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Other names

**Pearson**  
**Edexcel GCSE**

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# Geography B

## Unit 2: People and the Planet

**Higher Tier**

Tuesday 6 June 2017 – 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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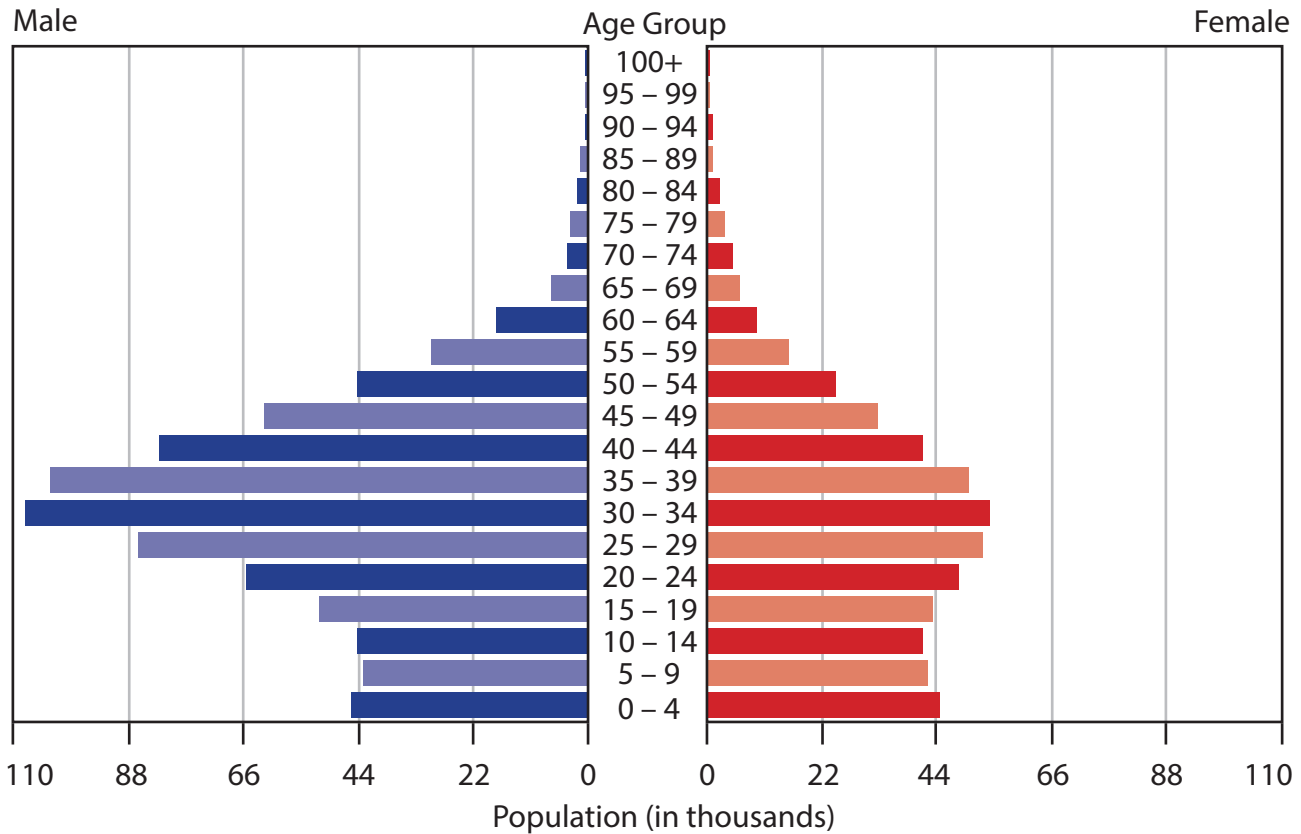
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SECTION A – INTRODUCTION TO PEOPLE AND THE PLANET

Answer ALL questions in this section.

Topic 1: Population Dynamics

1 Figure 1 shows the population pyramid for Bahrain in 2014.



(Source: from [http://www.indexmundi.com/bahrain/age\\_structure.html](http://www.indexmundi.com/bahrain/age_structure.html))

Figure 1

(a) Study Figure 1.

Describe **one** difference between the number of males and females in Bahrain in 2014.

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\*(c) Explain why some countries have policies to encourage immigration.

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**(Total for Question 1 = 12 marks)**

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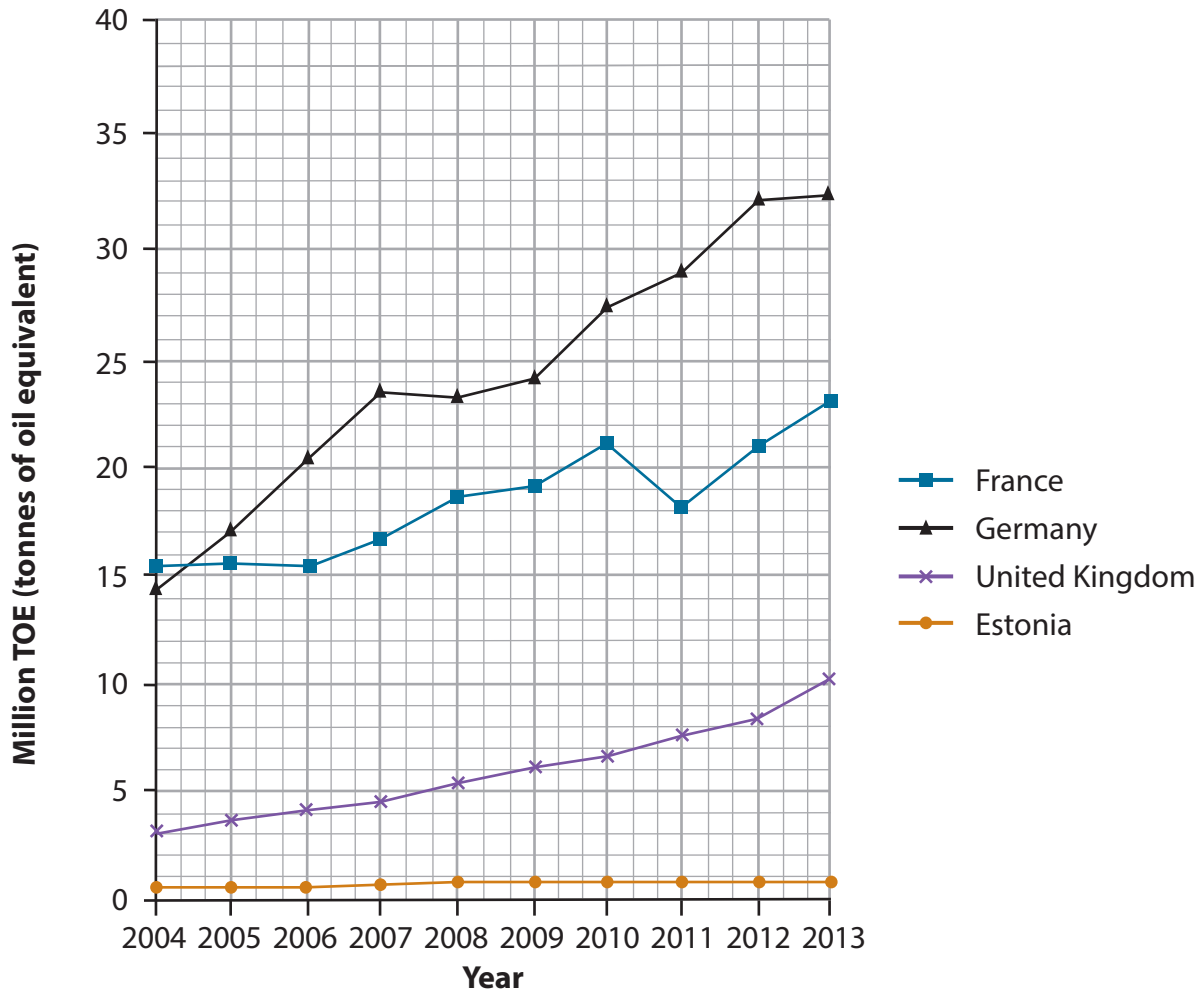
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**QUESTION 2 BEGINS ON THE NEXT PAGE.**



## Topic 2: Consuming Resources

- 2 Figure 2 shows energy consumption from renewable resources in selected European countries, 2004–2013.



(Source: from <http://data.worldbank.org>)

Figure 2

- (a) Study Figure 2.

Describe **one** difference in the energy consumption from renewable resources between France and Germany.

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(b) Explain Boserup's theory about the relationship between population and resources.

You may use a diagram in your answer.

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### Topic 3: Globalisation

3 Figure 3 shows employment and economic data for four countries in 2014.

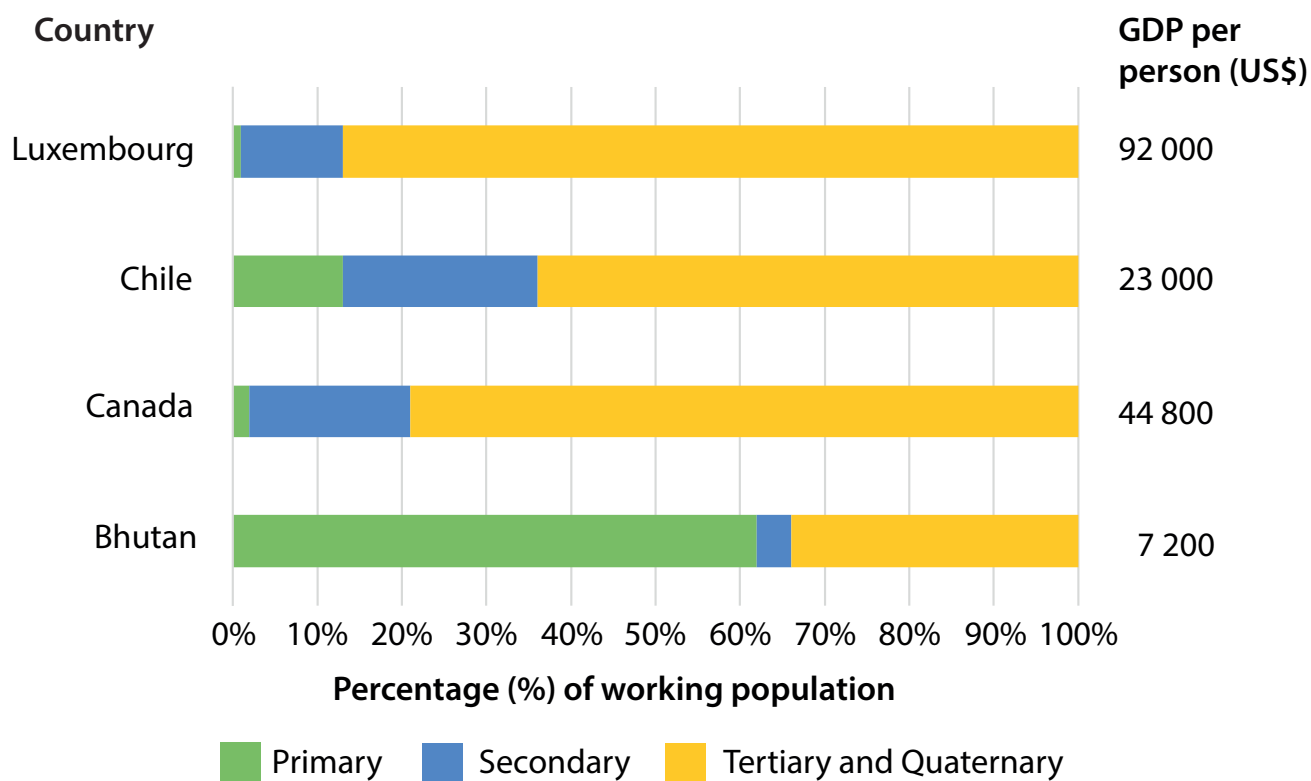


Figure 3

(a) Study Figure 3.

Describe the relationship between GDP per person and the percentage of people working in the primary sector in 2014.

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(b) Describe how the World Trade Organisation (WTO) has created a more globalised economy.

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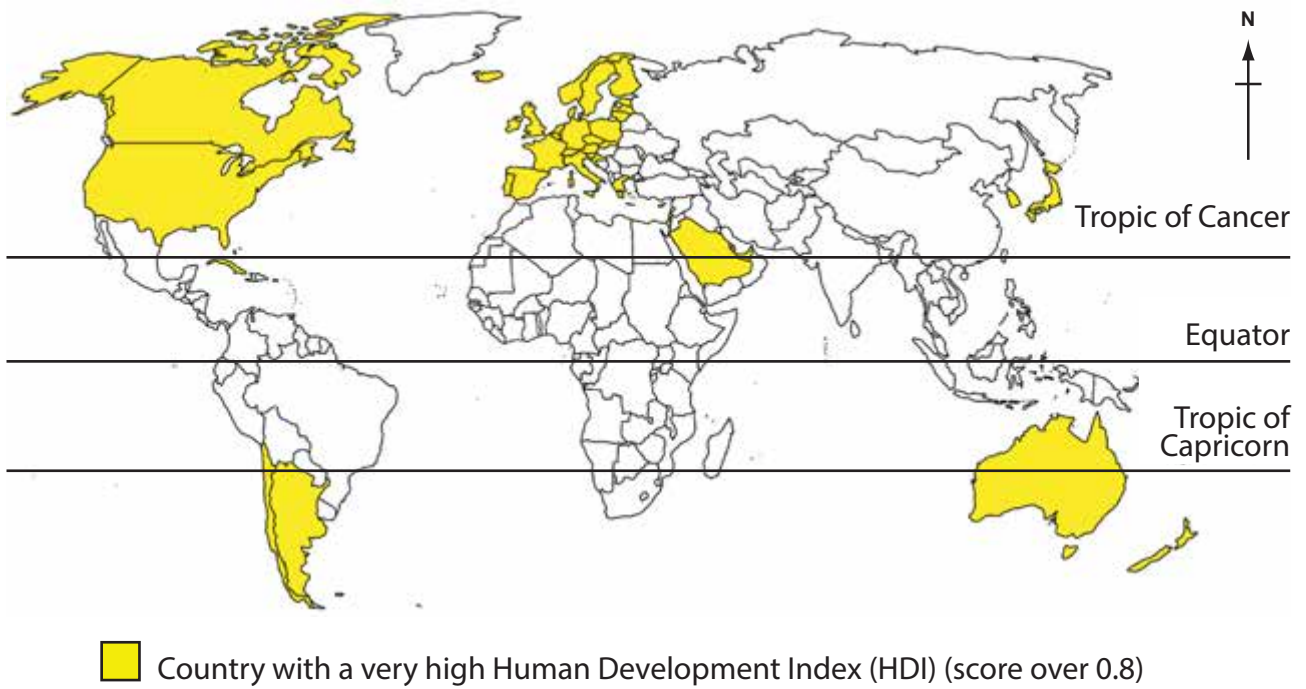
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### Topic 4: Development Dilemmas

4 Figure 4 shows the location of the countries with a very high Human Development Index (HDI) in 2014.



**Figure 4**

(a) Study Figure 4.

Describe the distribution of countries with a very high HDI.

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(b) Explain how Rostow's modernisation theory helps us to understand the development of countries over time.

You may use a diagram in your answer.

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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\*(c).**

- 5** Figure 5 shows an example of de-industrialisation in Suffolk.



(Source: from ©UniversallImagesGroup /Getty Images)

**Figure 5**

- (a) Study Figure 5.

Suggest **one** impact of the de-industrialisation shown in Figure 5.

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(b) Explain **one** reason for de-industrialisation in the UK.

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\*(c) Examine the increasing contribution of the digital economy to the UK.

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



**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\*(c).**

6 Figure 6 shows an example of urban regeneration in East London.



(Source: from © London Borough of Tower Hamlets)

**Figure 6**

(a) Study Figure 6.

Suggest **one** impact of the urban regeneration shown in Figure 6.

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(b) Explain **one** reason for population decline in some areas of the UK.

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\* (c) Examine why **two** contrasting rural regions in the UK have variations in quality of life.

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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\*(b).

7 Figure 7 shows the greenhouse gas emissions in selected cities in 2014.

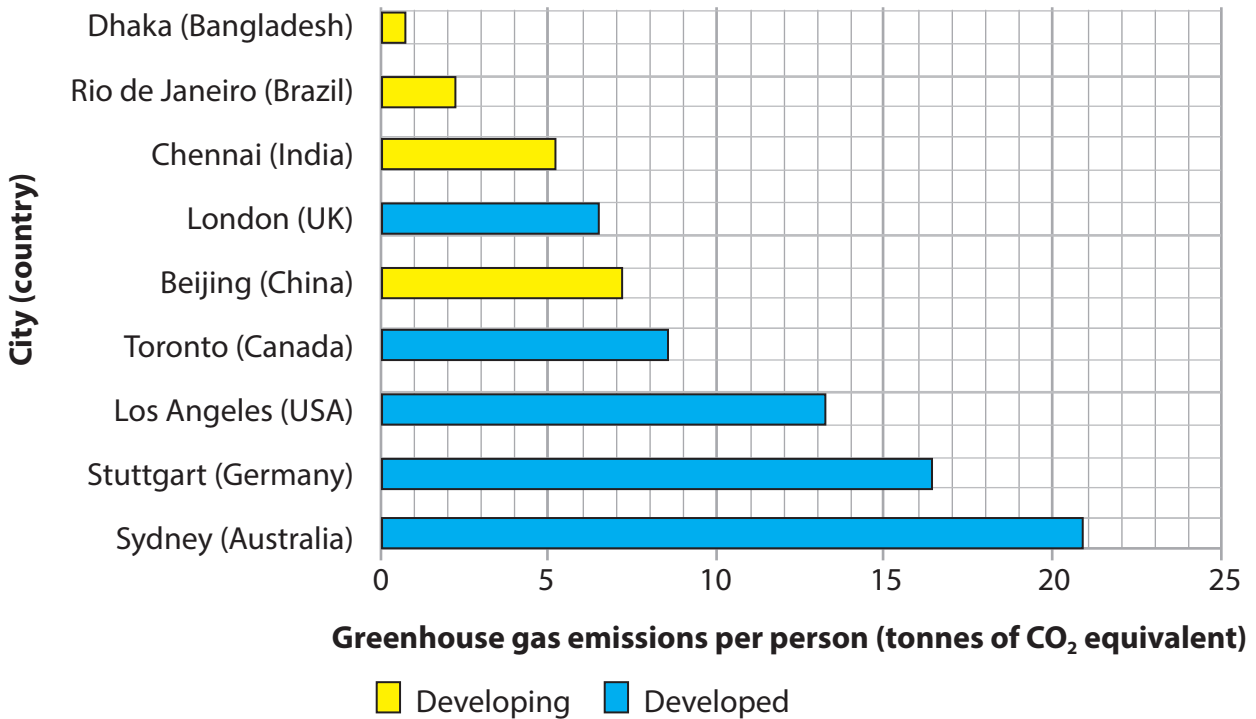


Figure 7

(a) Study Figure 7.

(i) Describe **one** difference in greenhouse gas emissions per person for cities in developed and developing countries in 2014.

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(ii) Suggest **one** reason why cities in developed and developing countries have different levels of greenhouse gas emissions.

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\*(b) Examine the advantages and disadvantages of attempts to reduce pollution in cities in the developing world.

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

**(Total for Question 7 = 15 marks)**

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**QUESTION 8 BEGINS ON THE FOLLOWING PAGE.**



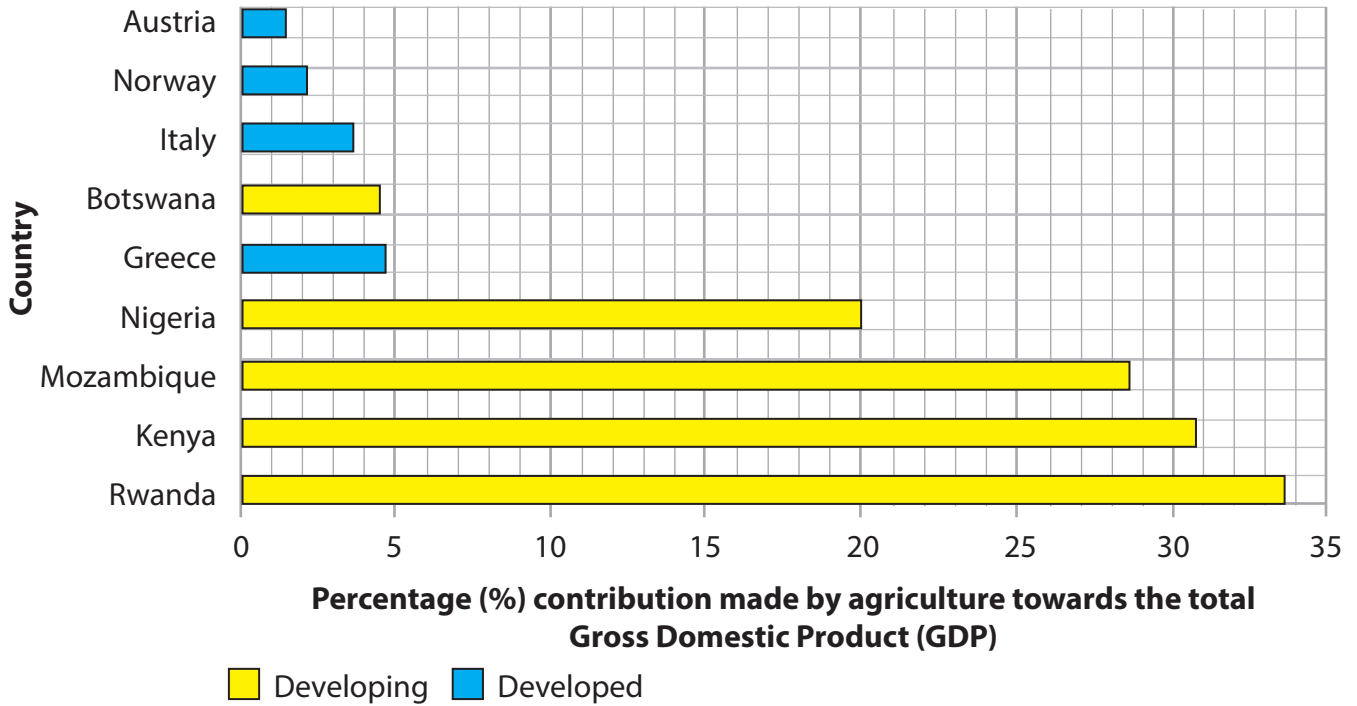
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Topic 8: The Challenges of a Rural World

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

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

- 8 Figure 8 shows the percentage contribution made by agriculture to the total Gross Domestic Product (GDP) for selected countries in 2014.



(Source: from <http://data.worldbank.org/indicator/NV.AGR.TOTL.ZS>)

Figure 8

(a) Study Figure 8.

- (i) Describe **one** difference in the contribution made by agriculture to the total GDP in developed and developing countries.

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(ii) Suggest **one** reason for the differences in the contribution made by agriculture to the total GDP in developed and developing countries.

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\*(b) Examine why some farms in the developed world have diversified to become more sustainable.

(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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