

Write your name here

Surname

Other names

**Pearson**  
**Edexcel GCSE**

Centre Number

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Candidate Number

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# Geography B

## Unit 2: People and the Planet

**Higher Tier**

Wednesday 8 June 2016 – Afternoon  
**Time: 1 hour 15 minutes**

Paper Reference  
**5GB2H/01**

**You do not need any other materials.**

Total Marks

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- In Section A, answer **all** questions.
- In Section B, answer **either** question 5 **or** 6.
- In Section C, answer **either** question 7 **or** 8.
- Answer the questions in the spaces provided  
– *there may be more space than you need.*

### Information

- The total mark for this paper is 78.
- The marks for **each** question are shown in brackets  
– *use this as a guide as to how much time to spend on each question.*
- Questions labelled with an **asterisk** (\*) are ones where the quality of your written communication will be assessed  
– *you should take particular care on these questions with your spelling, punctuation and grammar, as well as the clarity of expression.*
- The marks available for spelling, punctuation and grammar are clearly indicated.

### Advice

- Read each question carefully before you start to answer it.
- Check your answers if you have time at the end.

Turn over ►

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**PEARSON**

SECTION A – INTRODUCTION TO PEOPLE AND THE PLANET

Answer ALL questions in this section.

Topic 1: Population Dynamics

1 Figure 1 shows the demographic transition model.

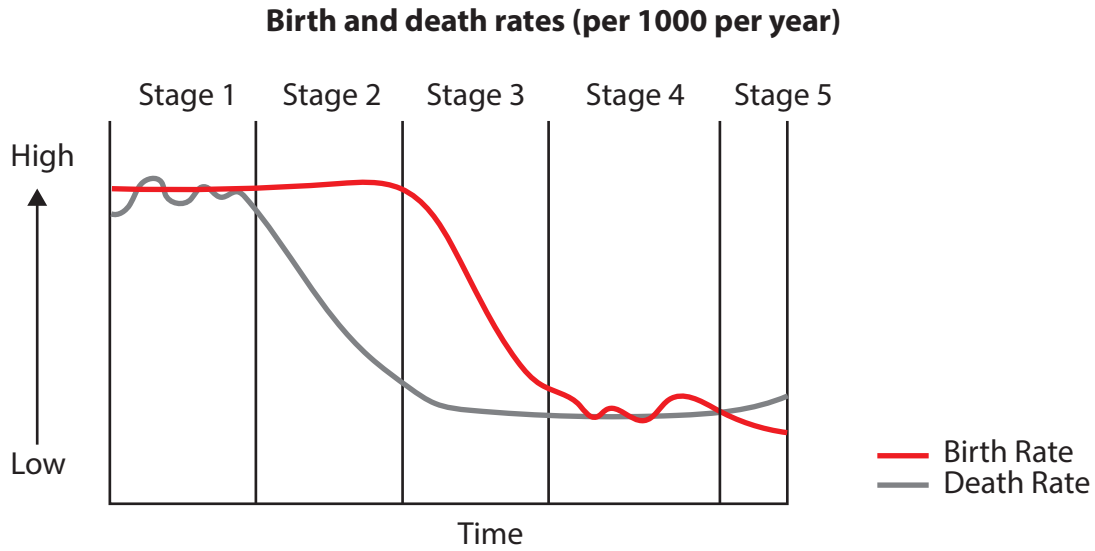


Figure 1

(a) Study Figure 1.

Describe the changes in birth rate from the start of Stage 1 until the end of Stage 3.

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(b) Describe the different policies that may be used to reduce immigration.

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\* (c) Explain why countries at different levels of development have very different population structures.

You may use a diagram(s) in your answer.

(6)

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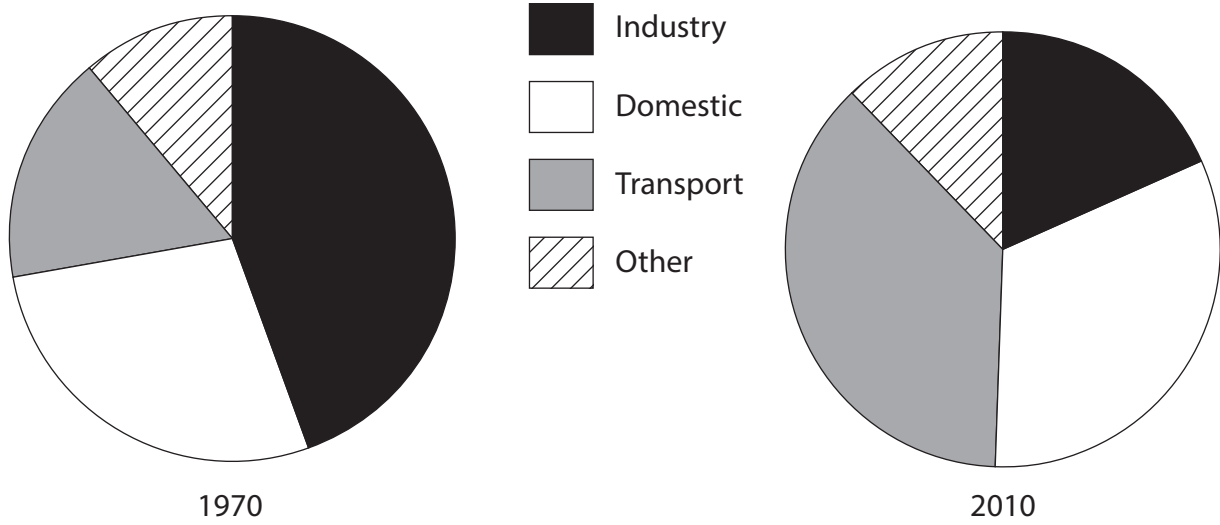
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(Total for Question 1 = 12 marks)



**Topic 2: Consuming Resources**

2 Figure 2 shows the changes in energy consumption in the UK, 1970 and 2010.



**Figure 2**

(a) Study Figure 2.

Outline **one** change in UK energy consumption between 1970 and 2010.

(2)

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(b) Explain how governments try to manage resource consumption.

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\* (c) Explain how new technologies might help solve resource shortages.

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**(Total for Question 2 = 12 marks)**

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### Topic 3: Globalisation

3 Figure 3 shows a clothing factory in Bangladesh, a country in the developing world.



Figure 3

(a) Study Figure 3.

Describe the working conditions in factories such as this one.

(2)

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(b) For a named transnational corporation (TNC), explain how it operates in different parts of the world.

(4)

Chosen TNC .....

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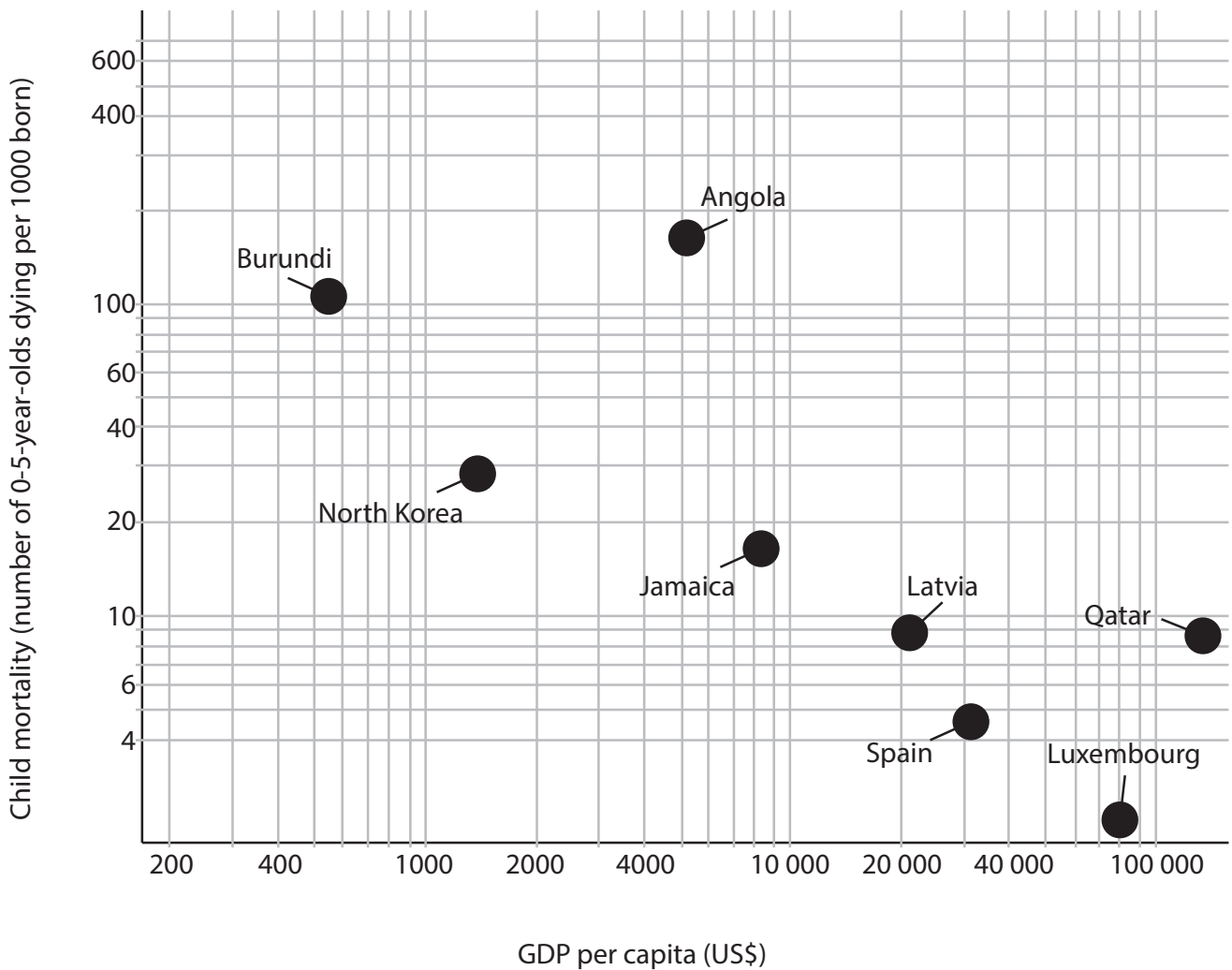






### Topic 4: Development Dilemmas

4 Figure 4 shows the relationship between Gross Domestic Product (GDP) per capita and child mortality for selected countries in 2013.



**Figure 4**

(a) Study Figure 4.

Describe the relationship shown on Figure 4.

(2)

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(b) For a named large top-down project in a developing country, describe the impact that it has had on different groups of people.

(4)

Chosen large top-down project .....

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\*(c) Explain why levels of development may vary within a country.

(6)

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**(Total for Question 4 = 12 marks)**

**TOTAL FOR SECTION A = 48 MARKS**

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**SECTION B – SMALL-SCALE PEOPLE AND THE PLANET**

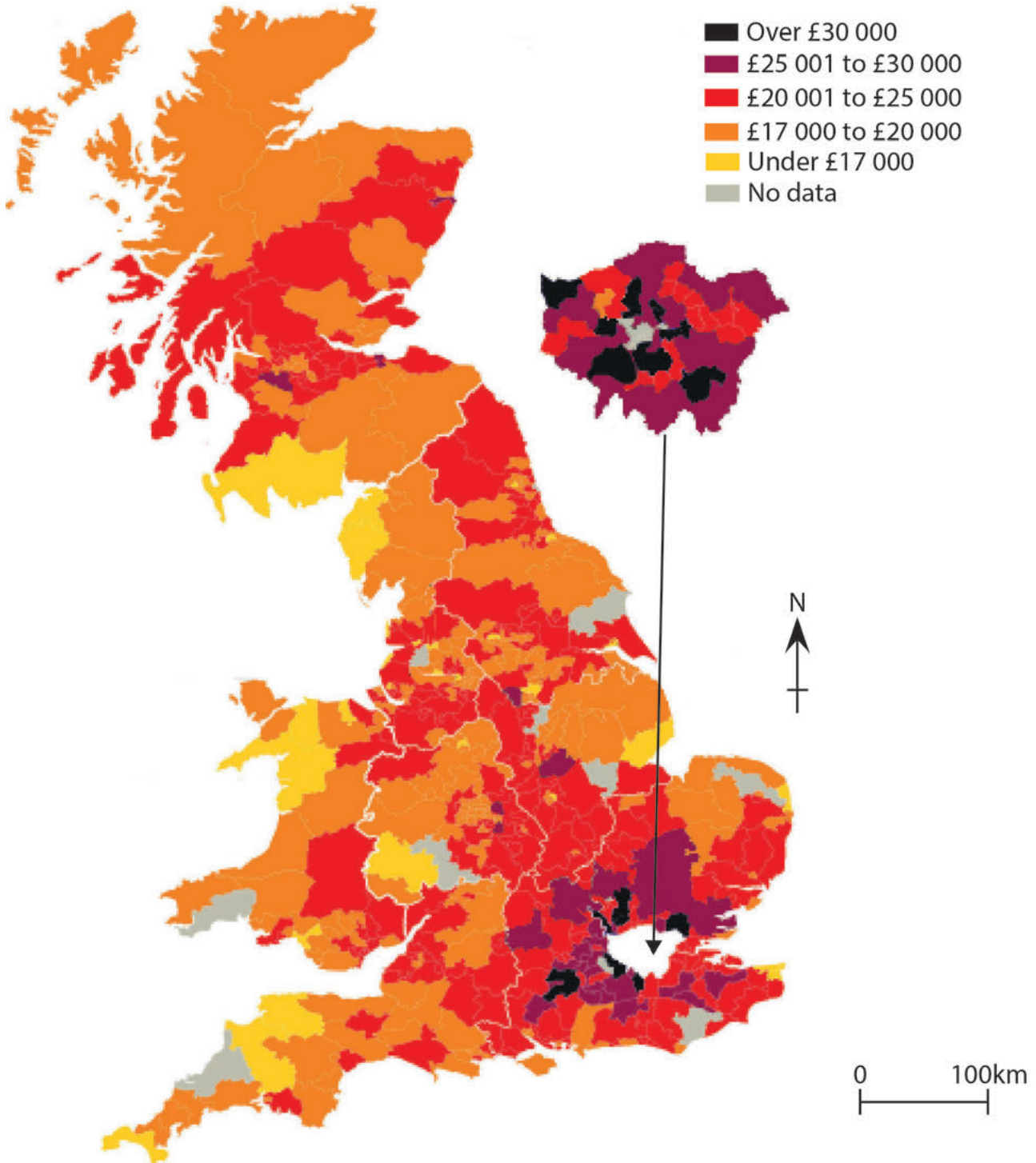
**Answer ONE question in this section.**

**Topic 5: The Changing Economy of the UK**

**If you answer Question 5 put a cross in the box .**

**Spelling, punctuation and grammar will be assessed in 5\*(b).**

**5** Figure 5 shows the variations in average earnings in part of the UK, 2011.



(Source: ONS)

**Figure 5**



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(a) Study Figure 5.

(i) Describe the distribution of areas where average earnings are under £17 000. (2)

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(ii) Suggest **one** reason for the distribution that you have described in (a)(i). (2)

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\* (b) Compare the costs and benefits of developing greenfield sites.

(8)

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**(Total for spelling, punctuation and grammar = 3 marks)**  
**(Total for Question 5 = 15 marks)**

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**QUESTION 6 BEGINS ON THE NEXT PAGE.**

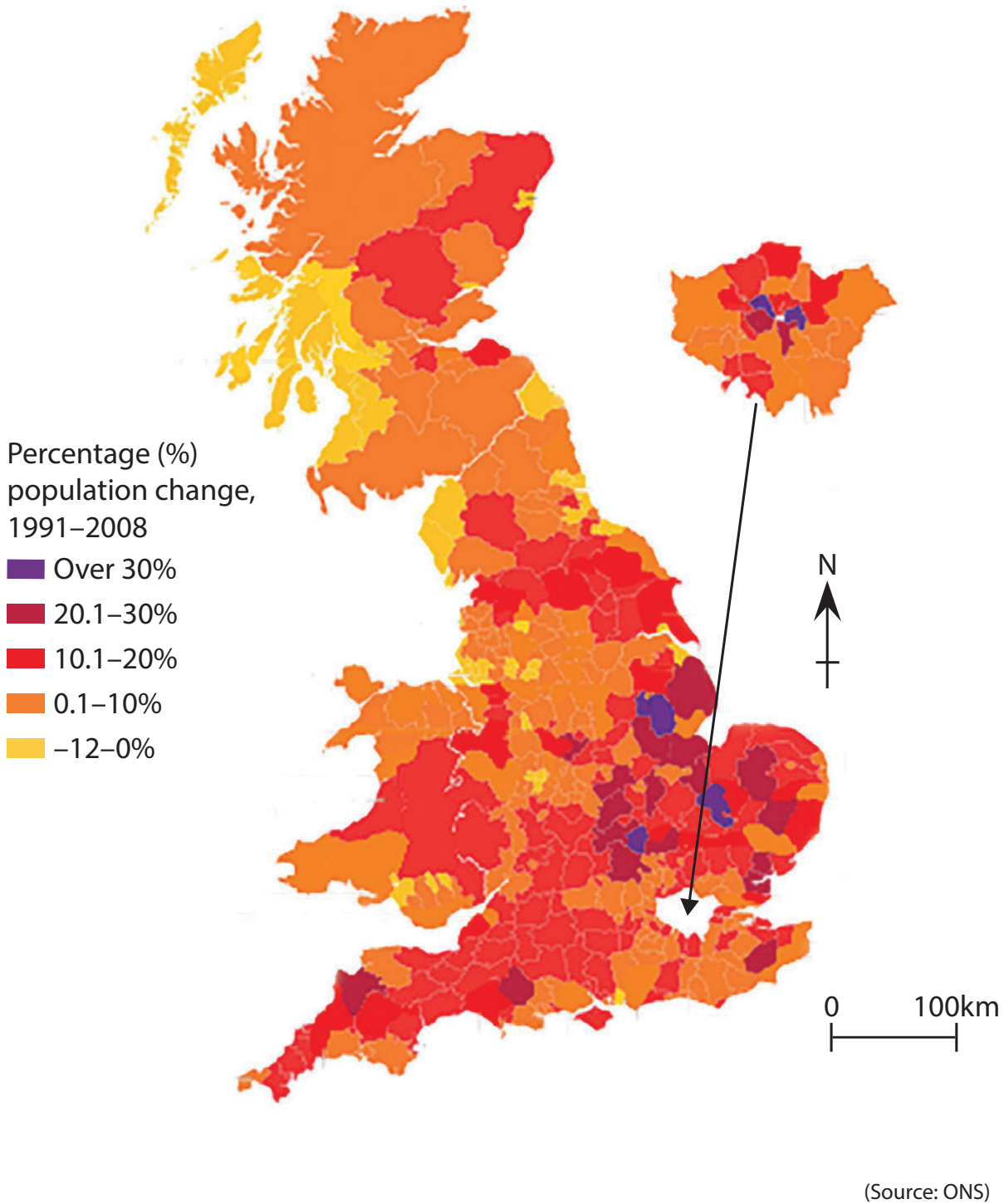


**Topic 6: Changing Settlements in the UK**

If you answer Question 6 put a cross in the box  .

**Spelling, punctuation and grammar will be assessed in 6\*(b).**

**6** Figure 6 shows the variations in the population change across part of the UK.



**Figure 6**

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(a) Study Figure 6.

(i) Describe the distribution of areas where the population decreased between 1991 and 2008.

(2)

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(ii) Suggest **one** reason for the distribution you have described in (a)(i).

(2)

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\* (b) Examine the success of strategies to improve urban areas in the UK.

(8)

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**(Total for spelling, punctuation and grammar = 3 marks)**

**(Total for Question 6 = 15 marks)**

**TOTAL FOR SECTION B = 15 MARKS**

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**SECTION C – LARGE-SCALE PEOPLE AND THE PLANET**

**Answer ONE question in this section.**

**Topic 7: The Challenges of an Urban World**

**If you answer Question 7 put a cross in the box  .**

**Spelling, punctuation and grammar will be assessed in 7\*(c).**

**7** Figure 7 shows a road in Lagos, a ‘megacity’ in the developing world.



**Figure 7**

(a) Study Figure 7.

Outline **one** challenge resulting from rapid population growth in cities in the developing world such as Lagos.

(2)

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(b) Suggest **one** reason for the rapid population growth of developing world cities.

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**Topic 8: The Challenges of a Rural World**

If you answer Question 8 put a cross in the box  .

**Spelling, punctuation and grammar will be assessed in 8\*(c).**

**8** Figure 8 shows an isolated rural area on the Isle of Harris, Scotland.



**Figure 8**

(a) Study Figure 8.

Outline **one** challenge facing the Isle of Harris as a result of rural isolation.

(2)

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(b) Define the term **cash-crop farming**.

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\* (c) Examine how intermediate technology can benefit rural areas in the developing world.

(8)

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**(Total for spelling, punctuation and grammar = 3 marks)**

**(Total for Question 8 = 15 marks)**

**TOTAL FOR SECTION C = 15 MARKS**

**TOTAL FOR PAPER = 78 MARKS**



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