

Write your name here

Surname

Other names

Centre Number

Candidate Number

Edexcel GCSE

Geography B

Unit 2: People and the Planet

Higher Tier

Tuesday 24 January 2012 – Afternoon

Time: 1 hour

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** 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 Study Figure 1.

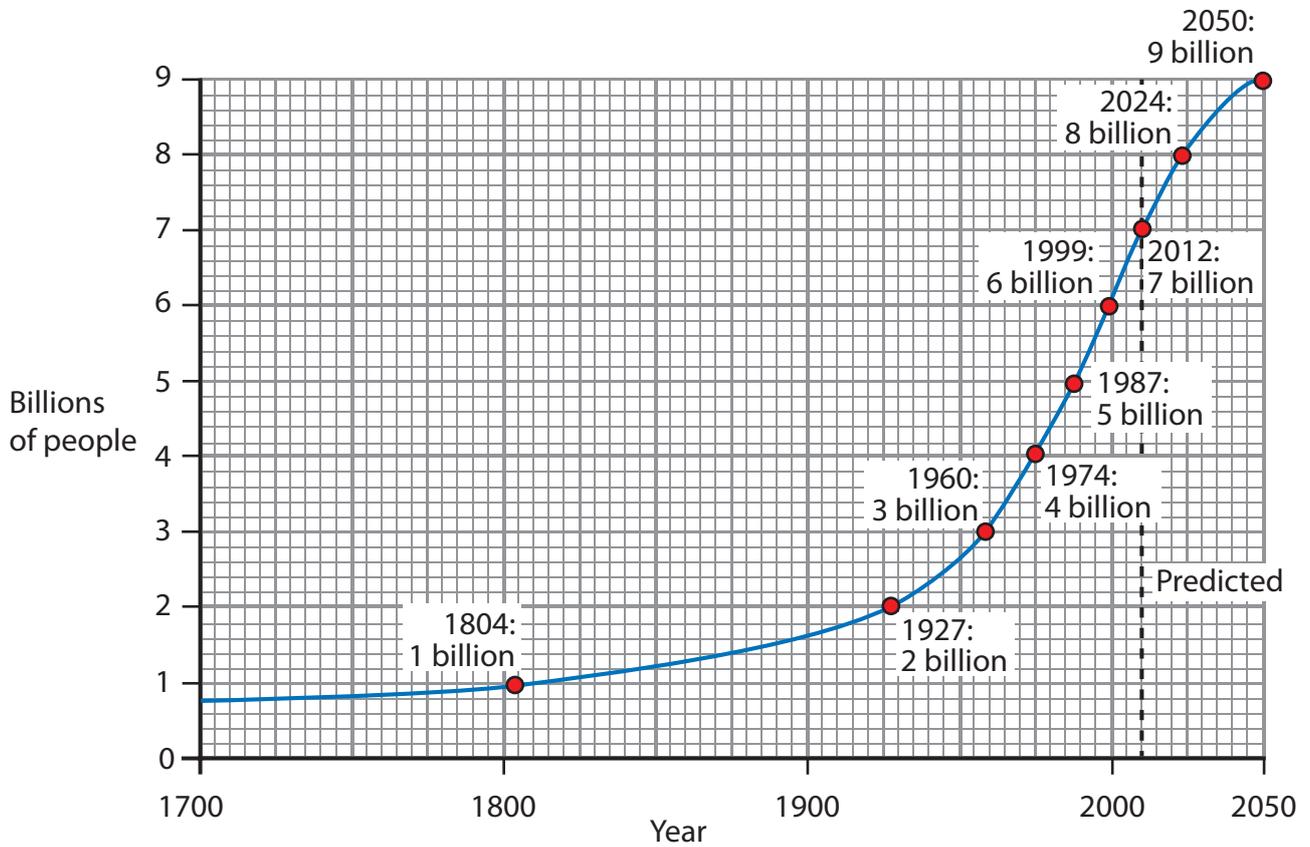


Figure 1 – World population growth 1700 – 2050

(a) Describe the predicted changes in world population between 2012 and 2050.

(2)

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

(2)

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(c) Explain why migration policies vary from country to country.

(4)

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(Total for Question 1 = 8 marks)



Topic 2: Consuming Resources

2 Study Figure 2.

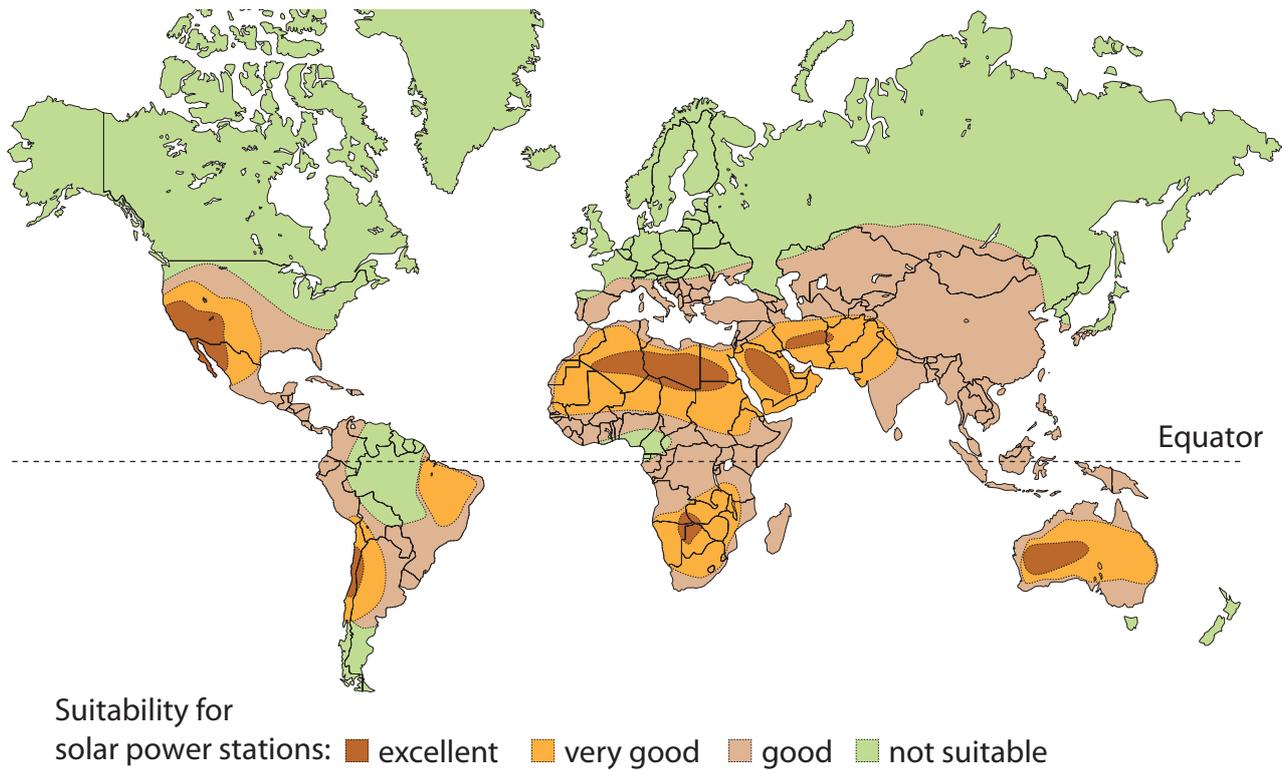


Figure 2 – Global suitability for solar power

(a) Describe the variations in the suitability for the development of solar power stations in **South America**.

(2)

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

(2)

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(c) Explain **two** ways in which technology might 'fix' problems of declining resources.

(4)

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(Total for Question 2 = 8 marks)



Topic 3: Living Spaces

3 Study Figure 3.

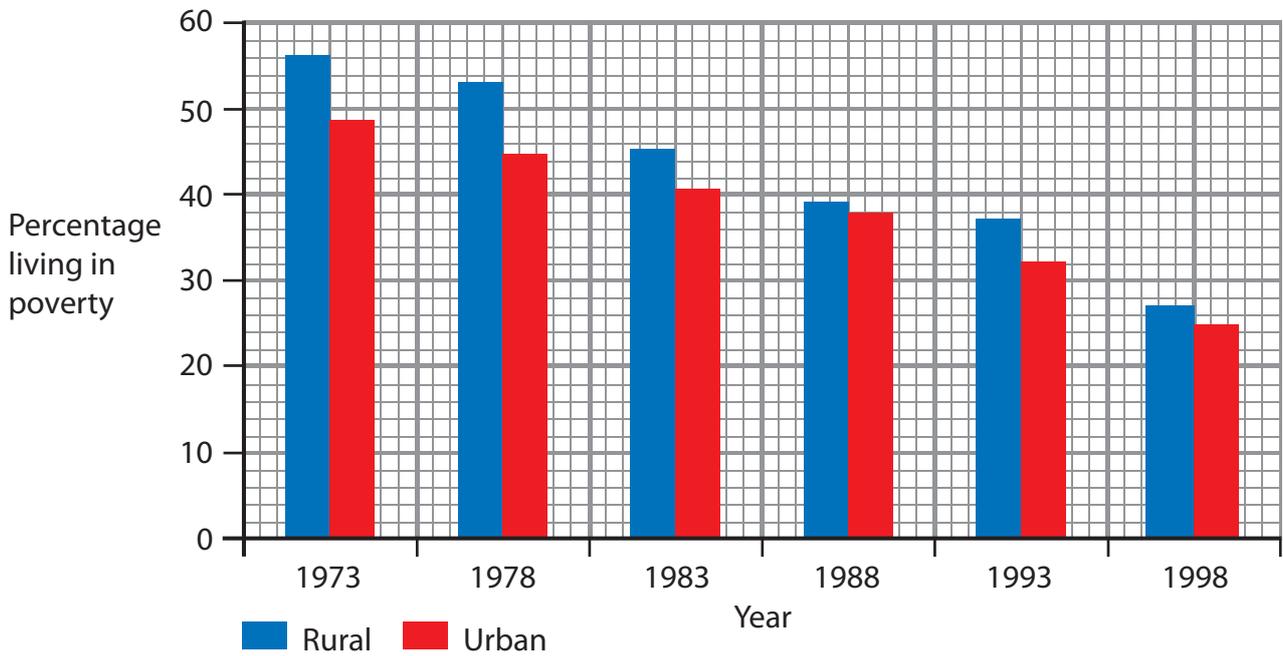


Figure 3 – Poverty in urban and rural areas in India

(a) Describe how the gap between rural and urban poverty has changed over time.

(2)

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

(2)

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(c) Explain why opinions about what makes a living space desirable often change as people get older.

(4)

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(Total for Question 3 = 8 marks)



Topic 4: Making a Living

4 Study 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) Which European country has the highest number of broadband internet users? (1)

(b) Suggest **one** reason why broadband internet connection is so important in **rural** areas. (1)



(c) 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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(d) Explain why rapidly growing cities often have a large informal economy.

(4)

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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 Study Figure 5.



Figure 5 – London's congestion charging

(a) Describe how planners might attempt to reduce traffic congestion in cities.

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*(b) Using examples, explain why cities have an impact on surrounding regions.

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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 Study Figure 6.



Figure 6 – An eroded footpath in rural Britain

(a) Describe how tourists can create pressures in rural areas.

(3)

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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 Study Figure 7.



Figure 7 – A model of sustainable development

(a) Using Figure 7, suggest why protecting the natural environment might be difficult.

(3)

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Topic 8: World of Work

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

8 Study Figure 8.



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

(a) Using Figure 8, suggest why the new economy creates both 'winners' and 'losers'.

(3)

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