Write your name here

Surname		Other names

**Pearson
Edexcel GCSE**

Centre Number

Candidate Number

Geography B
Unit 2: People and the Planet

Foundation Tier

Thursday 22 May 2014 – Morning
Time: 1 hour 15 minutes

Paper Reference
5GB2F/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 ▶

PEARSON

Answer ALL questions in this section.

Some questions must be answered with a cross in a box ⊠. If you change your mind about an answer, put a line through the box ⊠ and then mark your new answer with a cross ⊠.

Topic 1: Population Dynamics

1   Figure 1 shows migration to and from Australia, 1996–2005.
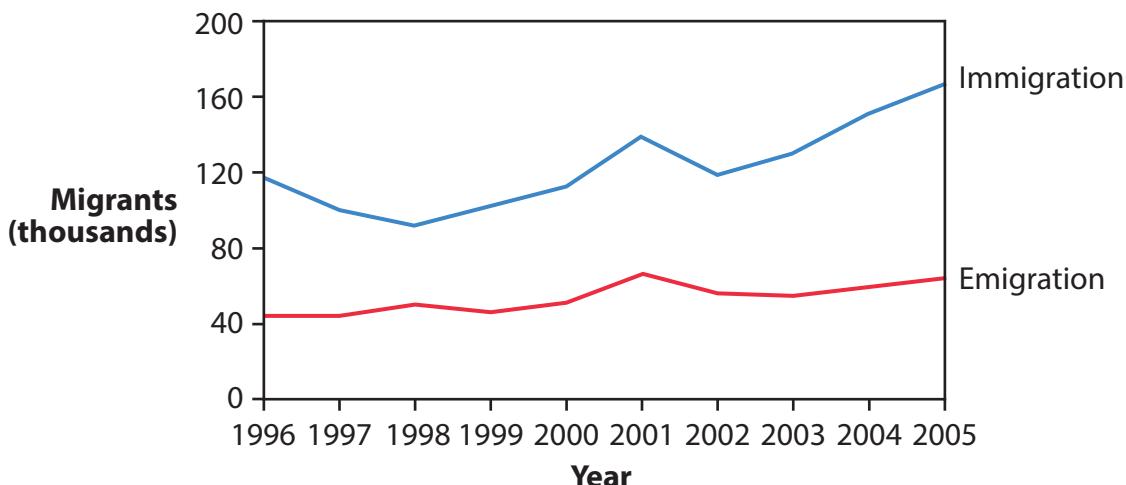
(Source: © Peter Stalker (www.pstalker.com))

Figure 1

(a) Study Figure 1.

The following questions are multiple choice. Put a cross in the box of the answer that you select. **There is only one correct answer to each question.**

(i)   What was the highest number of **immigrants** in any one year?

(1)

⊠   **A**   60 000

⊠   **B**   70 000

⊠   **C**   120 000

⊠   **D**   170 000

(ii) Which of the following statements is correct?

(1)

- ☒ **A** Emigration is always higher than immigration.
- ☒ **B** Immigration is always higher than emigration.
- ☒ **C** Emigration and immigration are at the same level.
- ☒ **D** Emigration and immigration are lower in 2005 than in 1996.

(b) State **two** ways a government can attempt to control the number of migrants arriving in the country.

(2)

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(c) Describe the trends in global population growth since 1800.

(4)

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(d) For a named developing country, explain its population **structure**.

You may draw a diagram to help your answer.

(4)

Named developing country ....
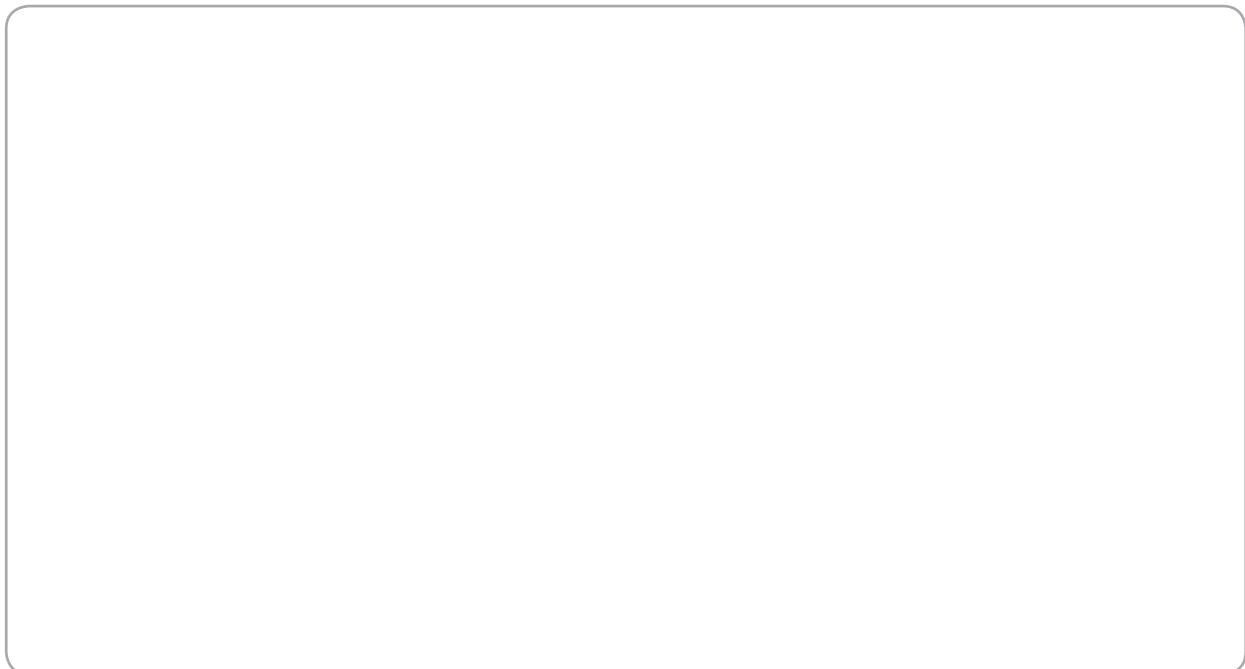
(Total for Question 1 = 12 marks)

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Question 2 is on the next page

Topic 2: Consuming Resources

2   Figure 2 shows methods of waste disposal in selected European countries.
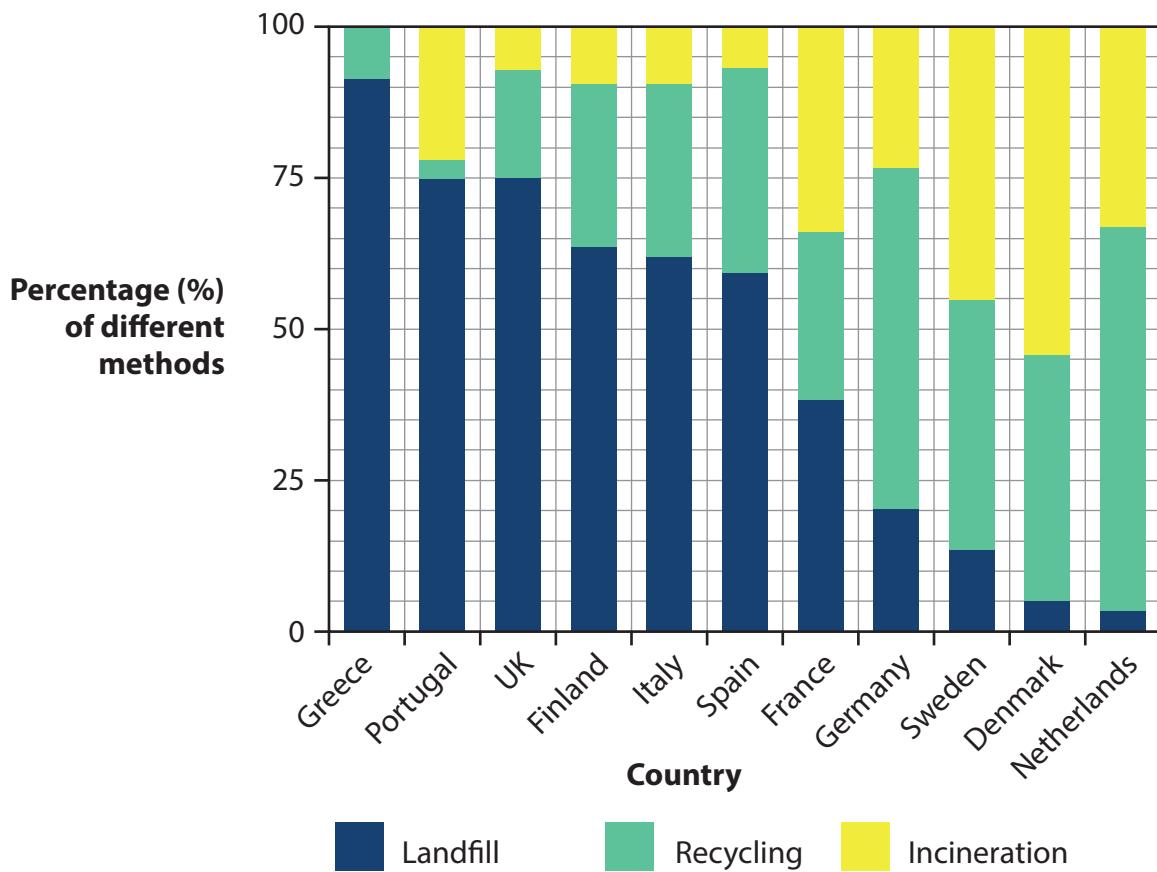
(Source: This information is licensed under the terms of the Open Government Licence
[http://www.nationalarchives.gov.uk/doc/open-government-licence/version/2])

Figure 2

(a) Study Figure 2.

The following questions are multiple choice. Put a cross in the box of the answer
that you select. **There is only one correct answer to each question.**

(i)   Which country has the largest percentage of landfill?

(1)

⊠   **A**   Greece

⊠   **B**   Sweden

⊠   **C**   Portugal

⊠   **D**   Denmark

(ii) Which country recycles the largest percentage of its waste?

(1)

- ☒ **A** Germany
- ☒ **B** France
- ☒ **C** Netherlands
- ☒ **D** Italy

(b) State **two** reasons why global food demand has been growing.

(2)

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(c) Describe **two** ways in which new technologies might help solve resource shortages.

(4)

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(d) For a named **non-renewable** resource, explain why consumption varies from place to place.

(4)

Named non-renewable resource ....

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(Total for Question 2 = 12 marks)

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Question 3 is on the next page

Topic 3: Globalisation

3 Figure 3 shows changes in the value of international trade between 2005 and 2013.
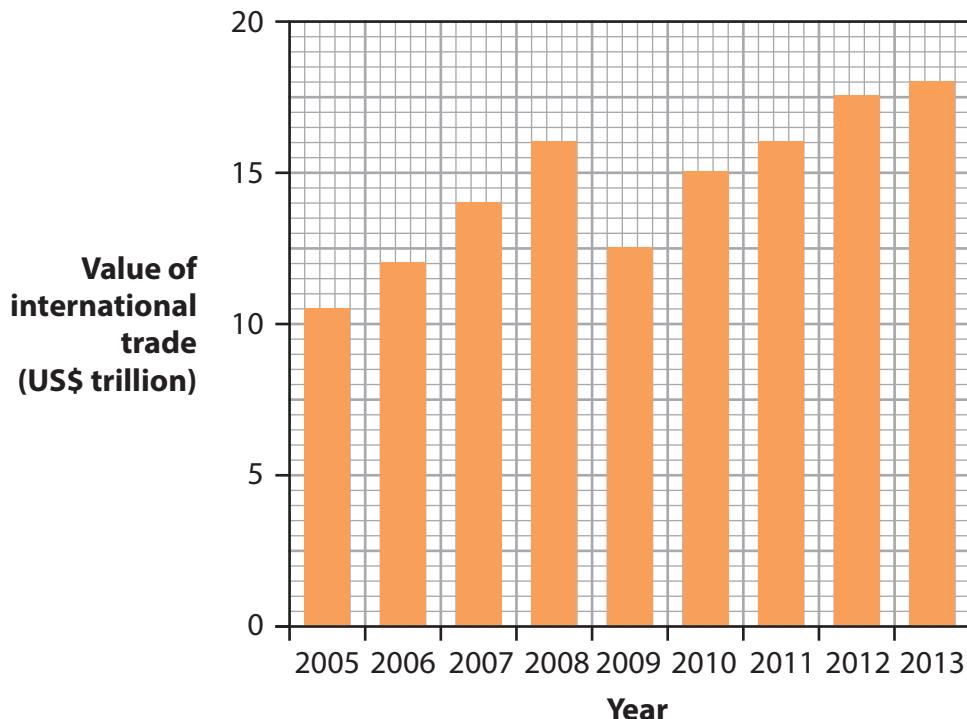
Figure 3

(a) Study Figure 3.

The following questions are multiple choice. Put a cross in the box of the answer that you select. **There is only one correct answer to each question.**

(i) In which year did international trade fall?

(1)

☒ **A** 2006

☒ **B** 2009

☒ **C** 2011

☒ **D** 2013

(ii) Which of the following statements about the increased value of international trade between 2005 and 2013 is correct?

(1)

☒ **A** It has risen by nearly US$8 trillion.

☒ **B** It has risen by about US$4 trillion.

☒ **C** It has fallen by nearly US$6 trillion.

☒ **D** It has stayed at the same level.

(b) Outline **one** way the World Trade Organization (WTO) attempts to create a more globalised economy.

(2)

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(c) Describe how **primary** employment changes as a country develops.

(4)

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

(4)

Named TNC ....

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(Total for Question 3 = 12 marks)

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Question 4 is on the next page

Topic 4: Development Dilemmas

4 Figure 4 shows the location of the 48 Least Developed Countries.

■ Least Developed Countries
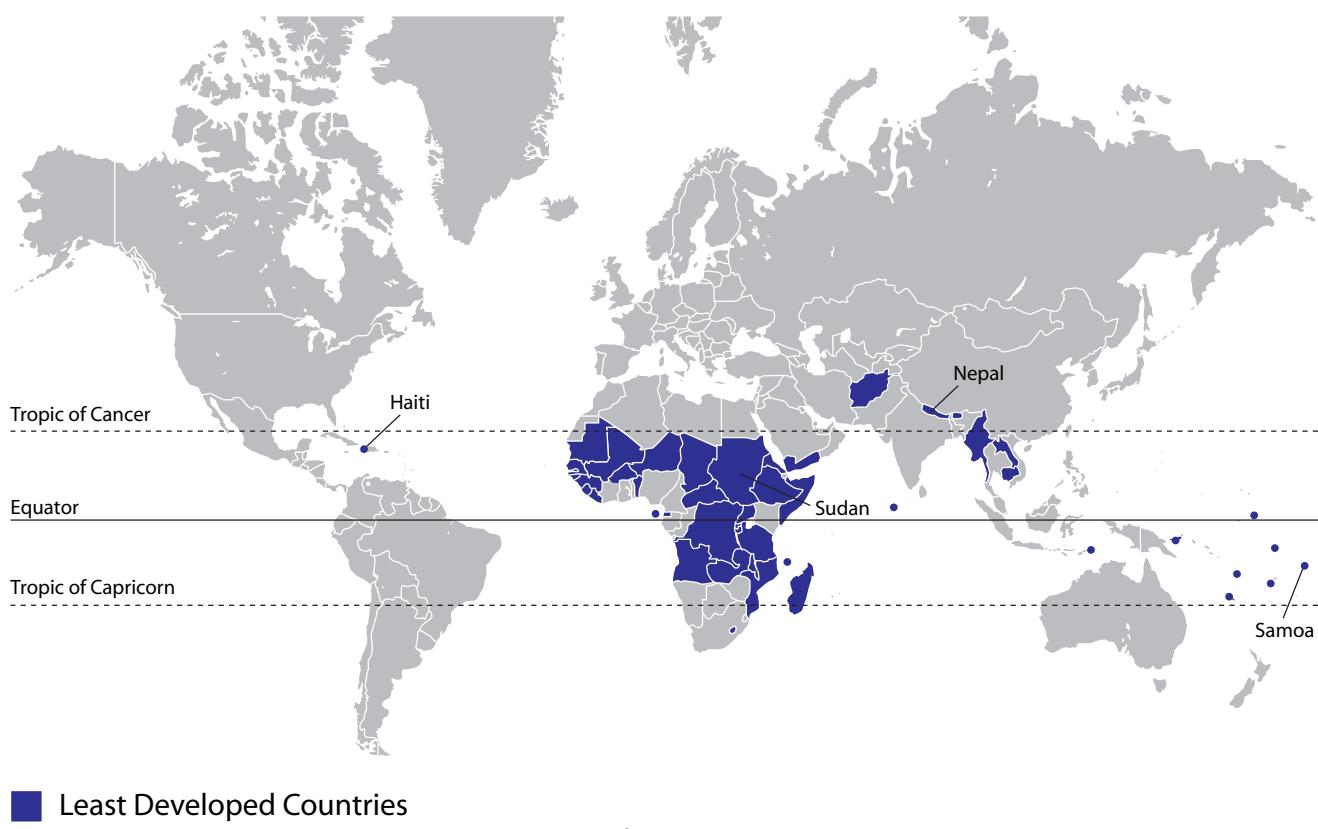
Figure 4

(a) Study Figure 4.

The following questions are multiple choice. Put a cross in the box of the answer that you select. **There is only one correct answer to each question.**

(i) Which continent has the largest number of Least Developed Countries?

(1)

☒ **A** Europe

☒ **B** South America

☒ **C** Africa

☒ **D** Asia

(ii) Which of the following Least Developed Countries is in Asia?

(1)

☒ **A** Sudan

☒ **B** Haiti

☒ **C** Samoa

☒ **D** Nepal

(b) State **two** characteristics of bottom-up development strategies.

(2)

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(c) Describe Rostow's modernisation theory.

(4)

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(d) For a named developing country in Sub-Saharan Africa, describe its recent economic development.

(4)

Named country ....

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(Total for Question 4 = 12 marks)

TOTAL FOR SECTION A = 48 MARKS

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Question 5 is on the next page

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*(c).

5   Figure 5 shows the distribution of jobs in Information Technology (IT) in England, Scotland and Wales in 2011.

Figure 5

P43078A01832
P 4 3 0 7 8 A 0 1 8 3 2
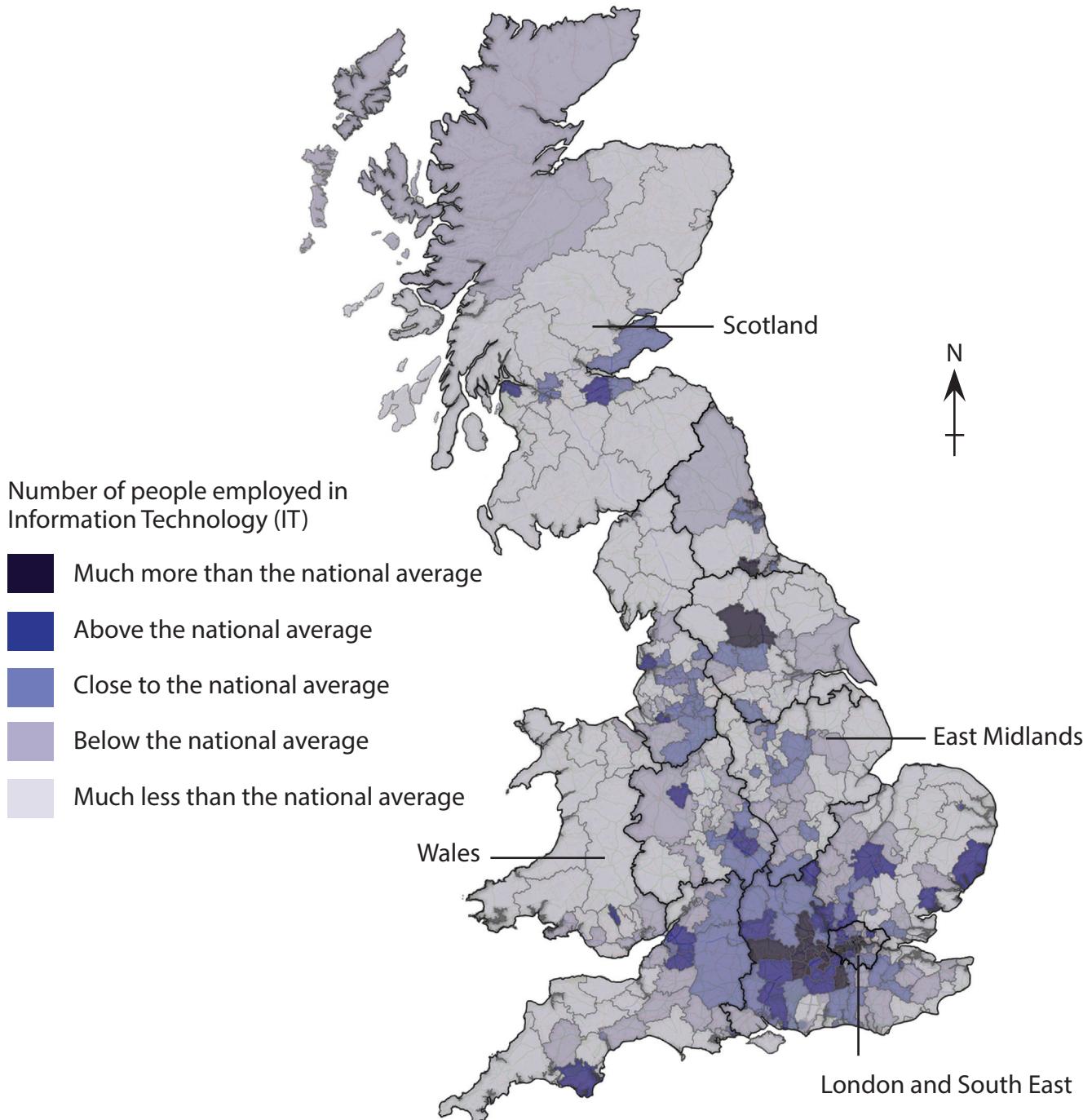
(a) Study Figure 5.

The following questions are multiple choice. Put a cross in the box of the answer that you select. **There is only one correct answer to each question.**

(i) Which of the following has the most areas with an above national average number of IT jobs?

(1)

- ☒ **A** East Midlands
- ☒ **B** London and the South East
- ☒ **C** Scotland
- ☒ **D** Wales

(ii) Which of the following best describes IT jobs?

(1)

- ☒ **A** High paid jobs in transport.
- ☒ **B** Low paid jobs in call centres.
- ☒ **C** High paid jobs using computers.
- ☒ **D** Low paid jobs in the primary sector.

(iii) Suggest **one** reason for the distribution of IT jobs shown on Figure 5.

(2)

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(b) Describe **one** problem of developing a brownfield site.

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*(c) Explain the changes in the structure of the workforce of the UK in the past 50 years.

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

(Total for Question 5 = 15 marks)

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Question 6 is on the next page

6 Figure 6 shows population change by local authority area in England, Scotland and Wales between 1999 and 2009.

Population change
between 1999 and 2009

- More than 20.0%
- 15.1%–20.0%
- 10.1%–15.0%
- 5.1%–10.0%
- 0.1–5.0%   Growth
- -6.0%–0   Decline

N

(Source: Copyright Guardian News & Media Ltd 2010)

Figure 6

P 4 3 0 7 8 A 0 2 2 3 2
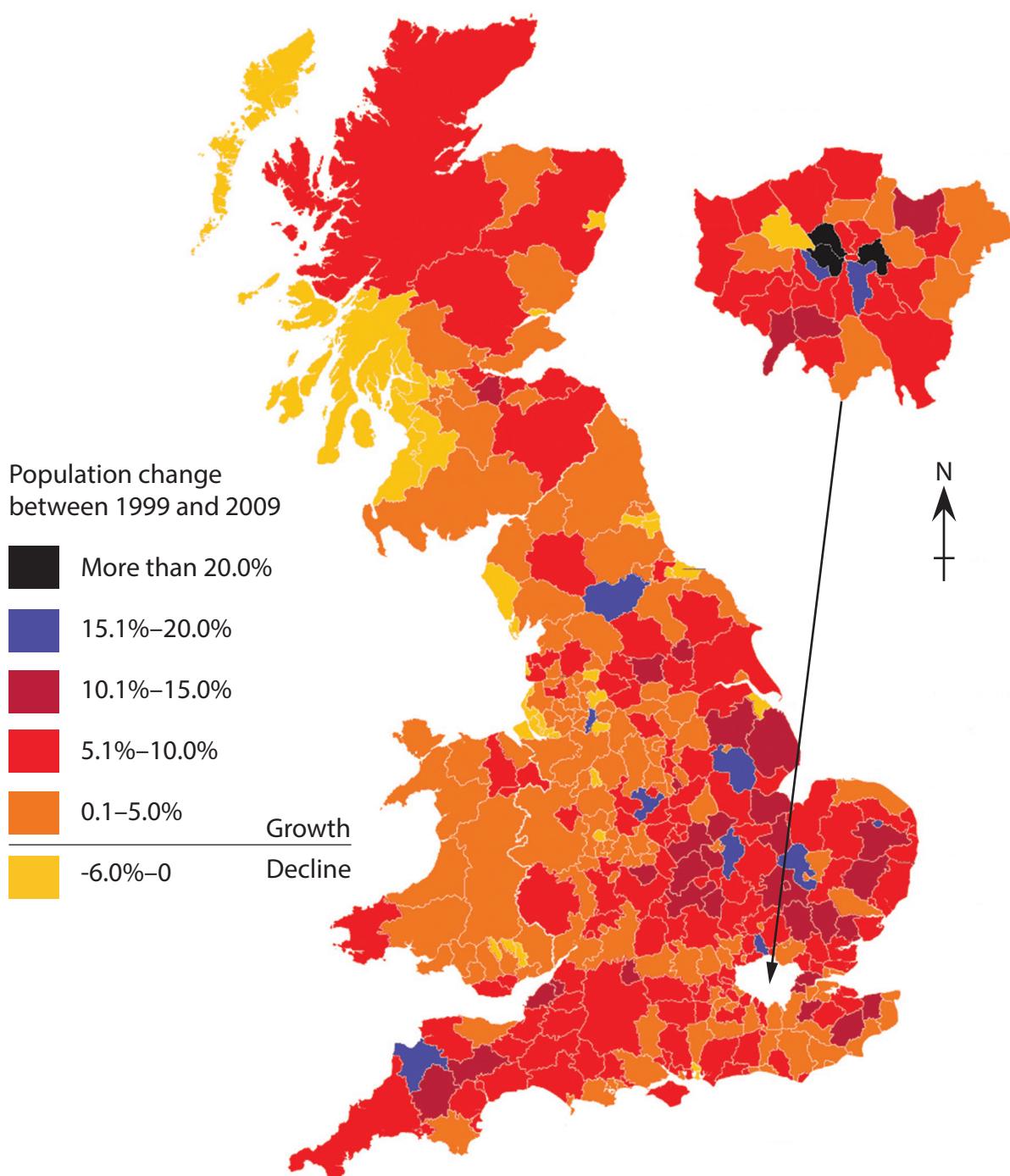
(a) Study Figure 6.

The following questions are multiple choice. Put a cross in the box of the answer that you select. **There is only one correct answer to each question.**

(i) Which of the following includes areas that have experienced population growth of over 20%?

(1)

⊠ **A** Northern England

⊠ **B** Scotland

⊠ **C** London

⊠ **D** Wales

(ii) Which of the following best explains why some urban areas have lost population?

(1)

⊠ **A** Loss of jobs in manufacturing.

⊠ **B** Houses are being demolished.

⊠ **C** People moving overseas when they retire.

⊠ **D** Loss of jobs in agriculture.

(iii) Suggest **one** reason why the population has grown rapidly in some areas shown on Figure 6.

(2)

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(b) Describe **one** way urban areas can 'rebrand'.

(2)

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*(c) Explain how rural development projects have improved the quality of life in rural regions of the UK.

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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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Question 7 is on the next page

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 the size of the urban population and the percentage who lived in slum housing for selected African countries in 2005.

Figure 7

P43078A02632
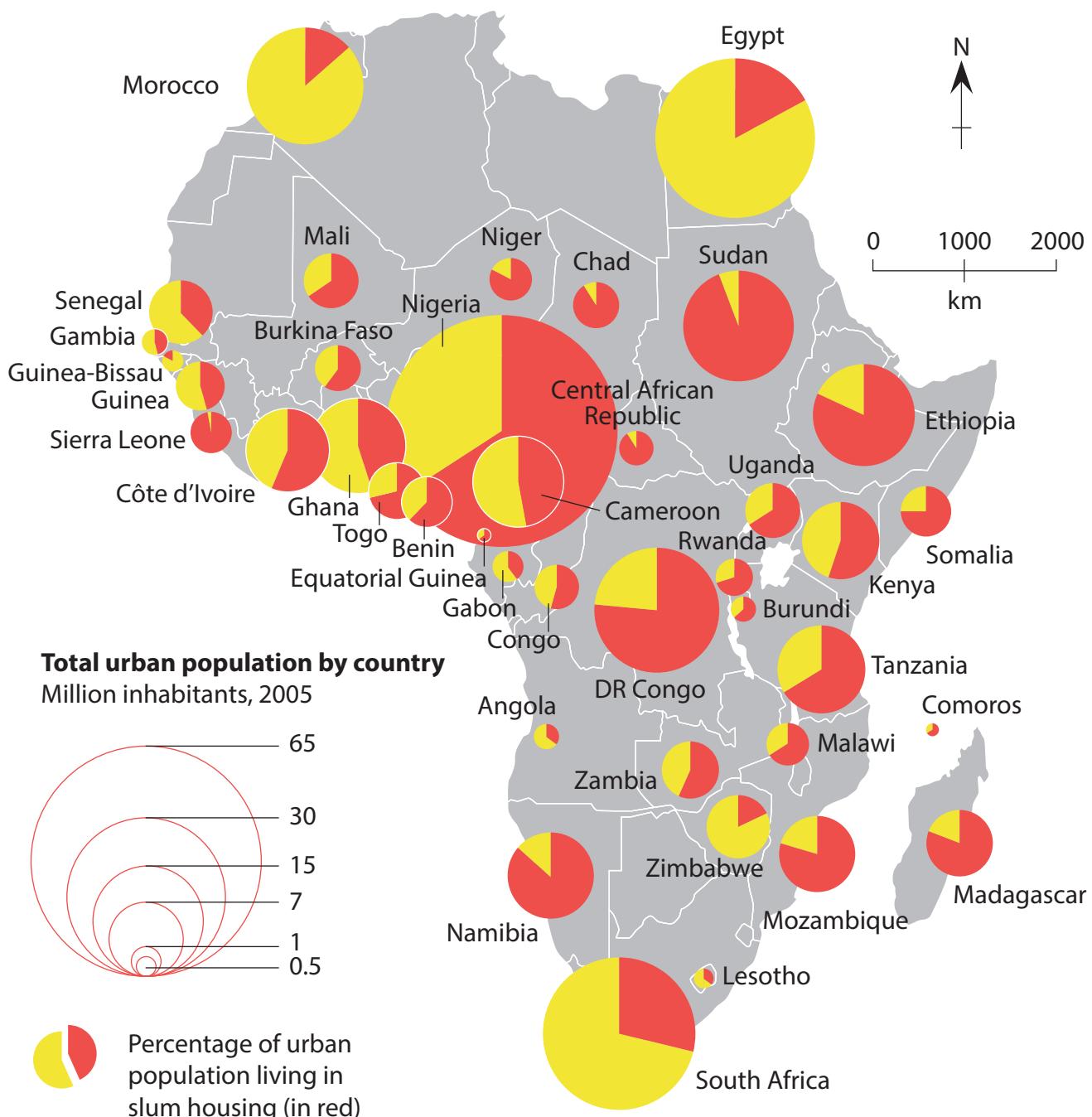
(a) Study Figure 7.

The following questions are multiple choice. Put a cross in the box of the answer that you select. **There is only one correct answer to each question.**

(i) In which of the following countries do more than half the urban population live in slum housing?

(1)

☒ **A** Morocco

☒ **B** Egypt

☒ **C** South Africa

☒ **D** Sudan

(ii) Which of the following countries has the largest **number** of people living in slum housing?

(1)

☒ **A** South Africa

☒ **B** Sudan

☒ **C** Nigeria

☒ **D** Ethiopia

(iii) Outline **one** problem caused by the growth of slum housing.

(2)

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(b) Explain what is meant by a city's **eco-footprint**.

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P 4 3 0 7 8 A 0 2 7 3 2

*(c) For a named city in the **developed** world, explain how it is attempting to reduce its eco-footprint.

(6)

Named city ....

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

(Total for Question 7 = 15 marks)

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Question 8 is on the next page

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 the percentage of United States farmers who had high-speed broadband connectivity in 2007.

Figure 8

P43078A03032
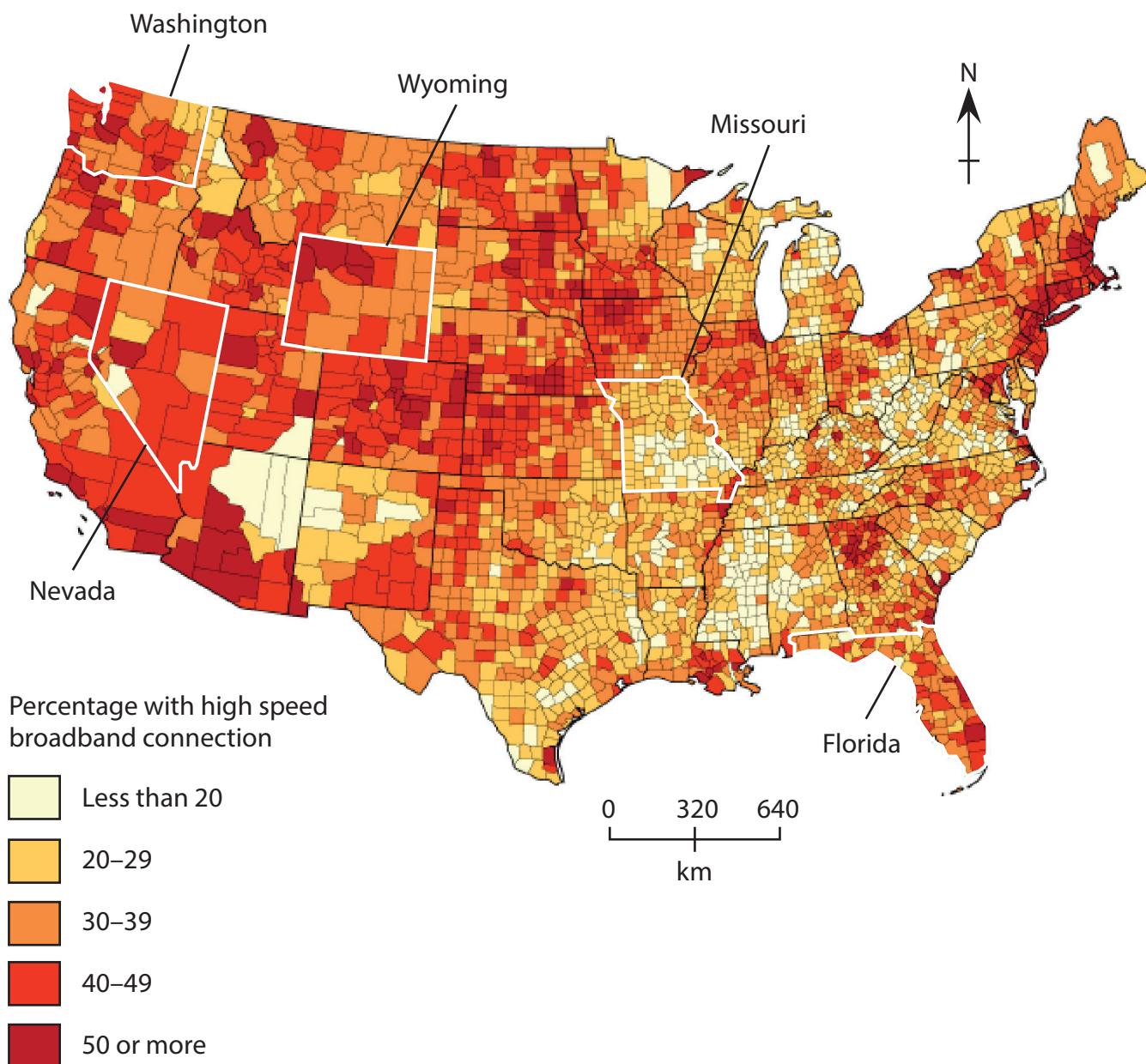
(a) Study Figure 8.

The following questions are multiple choice. Put a cross in the box of the answer that you select. **There is only one correct answer to each question.**

(i) Which of the following states has the **lowest overall** high-speed broadband connectivity?

(1)

☒ **A** Florida

☒ **B** Missouri

☒ **C** Washington

☒ **D** Nevada

(ii) Which of the following is true of high-speed broadband connectivity in Wyoming?

(1)

☒ **A** Most areas have less than 20%.

☒ **B** Half the areas have less than 20%.

☒ **C** No areas have less than 20%.

☒ **D** All areas have less than 20%.

(iii) Outline **one** impact of rural isolation.

(2)

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(b) Explain what is meant by **intermediate** technology.

(2)

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*(c) Explain different ways of trying to improve opportunities and the quality of life in rural areas of the **developing** world.

(6)

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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