

Write your name here

Surname

Other names

Centre Number

Candidate Number

**Edexcel GCSE**

# Geography B

## Unit 2: People and the Planet

**Higher Tier**

Thursday 17 June 2010 – 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** 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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SECTION A – INTRODUCTION TO PEOPLE AND THE PLANET

Answer ALL questions.

Topic 1: Population Dynamics

1 Study Figure 1.

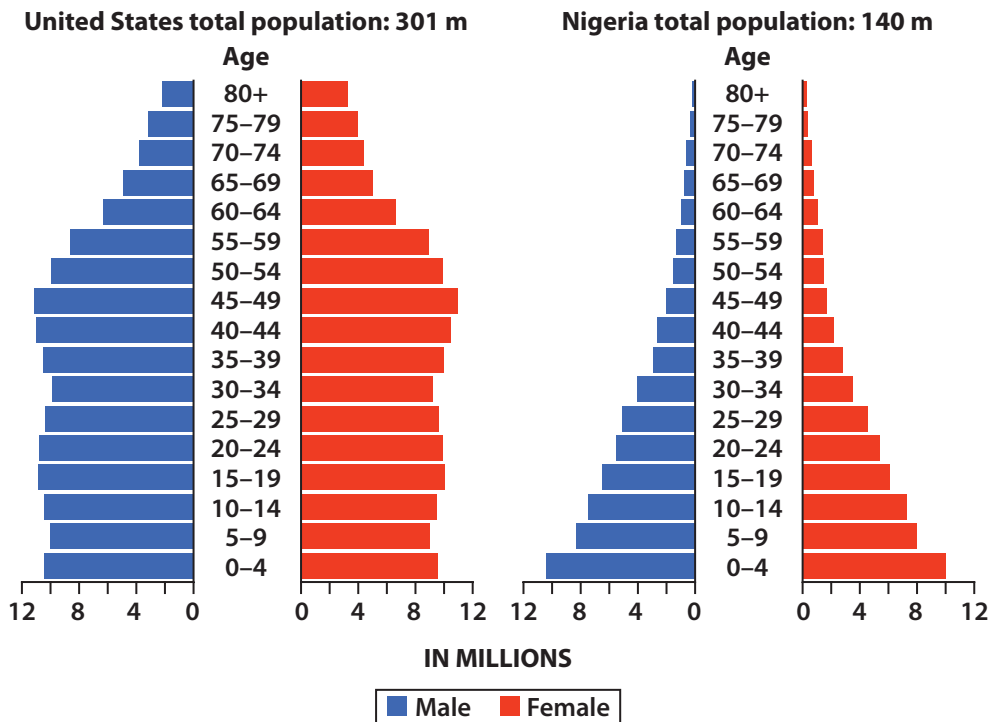


Figure 1 – Population pyramids for the USA and Nigeria (2008)

(a) (i) Identify the largest age group in the USA.

(1)

(ii) Describe **one** feature of the shape of the Nigerian population pyramid.

(1)



(b) Explain why governments may wish to control the number of migrants entering their country.

(2)

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(c) Describe the tensions that can arise from different migration policies.

(4)

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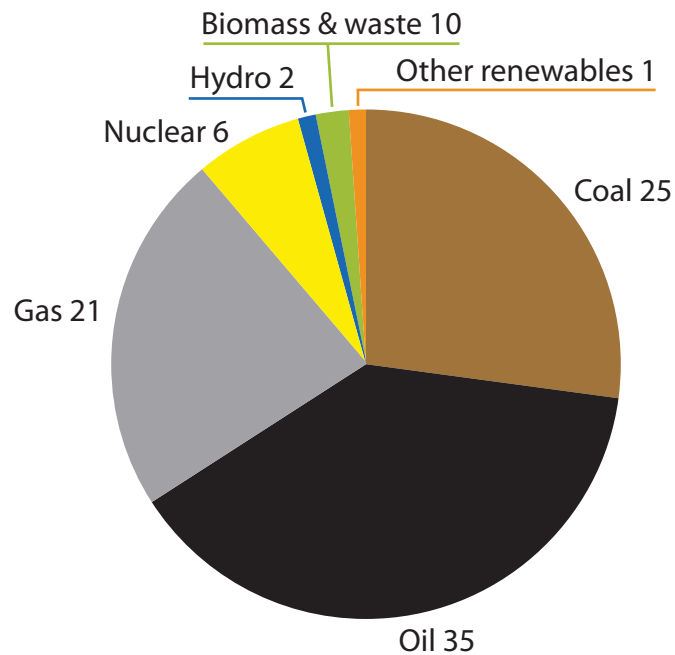
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**(Total for Question 1 = 8 marks)**



## Topic 2: Consuming Resources

2 Study Figure 2.



**Figure 2 – World energy sources by percentage, 2005**

(a) (i) Identify a non-renewable fuel.

(1)

(ii) One of the smallest sources on Figure 2 is 'Other renewables'.  
Give an example of one of these 'Other renewables'.

(1)

(b) Describe **Malthus's** theory about population growth and resources.

(2)



(c) Explain why **Boserup** suggests that population growth might be a good thing.

(4)

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



### Topic 3: Living Spaces

3 Study Figure 3.

Country	Total number of UK citizens living in the country	Number of UK citizens aged over 60 living in the country
Australia	1,300,000	245,311
Spain	761,000	74,636
United States	678,000	132,083
Canada	603,000	157,435
Ireland	291,000	104,650
New Zealand	215,000	46,560
South Africa	212,000	38,825
France	200,000	33,869
Germany	115,000	33,034
Cyprus	59,000	11,742

**Figure 3 – The top ten destinations for UK migrants**

(a) (i) State the **North American** country with the largest number of UK citizens living there.

(1)

(ii) State the **European** country with the largest number of UK citizens aged over 60 living there.

(1)

(b) Explain **one** pressure resulting from a rising demand for urban living spaces.

(2)



(c) Using examples, explain the attractions and disadvantages of migration when people retire.

(4)

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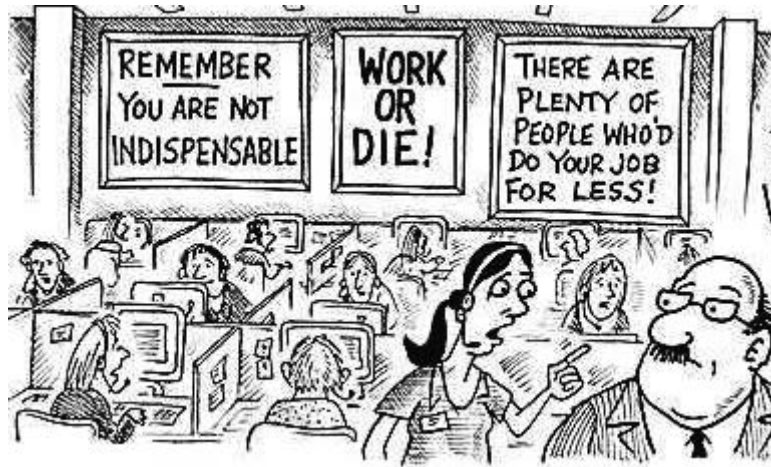
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**(Total for Question 3 = 8 marks)**



## Topic 4: Making a Living

4 Study Figure 4.



“Mr Frimley, sir, can I have a word about the motivational artwork...”

**Figure 4 – A cartoon about working conditions**

(a) Identify **two** pieces of evidence from the cartoon that this is tertiary employment. (2)

1 .....

2 .....

(b) Describe **one** impact of industry on the environment in a rapidly growing city. (2)

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(c) Using examples, explain the potential for growth of the 'green' employment sector. (4)

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

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**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.

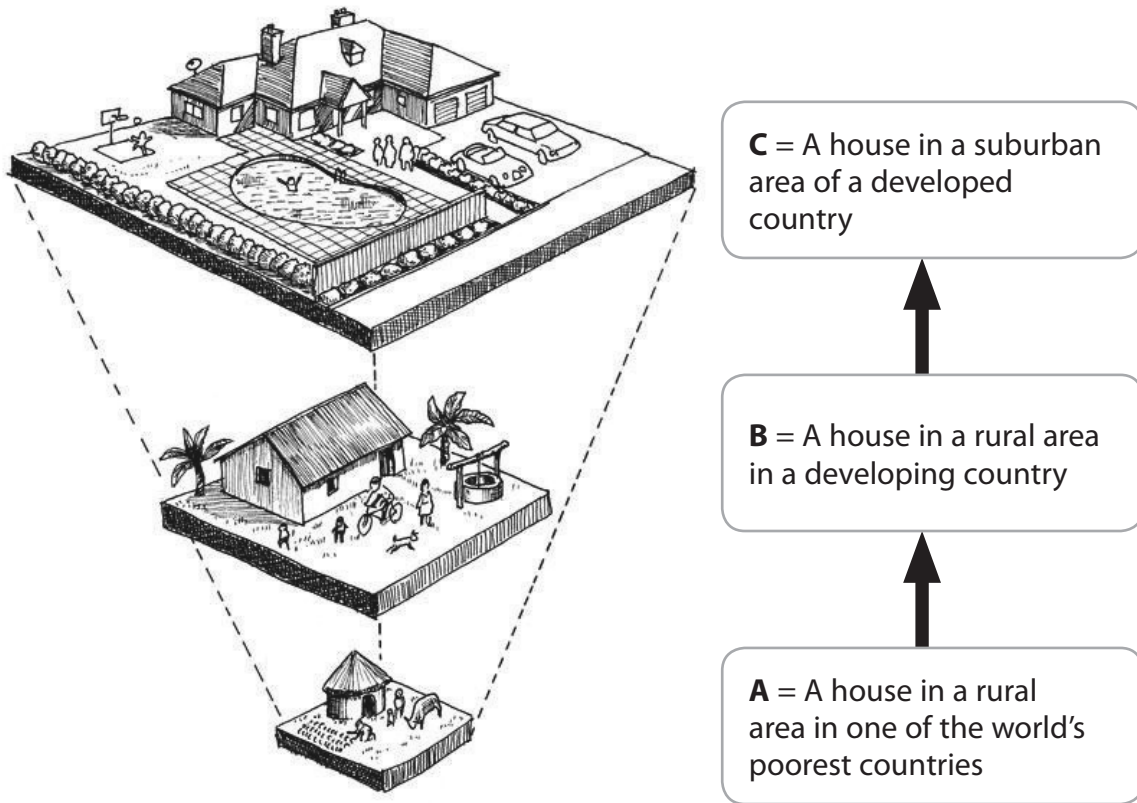


Figure 5 – A diagram showing the impact of development on ecological footprints

(a) Identify **one** piece of evidence suggesting that the eco-footprint of house **C** is large.

(1)



(b) Outline **two** ways in which local governments can help reduce the use of cars in cities.

(2)

1 .....

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2 .....

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\*(c) Using examples, explain how the growth of green consumerism can help reduce eco-footprints.

(6)

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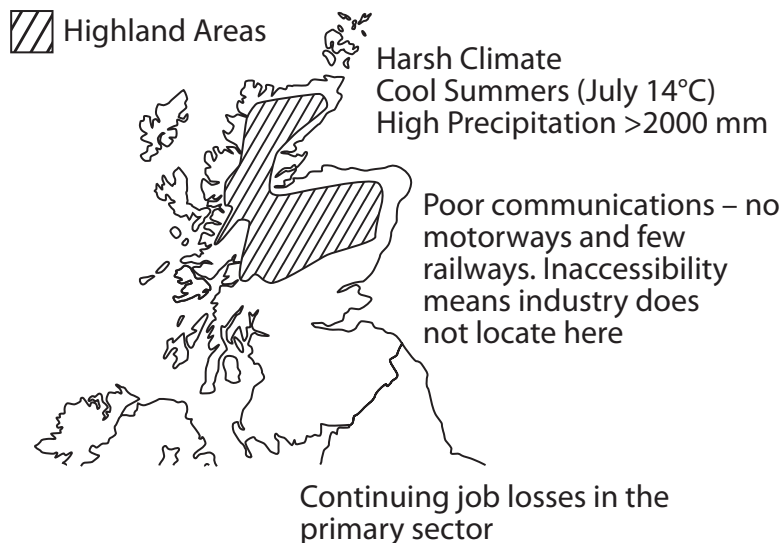
**(Total for Question 5 = 9 marks)**



**Topic 6: Changing Countryside**

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

6 Study Figure 6.



**Figure 6 – Reasons for low rural population density in the Highlands of Scotland**

(a) Identify **one** reason why some areas of rural Scotland are experiencing population **decline**.

(1)

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(b) Describe how planners can help boost the economy of rural areas in the developing world.

(2)

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**SECTION C – LARGE SCALE DYNAMIC 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 – The Three Gorges Dam on the Yangtze River, China; a top-down development project**

(a) Identify **one** characteristic of top-down development projects.

(1)



(b) Describe the **impact** of top-down development projects on **two** different groups of people.

(2)

1 .....

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2 .....

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\*(c) Using examples, compare the success of bottom-up and top-down development projects.

(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** Study Figure 8.



**Figure 8 – A model of the Dalian export-processing zone in north-east China**

(a) Identify **one** reason why Transnational Companies (TNCs) are attracted to locations such as this one. (1)

(b) Describe **two** advantages that TNCs bring to developing countries. (2)

1 .....

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2 .....

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