

Write your name here

Surname

Other names

Centre Number

Candidate Number

**Edexcel GCSE**

# Geography B

## Unit 2: People and the Planet

**Foundation Tier**

Tuesday 24 January 2012 – Afternoon

**Time: 1 hour**

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** the 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 50.
- 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.*

### Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- 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 Look at Figure 1.

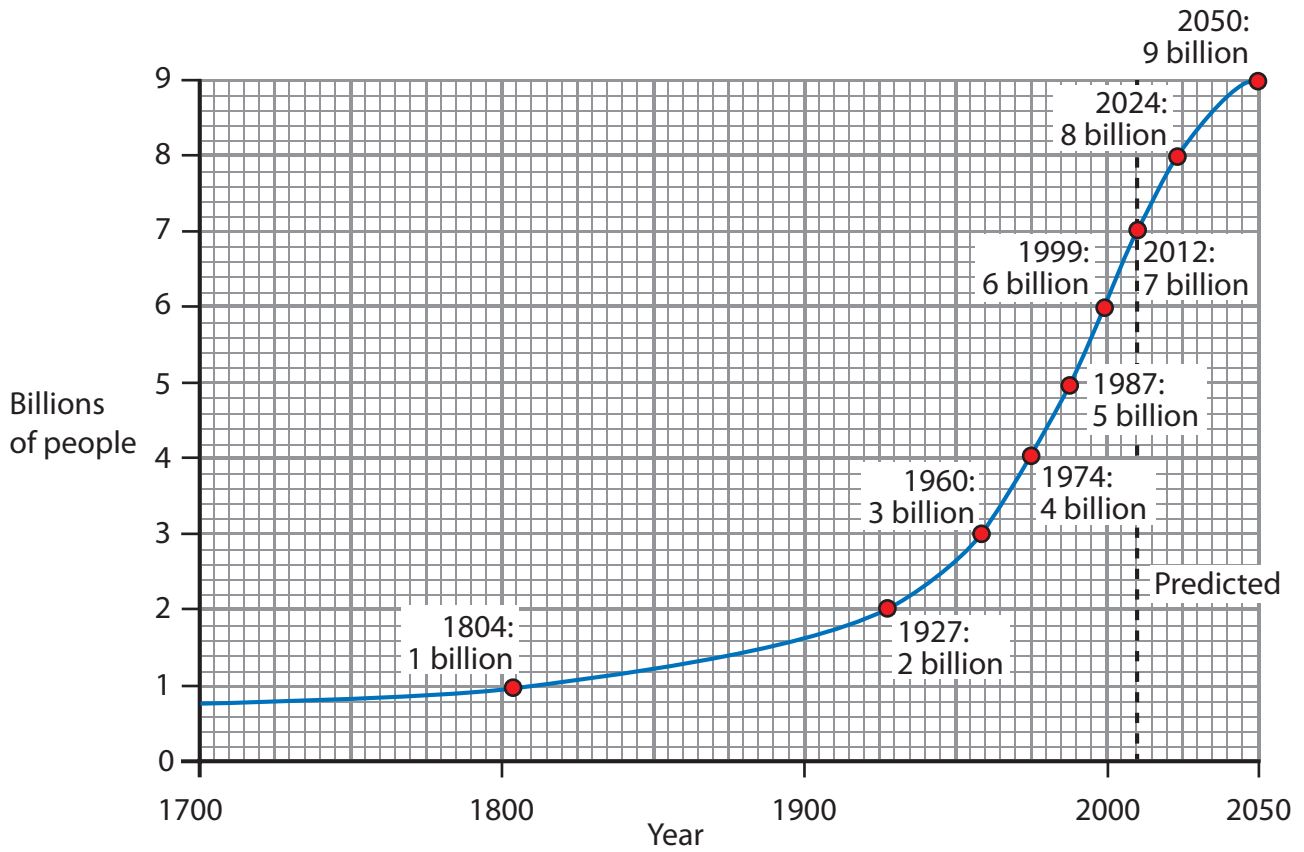


Figure 1 – World population growth 1700 – 2050

(a) (i) In which period did the world population increase from 3 billion to 4 billion?

(1)

- A 1999 to 2012
- B 1804 to 1927
- C 1927 to 1960
- D 1960 to 1974



(ii) World population growth is predicted to slow down between 2024 and 2050.

State **one** reason why this might happen.

(1)

(b) Describe **two** policies that have been used to encourage women to have more children (pro-natal policies).

(2)

1

2

(c) Outline **two** reasons why some countries have **open-door policies** to attract migrants from abroad.

(2)

1

2

(d) Explain why a youthful population may be a **disadvantage** for a country.

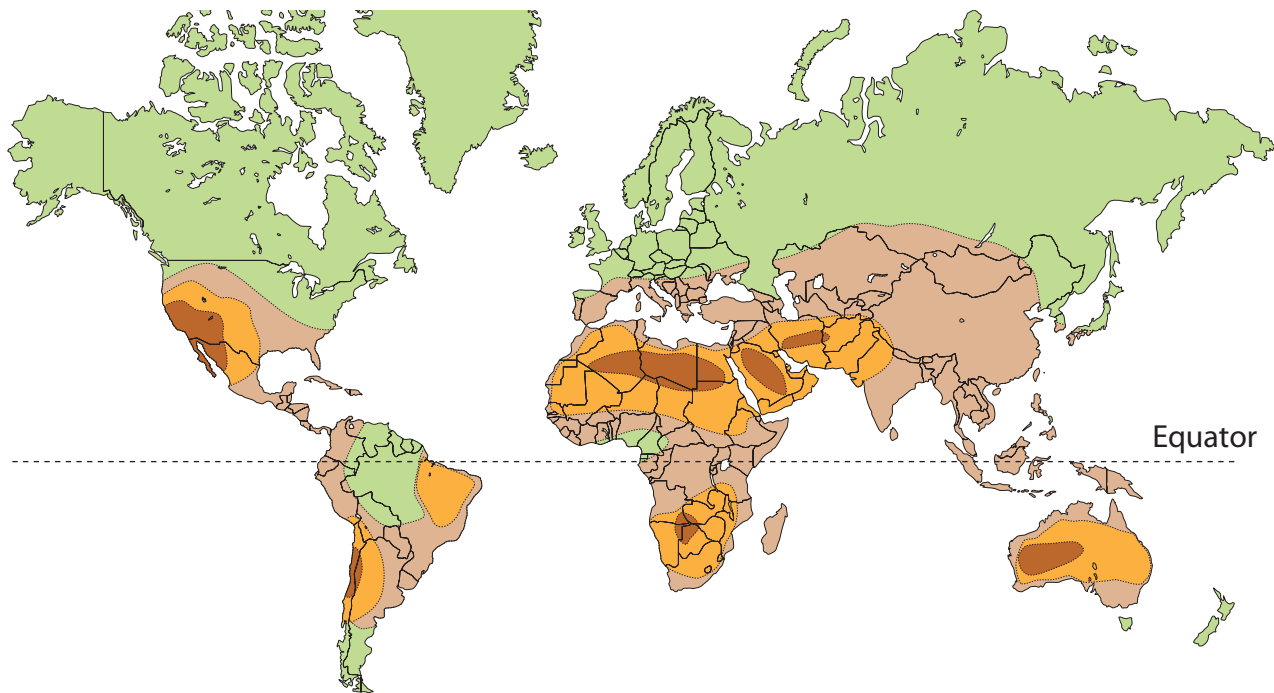
(2)

**(Total for Question 1 = 8 marks)**



## Topic 2: Consuming Resources

2 Look at Figure 2.



Suitability for solar power stations: ■ excellent ■ very good ■ good ■ not suitable

**Figure 2 – Global suitability for solar power**

(a) (i) Which **one** of the following **continents** is most suitable for solar power stations?

(1)

- A Africa
- B North America
- C Asia
- D South America

(ii) Name one **country** that is **not** suitable for solar power stations.

(1)



(iii) Suggest **two** reasons why some countries are better suited to developing solar energy than others.

(2)

1 .....

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2 .....

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(b) Describe **two** ways of reducing the demand for a named resource.

(2)

Named resource .....

1 .....

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2 .....

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(c) Explain why using renewable resources is more sustainable than using non-renewable resources.

(2)

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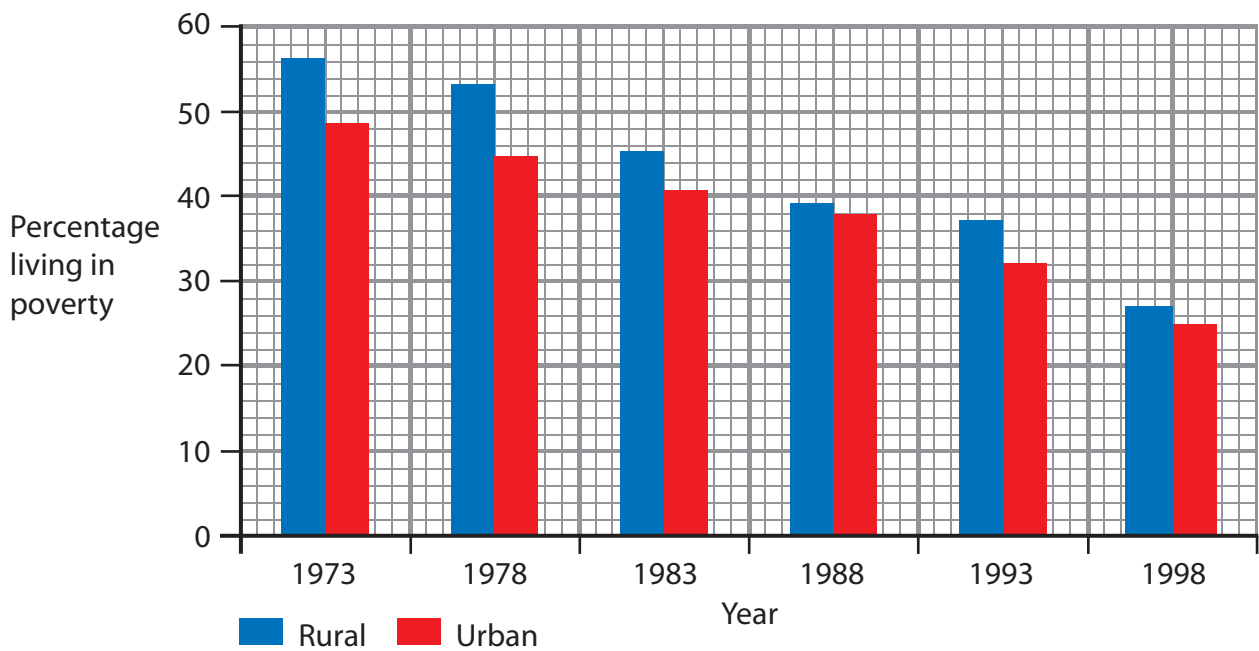
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**(Total for Question 2 = 8 marks)**



### Topic 3: Living Spaces

3 Look at Figure 3.



**Figure 3 – Poverty in urban and rural areas in India**

(a) (i) In which year were the percentages of rural and urban poverty most similar?

(1)

- A 1973
- B 1988
- C 1993
- D 1998

(ii) Describe the changes in **rural** poverty between 1973 and 1998.

(3)

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(b) Outline **two** ways to make cities more sustainable.

(2)

1 .....

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2 .....

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(c) Explain why many people in rural areas of the **developing** world wish to migrate to urban areas.

(2)

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**(Total for Question 3 = 8 marks)**



## Topic 4: Making a Living

4 Look at Figure 4.

Country	Broadband internet users (in millions)	% of population using broadband
China	113	8.4
USA	87	28.1
Japan	32	24.9
Germany	26	31.7
France	19	29.4
United Kingdom	19	30.2
South Korea	17	33.1
Italy	14	22.3
Brazil	11	5.8
Russia	11	8.0

**Figure 4 – The 10 countries with the greatest number of broadband internet users**

(a) (i) Which **European** country has the highest number of broadband internet users?

(1)

- A Italy
- B Germany
- C France
- D United Kingdom

(ii) Name the country with the highest **percentage** of population using broadband.

(1)





(b) Suggest **two** reasons why broadband internet use varies from country to country. (2)

1 .....

2 .....

(c) Outline **two** effects of de-industrialisation on the type of employment in **developed** countries. (2)

1 .....

2 .....

(d) For a named brownfield site, describe how the plans for its development will make it more sustainable. (2)

Named brownfield site .....

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**(Total for Question 4 = 8 marks)**

**TOTAL FOR SECTION A = 32 MARKS**



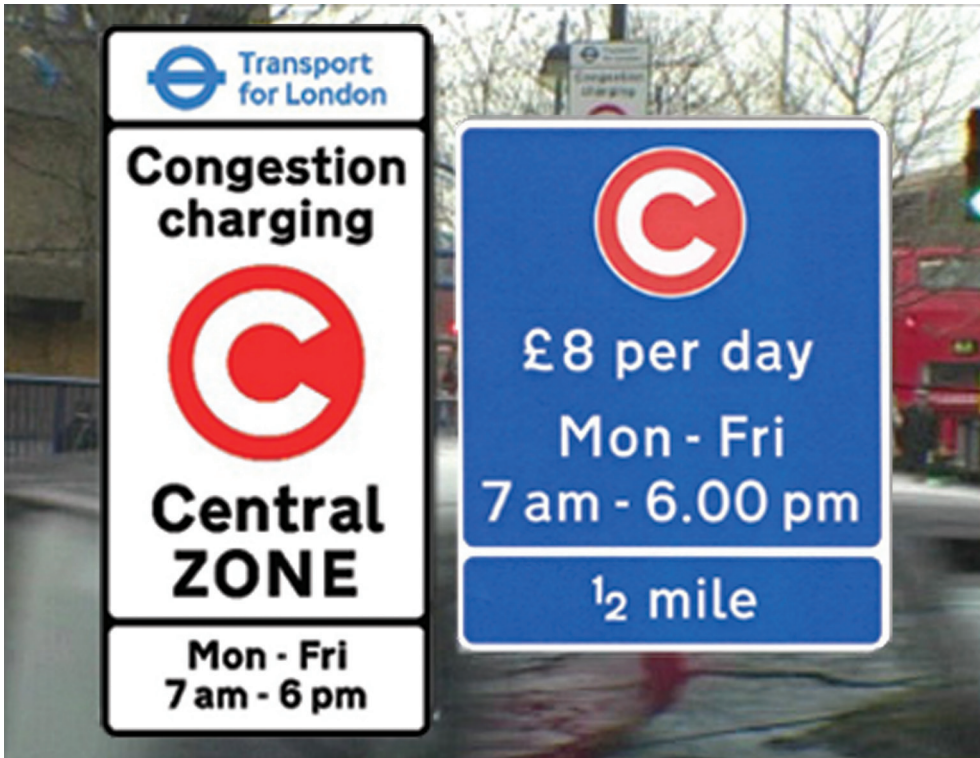
**SECTION B – SMALL-SCALE PEOPLE AND THE PLANET**

**Answer ONE question in this section.**

**Topic 5: Changing Cities**

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

**5** Look at Figure 5.



**Figure 5 – London's congestion charging**

(a) Suggest how congestion charging reduces traffic in cities.

(2)

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(b) Identify **one** other method of reducing traffic in cities.

(1)

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\* (c) Using examples, describe the impact cities have on surrounding regions.

(6)

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**(Total for Question 5 = 9 marks)**



## Topic 6: Changing Countryside

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

6 Look at Figure 6.



**Figure 6 – An eroded footpath in rural Britain**

(a) Suggest how footpath erosion takes place.

(2)

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(b) Identify **one** other way in which rural areas are under pressure.

(1)

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\*(c) Using examples, describe how diversification can help rural economies.

(6)

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**(Total for Question 6 = 9 marks)**

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**TOTAL FOR SECTION B = 9 MARKS**

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

**Answer ONE question in this section.**

**Topic 7: Development Dilemmas**

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

**7** Look at Figure 7.



**Figure 7 – A model of sustainable development**

(a) Outline how rising social and economic needs can impact on the natural environment.

(3)

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\*(b) Using examples, describe how **rural** development can be made more sustainable. (6)

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**(Total for Question 7 = 9 marks)**



**Topic 8: World of Work**

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

8 Look at Figure 8.



**Figure 8 – A view of the New Economy from Time magazine**

(a) Describe the changes in the economy of developed countries suggested by Figure 8.

(3)

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\*(b) Using examples, describe how workplaces might change in the future.

(6)

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**(Total for Question 8 = 9 marks)**

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**TOTAL FOR SECTION C = 9 MARKS**  
**TOTAL FOR PAPER = 50 MARKS**

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