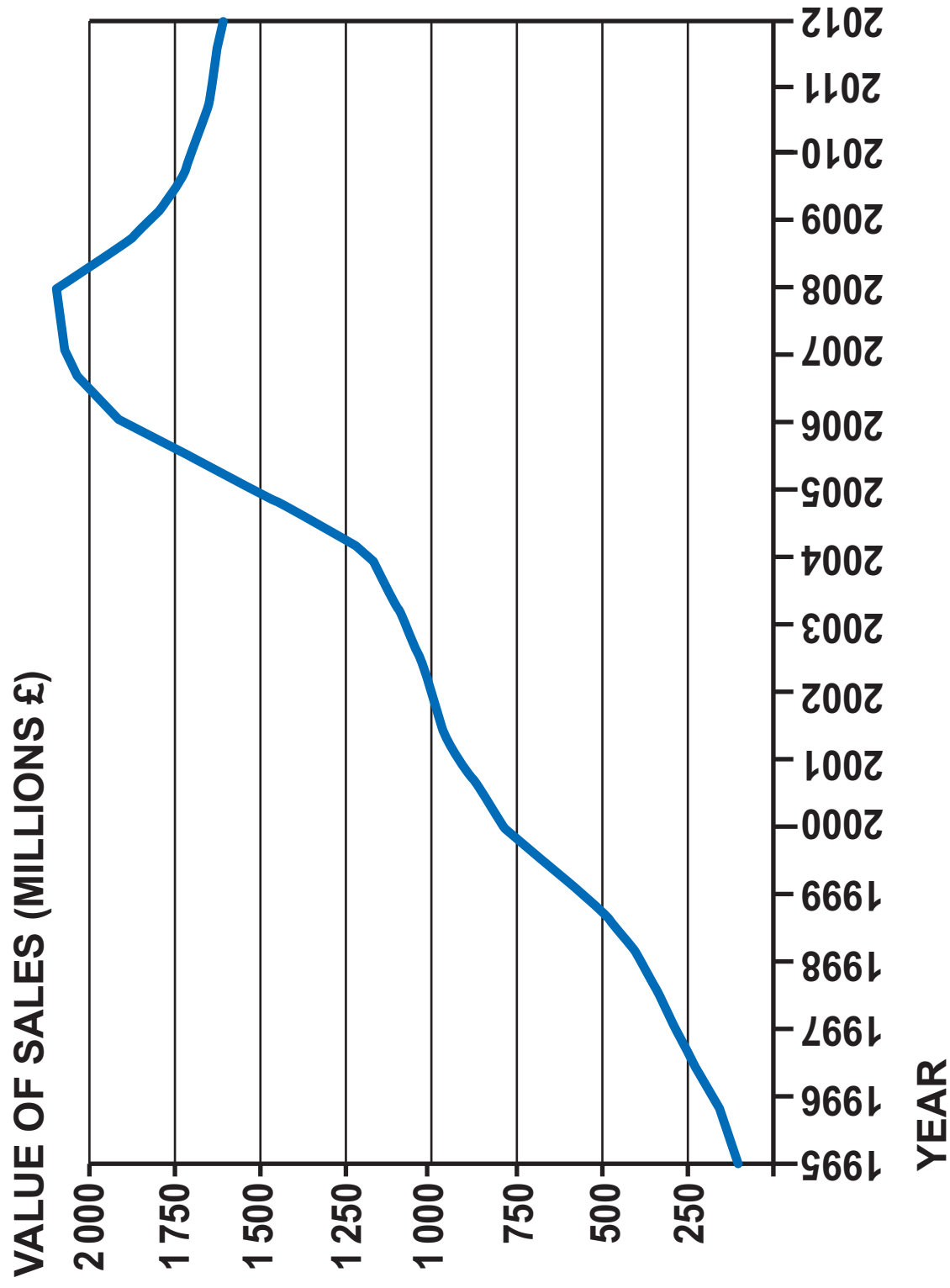
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**Source A – UK sales of organic products (1995 – 2012)**



**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 opposite and answer the question that follows.**

**(a) Use Source A to describe the pattern of sales of organic products between 1995 and 2012. [2]**

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**Source B – A farmer spraying pesticides on a farm in the UK**











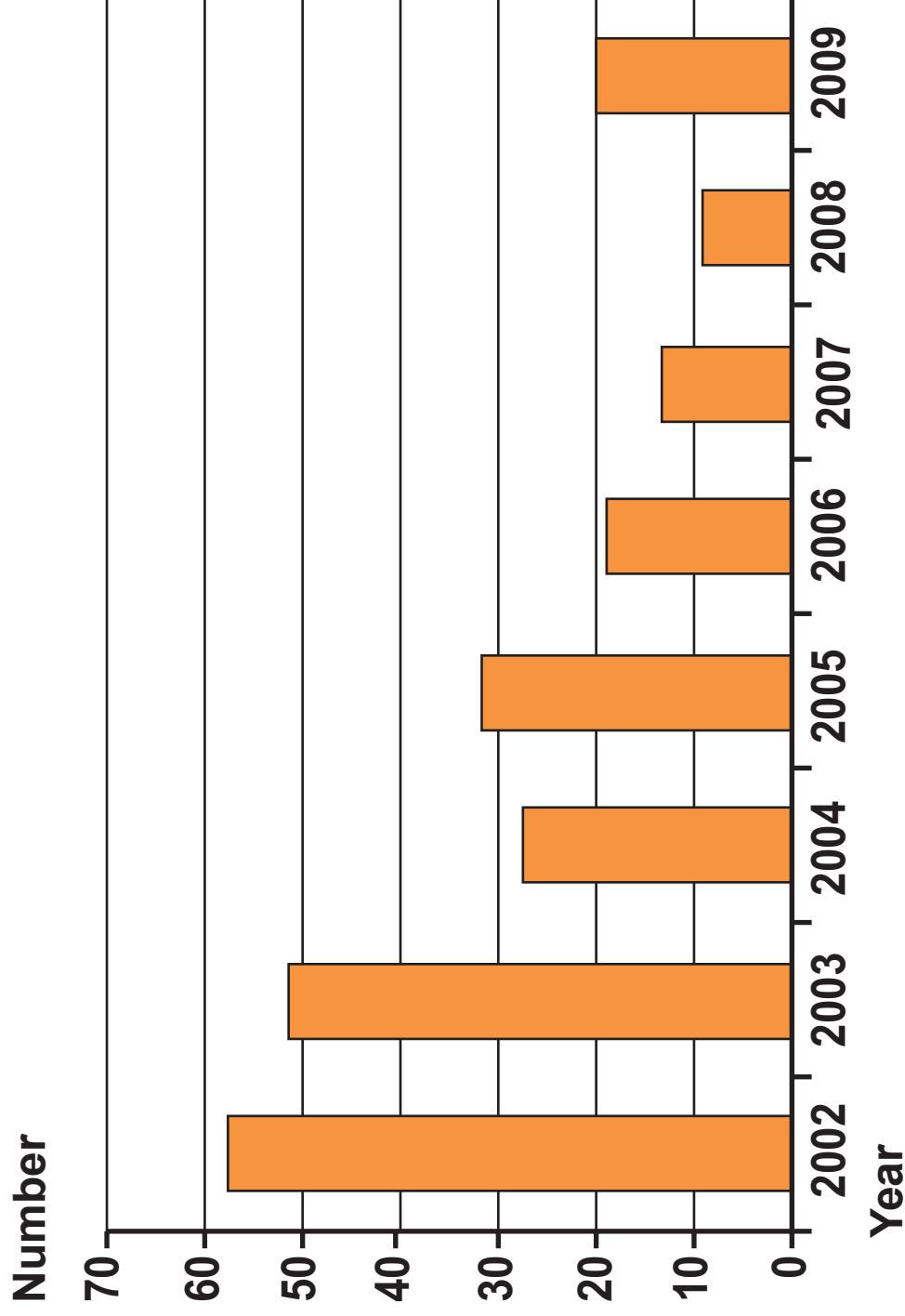








**Source A – The number of pollution incidents in the River Thames each year (2002 – 2009)**



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 opposite and answer the question that follows.**

**(a) Use Source A to describe the pattern of pollution incidents in the River Thames between 2002 and 2009. [2]**

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## Source B – A river in flood





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3(d) 'Farming is the most serious cause of river pollution today.'

To what extent do you agree with this statement?

[8]

In your answer you may consider:

how farming causes river pollution;

other causes of river pollution.

Conclude your answer by saying how far you agree with the statement.

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**END OF SECTION B**

**END OF PAPER**