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S15-4321-02

HUMANITIES
UNIT 1: Patterns and Places

P.M. MONDAY, 8 June 2015

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.

VP*(S15-4321-02)

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 the influence of the physical environment on the distribution and activities of people.**

    Study Source A and answer the question that follows.

    Source A – A graph showing the average number of tropical storm events throughout the year.
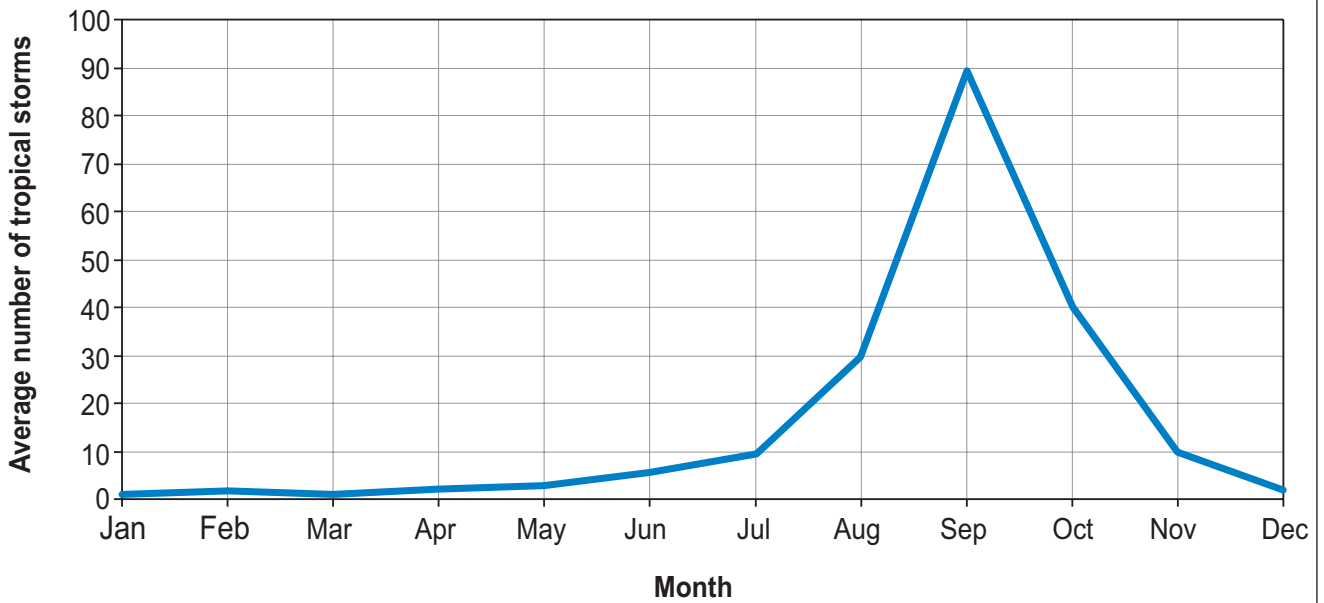
    (a) Use Source A to describe the average number of tropical storm events throughout the year. [2]

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(b) Describe how tropical storms are formed. [4]

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Study Source B and answer the question that follows.

Source B – World population density map

Persons/square km
- < 2
- 2 – 10
- 11 – 40
- 41 – 500
- > 500

0   5000
kilometres
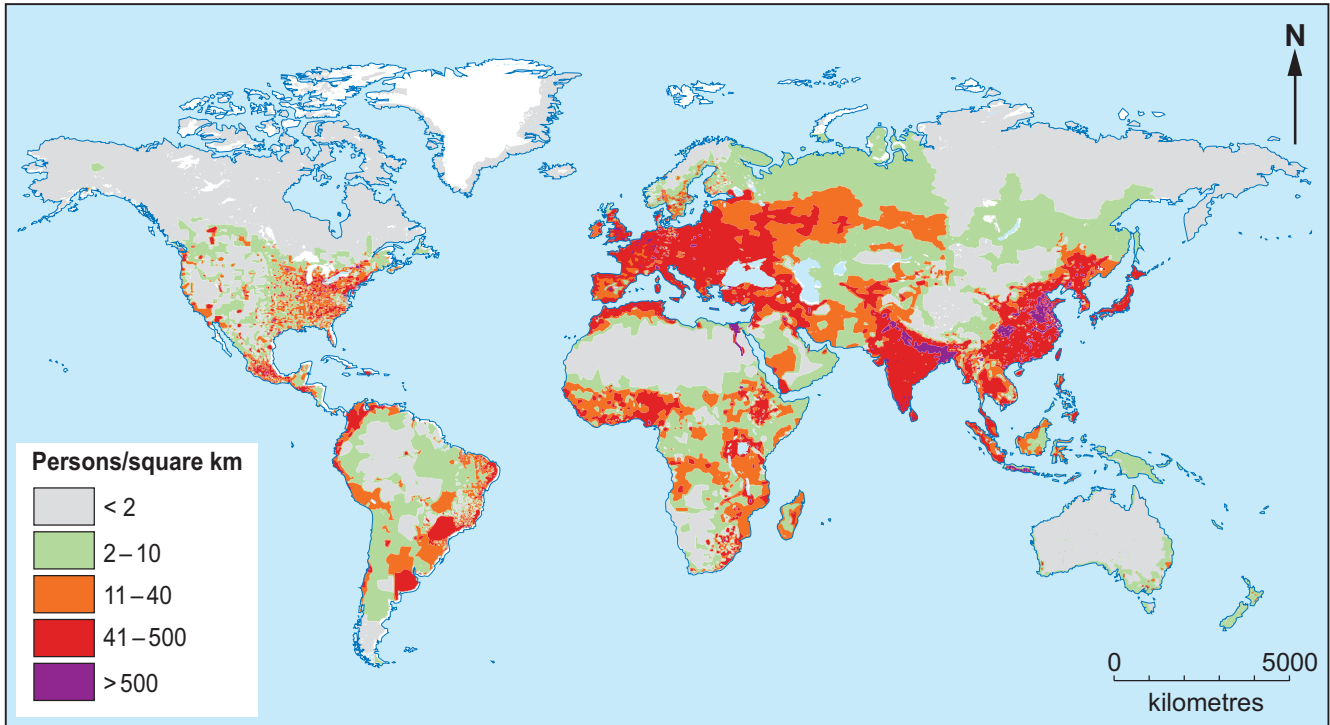
(c) Describe the physical features that affect the distribution of world population. [4]

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(d) Explain why earthquakes are more common in some countries than others. [6]

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(4321-02)   **Turn over.**

Study Source C and answer the question that follows.

Source C – Population pyramids for the UK and Tanzania

UNITED KINGDOM

AGE
100+
95-99
90-94
85-89
80-84
75-79
70-74
65-69
60-64
55-59
50-54
45-49
40-44
35-39
30-34
25-29
20-24
15-19
10-14
5-9
0-4

TANZANIA

Males
Females

10 8 6 4 2 0 2 4 6 8 10
Percent of Total Population

10 8 6 4 2 0 2 4 6 8 10
Percent of Total Population
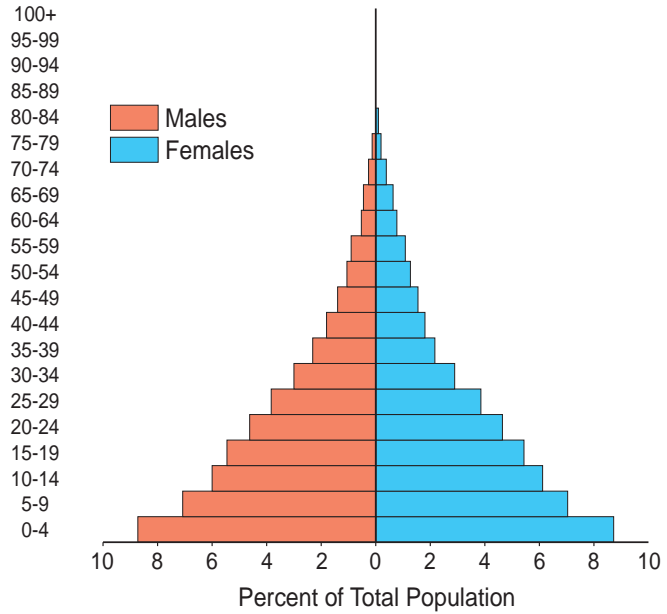
(e) Suggest why countries at different levels of development face different issues as a result of their population structure. *Use Source C and your own knowledge to help your answer.*

[6]

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(4321-02)

Turn over.

(f) 'Accurate prediction is the best way to reduce the effects of a hurricane.'
To what extent do you agree with this statement? [8]

In your answer you may consider:

- *how prediction can reduce the effects of hurricanes;*

- *other techniques employed to reduce the effects of hurricanes.*

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

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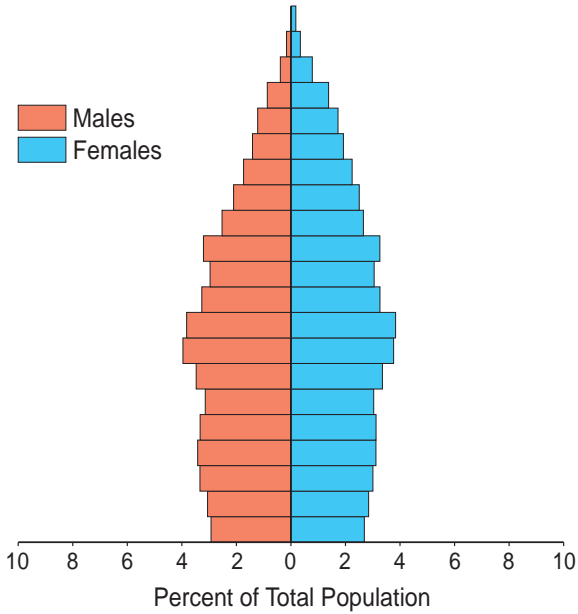..

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END OF SECTION A

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SECTION B

*Answer **either** Question 2 **or** Question 3.*

2. **This question is about life in urban areas.**

Study Source A and answer the question that follows.

Source A – Cyclists as a proportion of road users travelling into London
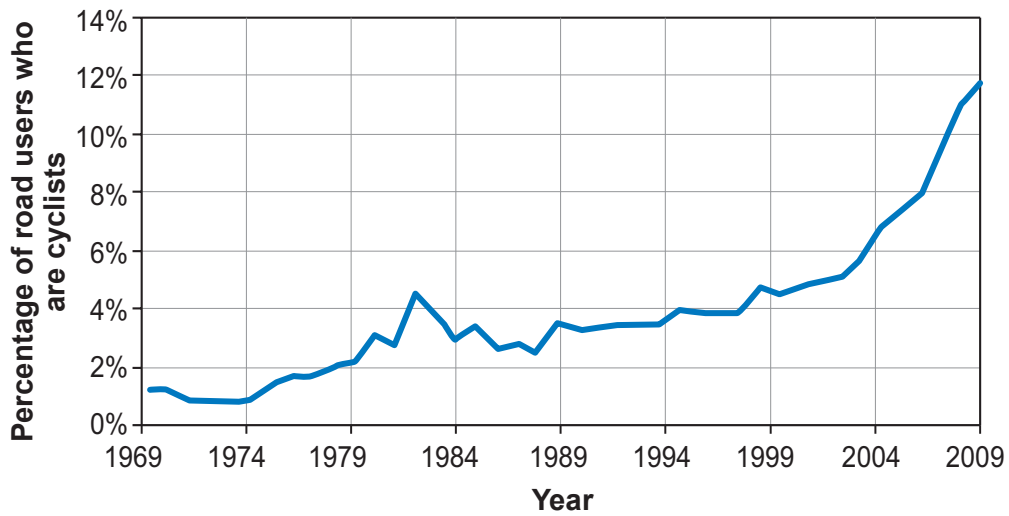
(a)   Describe the trend shown in Source A between 1969 and 2009.   [2]

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Study Source B and answer the question that follows.

Source B – A photograph showing the urban regeneration of Cardiff Bay

(b) Describe the successes of such regeneration schemes. [4]

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(c) Explain why cities in LEDCs grow rapidly. *You should refer to examples to help your answer.* [6]

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(d) 'The best solution for inner city housing redevelopment is to build high rise flats.'
To what extent do you agree with this statement? [8]

In your answer you may consider:

- *the advantages of high rise flats;*

- *the disadvantages of high rise flats.*

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

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END OF QUESTION 2

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

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

Study Source A and answer the question that follows.

Source A – Energy use per person in selected countries (2009)

www.economicshelp.org / Source: World Bank

(a) Describe the pattern of energy use shown in Source A. [2]

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Turn over.

Study Source B and answer the question that follows.

Source B
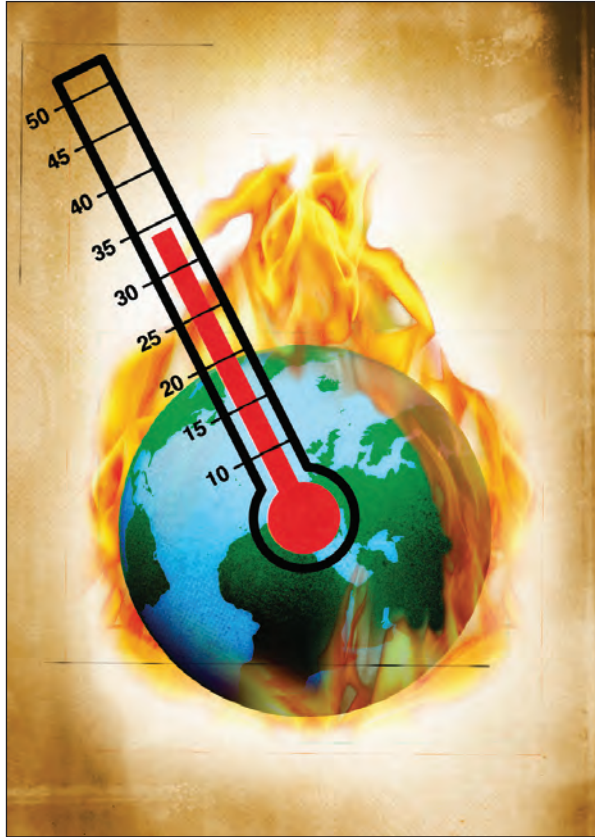
(b)   Describe evidence that supports the case for global warming.   [4]

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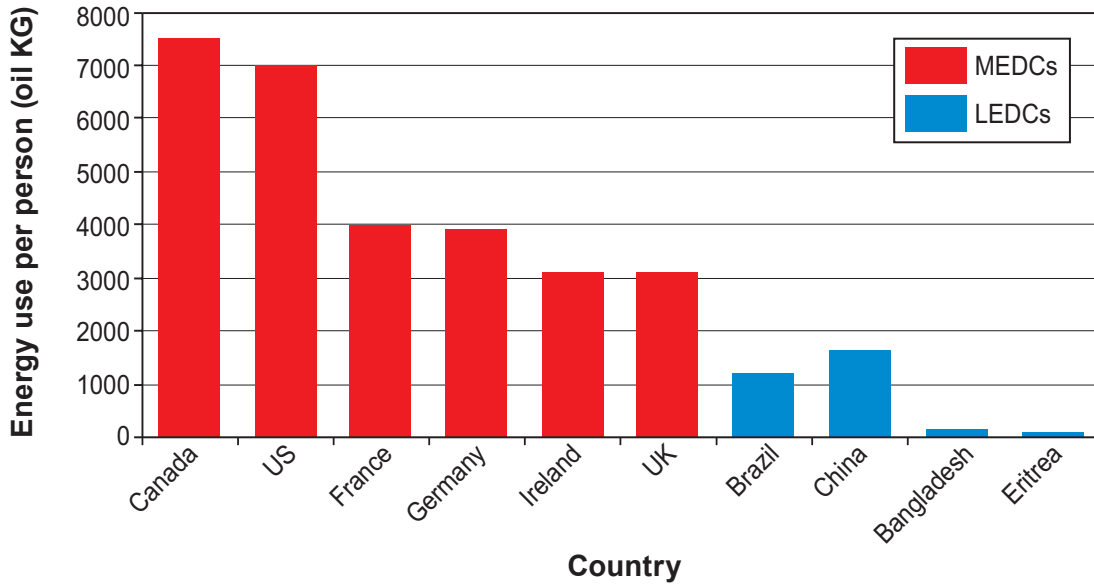
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(c) Explain why some countries are more vulnerable to the effects of global warming than others. *You should refer to examples to help your answer.* [6]

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(d) 'Investing in renewable energy is the best way to combat climate change.'
To what extent do you agree with this statement? [8]

In your answer you may consider:

- *advantages of renewable energy;*
- *alternative ways to combat climate change.*

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

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END OF SECTION B

END OF PAPER

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