

Surname	Centre Number	Candidate Number
Other Names		0



**GCSE**

4321/02

**HUMANITIES**

**UNIT 1: Patterns and Places**

P.M. THURSDAY, 5 June 2014

1 hour

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

**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.**

### PATTERNS AND PLACES

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

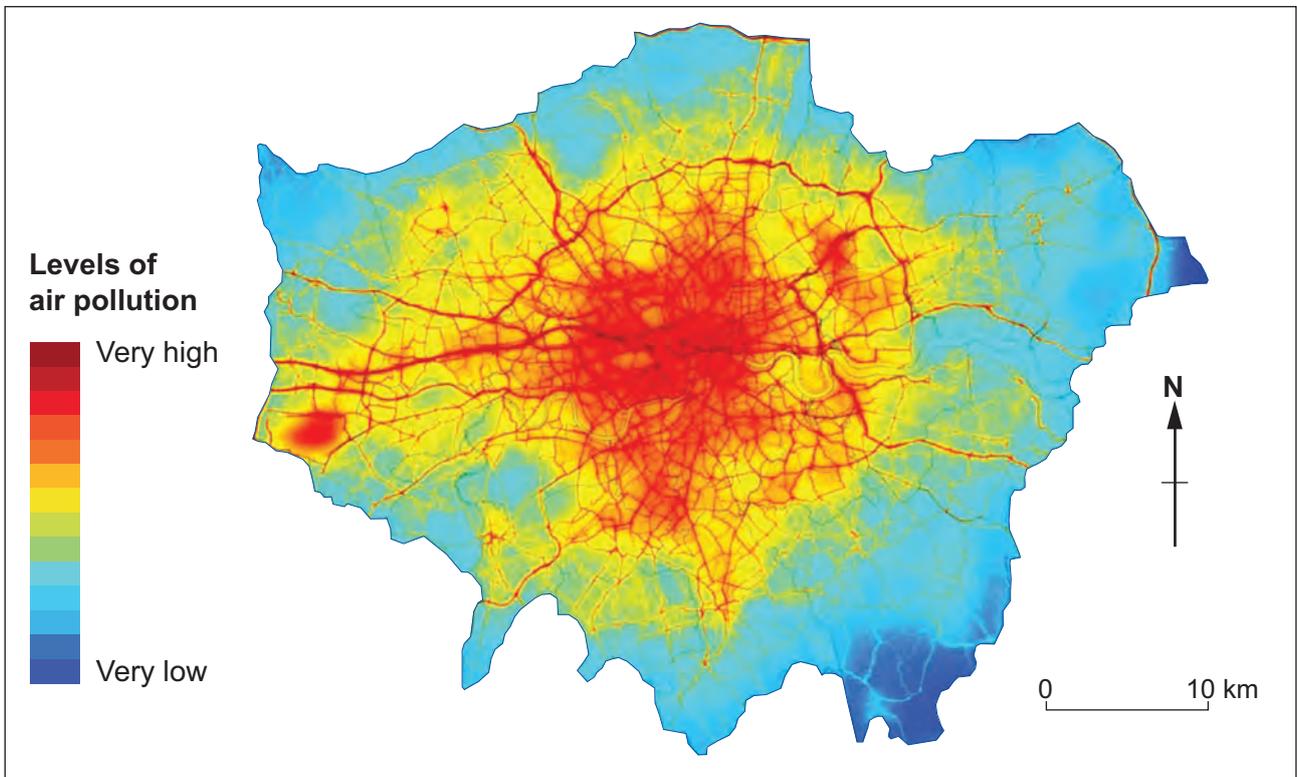
#### SECTION A

Answer all parts of this question.

**1. This question is about living in urban areas.**

Look at Source A and answer the question that follows.

**Source A – Air pollution in London 2008**



[Source: adapted from *The London Plan*, GLA ([www.london.gov.uk/thelondonplan](http://www.london.gov.uk/thelondonplan))]

(a) What does Source A tell you about levels of air pollution in London in 2008? [2]

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(b) Describe **two** possible solutions to the problems caused by traffic in large cities. [4]

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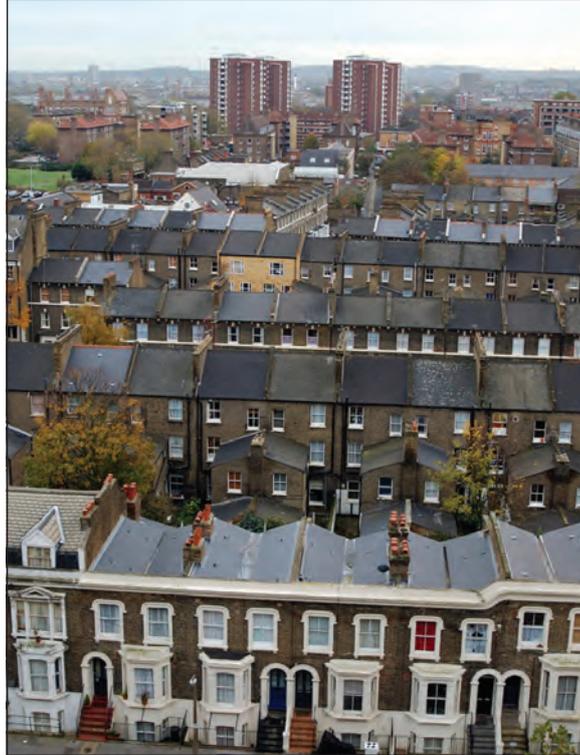
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Look at Source B and answer the question that follows.

**Source B – A photograph of an inner city area in the UK**



© Pres Panayotov / Shutterstock.com

(c) Explain why the quality of life in inner city areas is often poor.

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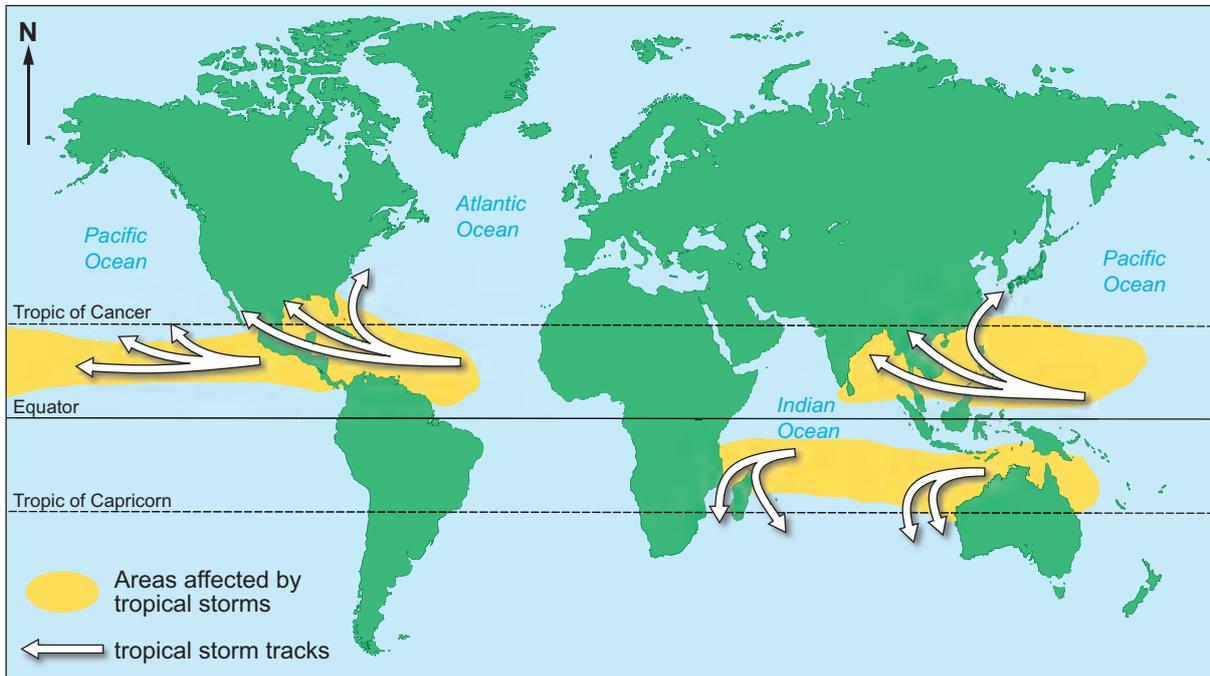
**SECTION B**

Answer either Question 2 or Question 3.

2. This question is about the effect of natural disasters and extreme climatic events on people.

Look at Source A and answer the question that follows.

**Source A – The distribution of tropical storms**



[Source: adapted from C/E own production]

- (a) Use Source A to describe the distribution of tropical storms. [2]

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Look at Source B and answer the question that follows.

**Source B – Hurricane damage in the USA**



© Robert A. Mansker / Shutterstock.com

(b) Describe the impacts of hurricanes on people's lives.

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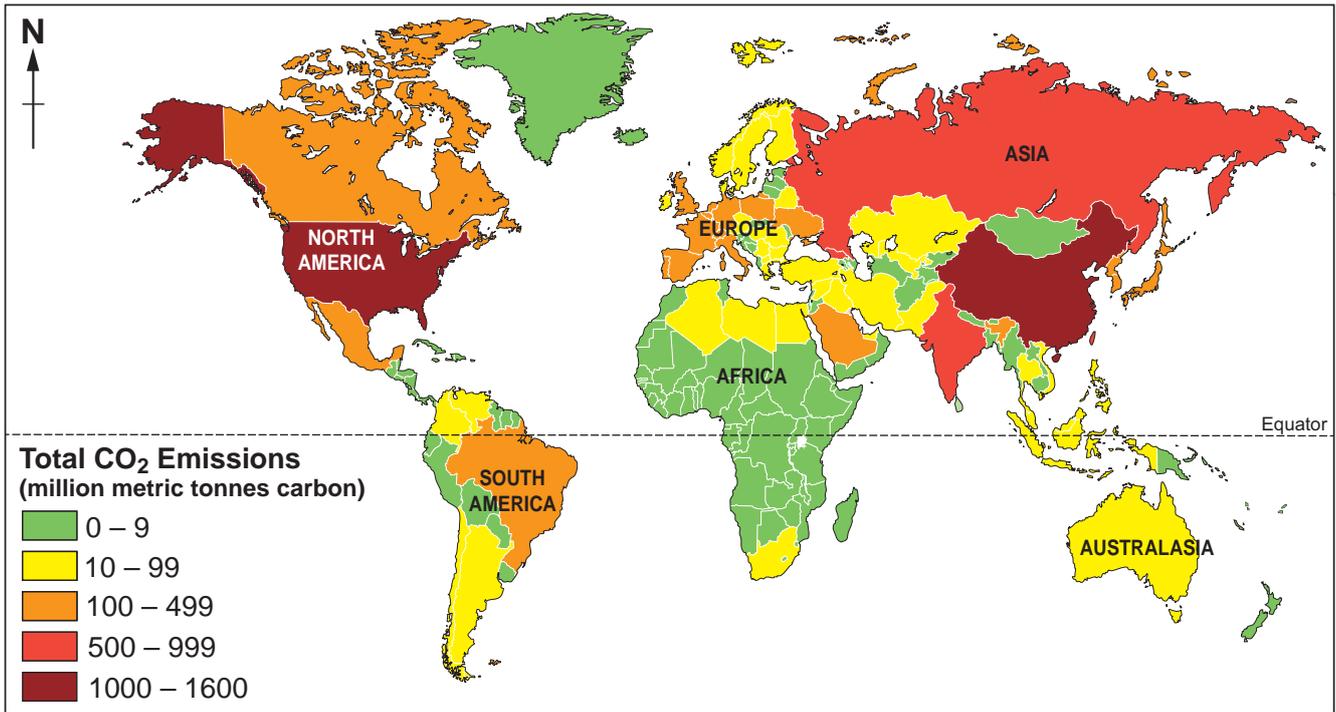


If you have answered Question 2 you must not answer Question 3.

3. This question is about climate change.

Look at Source A and answer the question that follows.

Source A – Map of global carbon dioxide (CO<sub>2</sub>) emissions



[Source: adapted from map produced by the Centre for Sustainability and the Global Environment (SAGE)]

(a) Use Source A to describe the global pattern of CO<sub>2</sub> emissions.

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