Surname	Centre Number	Candidate Number
Other Names		0



### **GCSE**

4321/02

# HUMANITIES UNIT 1: PATTERNS AND PLACES

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.

#### 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 life in urban areas.

Study Source A and answer the question that follows.

Source A – Inner city housing in the UK



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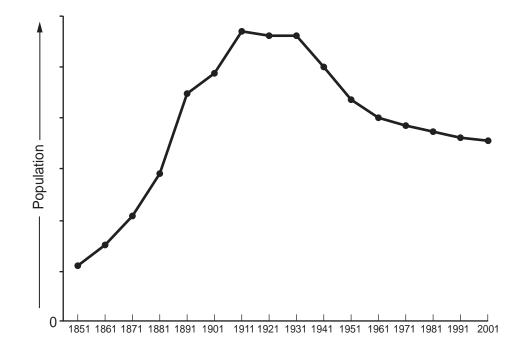
(a)	inner city areas. [2]

[4]	(b) Describe advantages of living in the inner city.

Study Source B and answer the question that follows.

(c)

Source B – The population of a town in Northern England since 1851



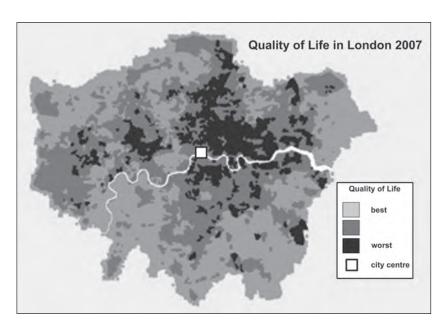
Explain why the population of many urban areas in the UK has changed.	[4]

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What has been done to regenerate many inner city areas in the UK?	[6]
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Study Source C and answer the question that follows.

Source C – Quality of Life in London in 2007



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(e)	Use Source C and your own knowledge to explain how quality of life varies within cities in the UK. [6]

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(	Give arguments for and against this statement by:
d c	describing problems caused by too many cars in cities; considering solutions to the problem of traffic congestion.  Conclude by saying how far you agree with the statement.
	conclude by saying now far you agree with the statement.
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## END OF SECTION A

#### **SECTION B**

Answer either Question 2 or Question 3.

2. This question is about issues connected with the world's climate.

Study Source A and answer the question that follows.

Source A – A poster to raise awareness of the climate change problem

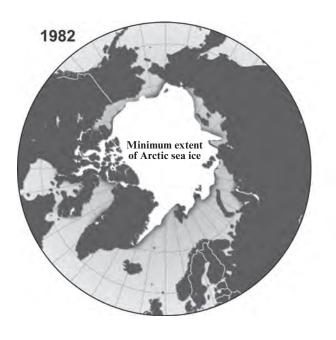


www.climatechange.eu.com

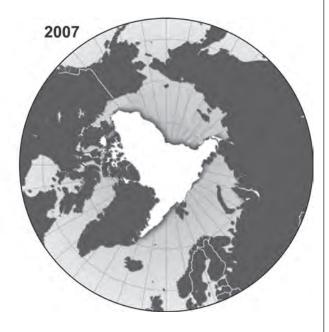
(a)	Use Source A and your own knowledge to describe what people can do to control clima change.	te [2]

Study Source B and answer the question that follows.

Source B – Changes to Arctic sea ice 1982-2007



*(b)* 



Use Source B and your own knowledge to describe the effects of climate change. [4]

xplain the causes of climate change.	

"Nuclear power is the best way to solve the problem of climate change." To what extent do you agree with this statement?  Give arguments for and against this statement by:  describing advantages of using nuclear power to generate electricity;  considering why some people are against the use of nuclear power.	
Conclude by saying how far you agree with the statement.	
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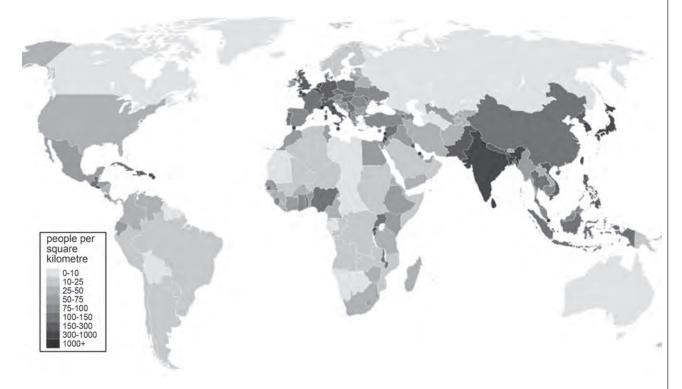
# **END OF QUESTION 2**

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

3. This question is about the influence of the physical environment on the distribution and activities of people.

Study Source A and answer the question that follows.

Source A – World population distribution 2009



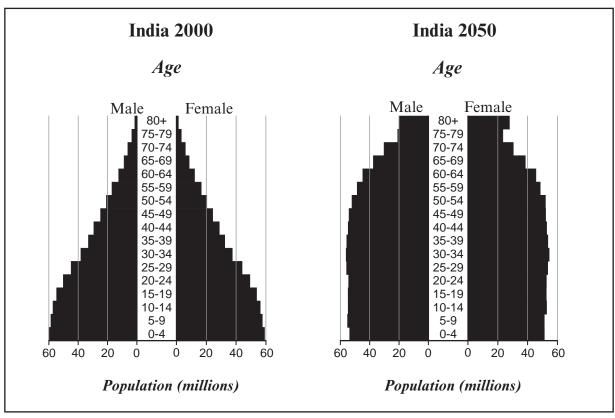
a)	Use Source A and your own knowledge to describe the distribution of world population [2	1. 2]

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Study Source B and answer the question that follows.

*(b)* 

Source B – Predicted change to India's population structure 2000-2050



Source: US Census Bureau

Use Source B <b>and your own knowledge</b> to explain why India's population structure predicted to change.	is [4]
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numbers of death To what extent do	ns and injuries." To you agree with thi	s view?		
	or and against this st			
describing measur considering the ef	res that can be taken	to protect people neasures in differ	rent parts of the world.	