

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										

For Examiner's Use	
Examiner's Initials	
Question	Mark
1a	
1b	
1c	
1d	
1e	
1f	
1g	
1h	
2a	
2b	
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2h	
2i	
TOTAL	



General Certificate of Secondary Education  
Higher Tier  
June 2013

# Geography (Specification B)

40353H

H

Unit 3 Investigating the Shrinking World

Tuesday 18 June 2013 1.30 pm to 2.30 pm

**For this paper you must have:**

- the insert (enclosed)
  - the Ordnance Survey map extract (enclosed).
- You may use a calculator.

**Time allowed**

- 1 hour

**Instructions**

- Use black ink or black ball-point pen. You may use pencil for maps, diagrams and graphs.
- Fill in the boxes at the top of this page.
- Answer **either** Section A (Question 1) **or** Section B (Question 2).
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.
- Use case studies to support your answers where appropriate.

**Information**

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 50.
- You are reminded of the need for good English and clear presentation in your answers. Where applicable, questions should be answered in continuous prose. Quality of Written Communication will be assessed in all answers.



J U N 1 3 4 0 3 5 3 H 0 1

Answer **either** Section A (Question 1) **or** Section B (Question 2).

**Section A – Investigating the Globalisation of Industry**

Use case studies to support your answers where appropriate.

**Total for this question: 50 marks**

**1 (a)** Study **Figure 1**. **Figure 1** is an Ordnance Survey map extract showing part of the town of Swindon and its surrounding area.

The Ordnance Survey map extract has been removed due to third-party copyright constraints.

Please refer to Landranger Map 173, Swindon & Devizes (eastings 10–20, northings 85–92).

Copies of this question paper can be purchased online from the AQA shop, and each question paper includes an Ordnance Survey map extract.

**1 (a) (i)** Give the 6-figure grid reference of the roundabout at the junction of the A361 and B4141 roads.

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(1 mark)

**1 (a) (ii)** What is the length (to the nearest 0.1 km) of the main building of the Motor Works in grid squares 1887 and 1888?

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(1 mark)

**1 (a) (iii)** The Motor Works in grid squares 1887 and 1888 is a modern factory.

Using map evidence, suggest why this is a good area to locate a modern factory.

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**1 (b)** Explain how the development of new industry can benefit local people.

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**Question 1 continues on the next page**

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**1 (c)** Transnational Corporations (TNCs) are companies that operate in different countries.  
Describe the global operations of a Transnational Corporation you have studied.

Name of Transnational Corporation .....

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(4 marks)

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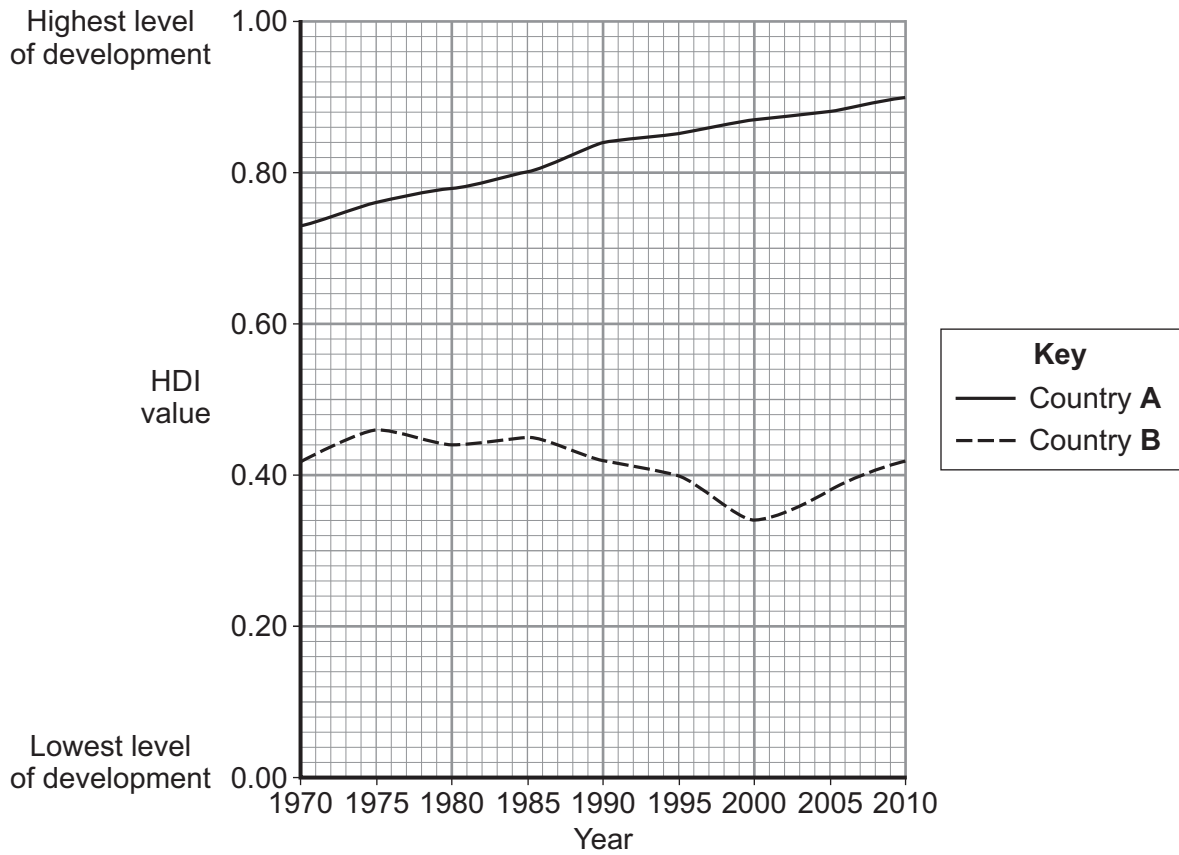
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1 (d) Study **Figure 2**. **Figure 2** shows how the Human Development Index (HDI) of two countries changed between 1970 and 2010.

**Figure 2**



1 (d) (i) Describe the changes in the HDI of the two countries shown in **Figure 2**.

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(4 marks)

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**1 (d) (ii)** The development gap is the difference between the level of development of the world's poorest countries and the world's richest countries.

Suggest how TNCs help to reduce the development gap between rich and poor countries.

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**Turn over for the next question**

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ANSWER IN THE SPACES PROVIDED**

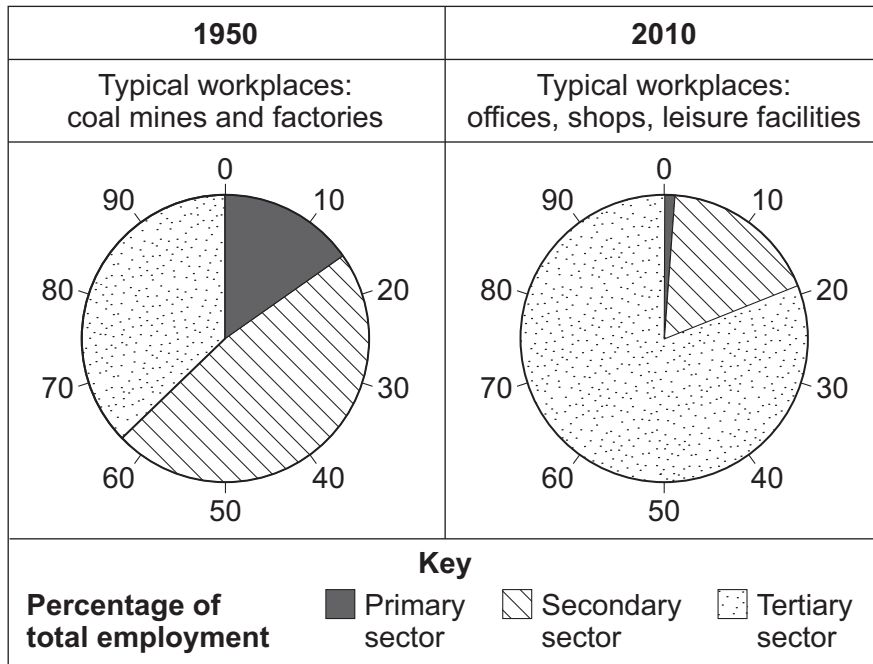
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0 7

1 (e) Study **Figure 3**. **Figure 3** gives information about the changing industrial structure of an area in a more developed country.

**Figure 3**



1 (e) (i) Describe the changes to the industrial structure shown in **Figure 3**.

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(2 marks)

1 (e) (ii) Describe **two** impacts of the decline of industry. Use **Figure 3** to help you.

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(4 marks)





**1 (e) (iii)** Study **Figure 4** on the insert. **Figure 4** shows part of an industrial area in Japan.

Describe the environmental problems caused by the development of industry.

Use **Figure 4** and your own knowledge.

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**1 (f)** Study **Figure 1**. **Figure 1** is an Ordnance Survey map extract showing part of the town of Swindon and its surrounding area.

Describe a conflict that might arise from a proposal to build a new industrial estate in grid square 1789. Use evidence from the map to support your answer.

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(3 marks)

**1 (g)** Explain how conflicts caused by industrial developments can be reduced.

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(5 marks)

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**1 (h)** Suggest **two** ways in which appropriate technology can make industry more sustainable.

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(4 marks)

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**End of Section A**

**Turn over ►**



Answer **either** Section A (Question 1) **or** Section B (Question 2).

**Section B – Investigating Global Tourism**

Use case studies to support your answers where appropriate.

**Total for this question: 50 marks**

**2** Study **Figure 1**. **Figure 1** is an Ordnance Survey map extract showing part of the town of Swindon and its surrounding area.

**2 (a) (i)** Give the 6-figure grid reference of the car park at Great Wood.

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(1 mark)

**2 (a) (ii)** Give the straight line distance (to the nearest kilometre) between the hotel in South Marston (1987) and the Country Park (1187)

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(1 mark)

**2 (a) (iii)** Suggest why the area to the west of grid line 13 attracts tourists.

Use evidence from **Figure 1**.

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**2 (b)** Explain how tourism can benefit an area.

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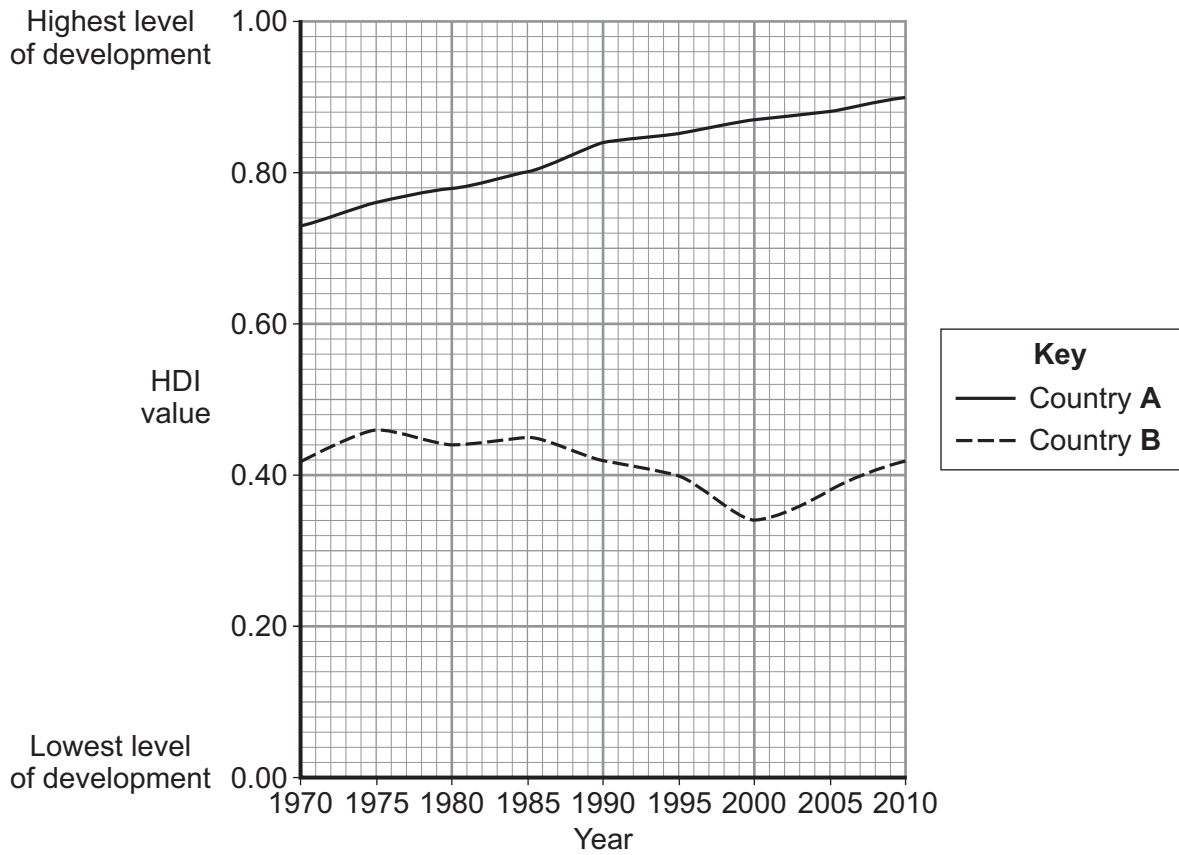
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2 (c) Study **Figure 5**. **Figure 5** shows how the Human Development Index (HDI) of two countries changed between 1970 and 2010.

**Figure 5**



2 (c) (i) Describe the changes in the HDI of the two countries shown in **Figure 5**.

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(4 marks)



**2 (c) (ii)** The development gap is the difference between the level of development of the world's poorest countries and the world's richest countries.

Suggest how tourism helps to reduce the development gap between rich and poor countries.

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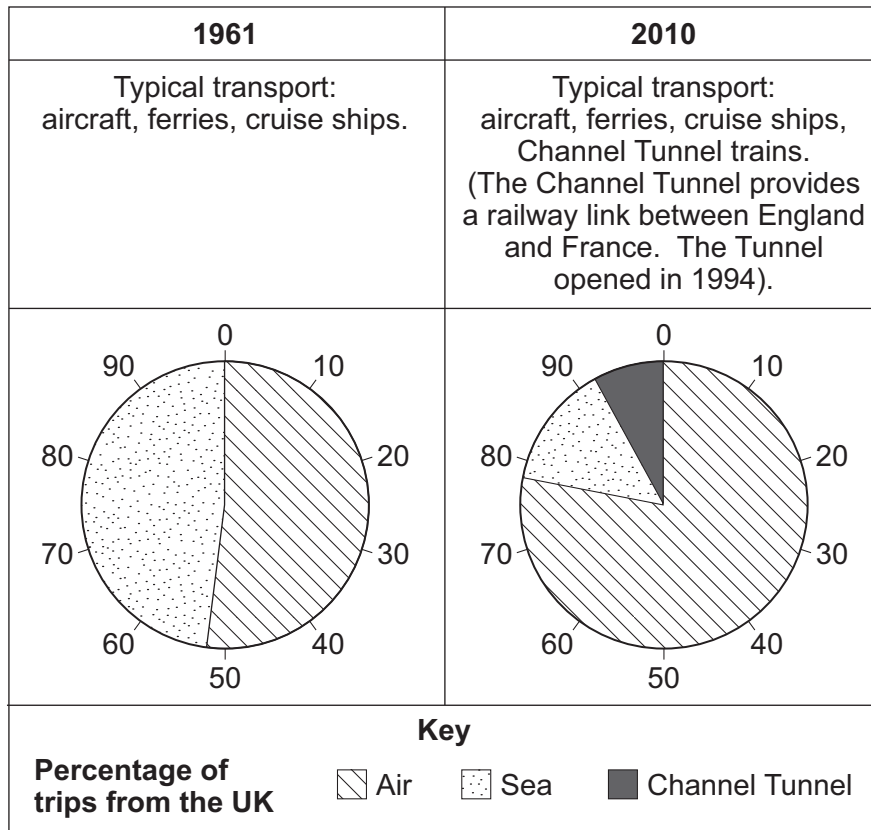
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2 (d) Study **Figure 6**. **Figure 6** shows the types of transport used by tourists leaving the UK in 1961 and 2010.

**Figure 6**



2 (d) (i) Describe the changes shown in **Figure 6**.

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(2 marks)

2 (d) (ii) Suggest **two** reasons for the changes described in 2 (d) (i).

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**2 (e)** Global tourism companies have grown as the world’s tourist industry has expanded.  
Describe the growth of **one or more** global tourism companies you have studied.

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2 (f)

Study **Figure 7** on the insert. **Figure 7** shows a tourist destination.

Describe the local environmental problems caused by the development of tourism.

Use **Figure 7** and your own knowledge.

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**2 (g)** Study **Figure 1**. **Figure 1** is an Ordnance Survey map extract showing part of the town of Swindon and its surrounding area.

Describe a conflict that might arise from a proposal to locate a new tourist development in grid square 1189.

Use map evidence to support your answer.

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(3 marks)

**2 (h)** Explain how conflicts caused by tourist developments can be reduced.

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**2 (i)** Describe **two** ways in which tourism can be made more sustainable.

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(4 marks)

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**END OF QUESTIONS**

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Figures 2 and 5: United Nations Human Development Report 2010

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