

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	
2a	
2b	
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TOTAL	



General Certificate of Secondary Education
Foundation Tier
June 2013

Geography (Specification B)

40353F

F

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 F 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)** Complete the following paragraph. Use **Figure 1**.

Choose the **two** correct terms from the list below.

0.1 km

0.9 km

1.9 km

north east

north west

south west

The main building of the Motor Works in grid squares 1887 and 1888 is approximately long. The main building is located to the of the A419 road.

(2 marks)

- 1 (a) (ii)** Which grid square contains part of the Industrial Estate to the north of the Motor Works?

Circle the correct answer.

1789

1790

1889

(1 mark)

- 1 (a) (iii)** Complete the sentence below.

Circle the correct answer.

The area of the Industrial Estate to the north of the Motor Works is approximately

0.1 km²

1.0 km²

10 km².

(1 mark)



1 (a) (iv) The Motor Works and Industrial Estate are parts of a modern industrial area.

Using map evidence, suggest **two** reasons why this is a good area to locate modern industries.

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(4 marks)

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

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(4 marks)

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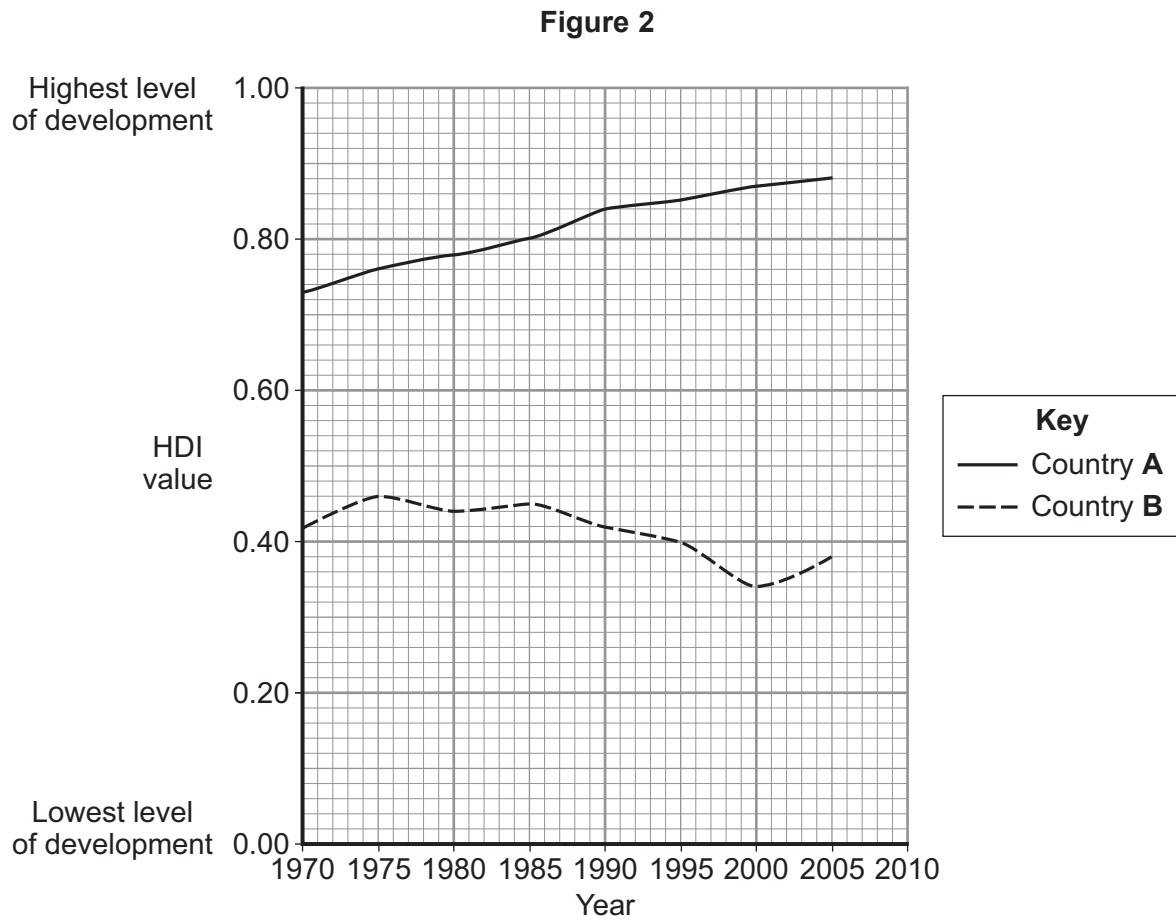
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- 1 (c) Study **Figure 2**. **Figure 2** shows how the Human Development Index (HDI) of two countries changed between 1970 and 2010.



- 1 (c) (i) Complete **Figure 2**.

Use the information below.

Country	HDI (2010)
A	0.90
B	0.42

(2 marks)



1 (c) (ii) Complete the following paragraph. Use **Figure 2**.

Choose the **four** correct terms from the list below.

lower **higher** **increased** **decreased**
double **treble** **2000** **1995**

Country A's HDI between 1970 and 2010. Between 1970 and 2010, Country A always had a HDI than Country B.

In 1990 Country A's HDI was that of Country B.

Country B's HDI was at its lowest point of only 0.34 in

(4 marks)

1 (d) (i) Complete the table below.

Tick the correct box to show whether each statement is **True** or **False**.

Statement	True	False
Few Transnational Corporations (TNCs) have their headquarters in less developed countries.		
Some TNCs operate in only one country.		
Technology has been important in the globalisation of industry.		

(3 marks)

Question 1 continues on the next page

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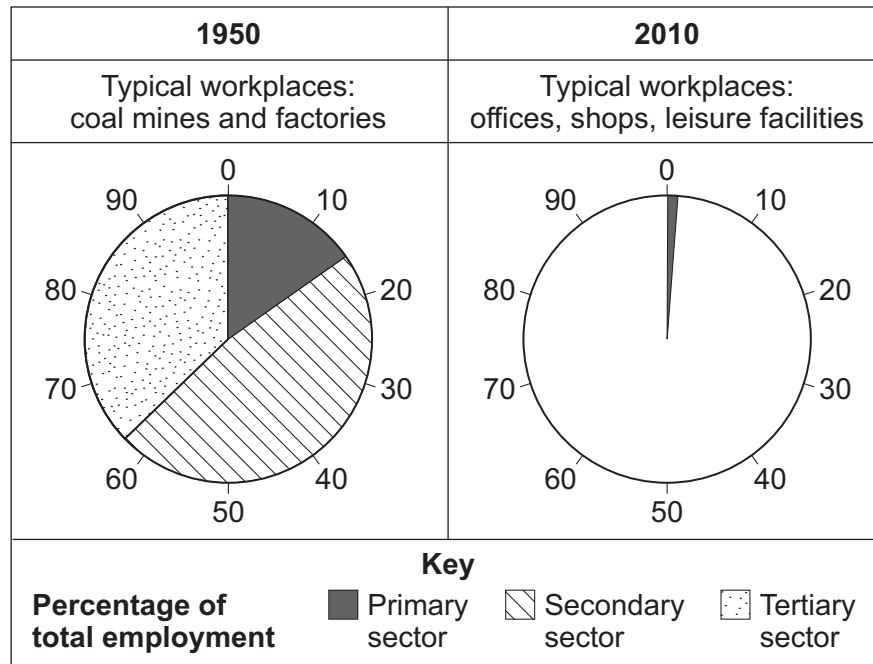
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- 1 (e) Study **Figure 3**. **Figure 3** gives information about the changing industrial structure of an area in a more developed country.

Figure 3



- 1 (e) (i) Complete **Figure 3**.

Use the information below.

Industrial sector	Percentage of total employment (2010)
Primary sector	1
Secondary sector	18
Tertiary sector	81

(2 marks)



1 (e) (ii) Suggest **two** effects that changes in industrial structure had on the area in **Figure 3**.

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(4 marks)

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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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(6 marks)

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

Give **two** pieces of map evidence to suggest why some local people might object to any new industrial development in grid square 1789.

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(2 marks)

1 (f) (ii) Development of large industrial estates can cause conflicts.

Explain how planning can help to reduce conflicts.

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1 (g) Appropriate technology can help reduce the problems caused by industry.

1 (g) (i) Describe **one** appropriate technology scheme you have studied.

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(4 marks)

1 (g) (ii) Suggest how the scheme described in 1 (g) (i) is sustainable.

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(2 marks)

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End of Section A



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) Complete the following paragraph. Use **Figure 1**.

Choose the **two** correct terms from the list below.

eastern	northern	western
300 m	3 km	6 km

The hotel in grid square 1490 is at the edge of the village of Broad Blunsdon. The hotel is located from the Country Park in grid square 1789.

(2 marks)

2 (a) (ii) The Country Park to the south of Stanton Fitzwarren includes Great Wood.

What is the approximate area of the Country Park?

Circle the correct answer.

0.5 km²	5 km²	10 km²
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(1 mark)

2 (a) (iii) Which grid square contains the hotel at South Marston?

Circle the correct answer below.

1887	1987	1988
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(1 mark)

Question 2 continues on the next page

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2 (a) (iv) The area to the west of grid line 13 is visited by tourists. Suggest **two** tourist activities that attract visitors to this area.

Use evidence from **Figure 1**.

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(4 marks)

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

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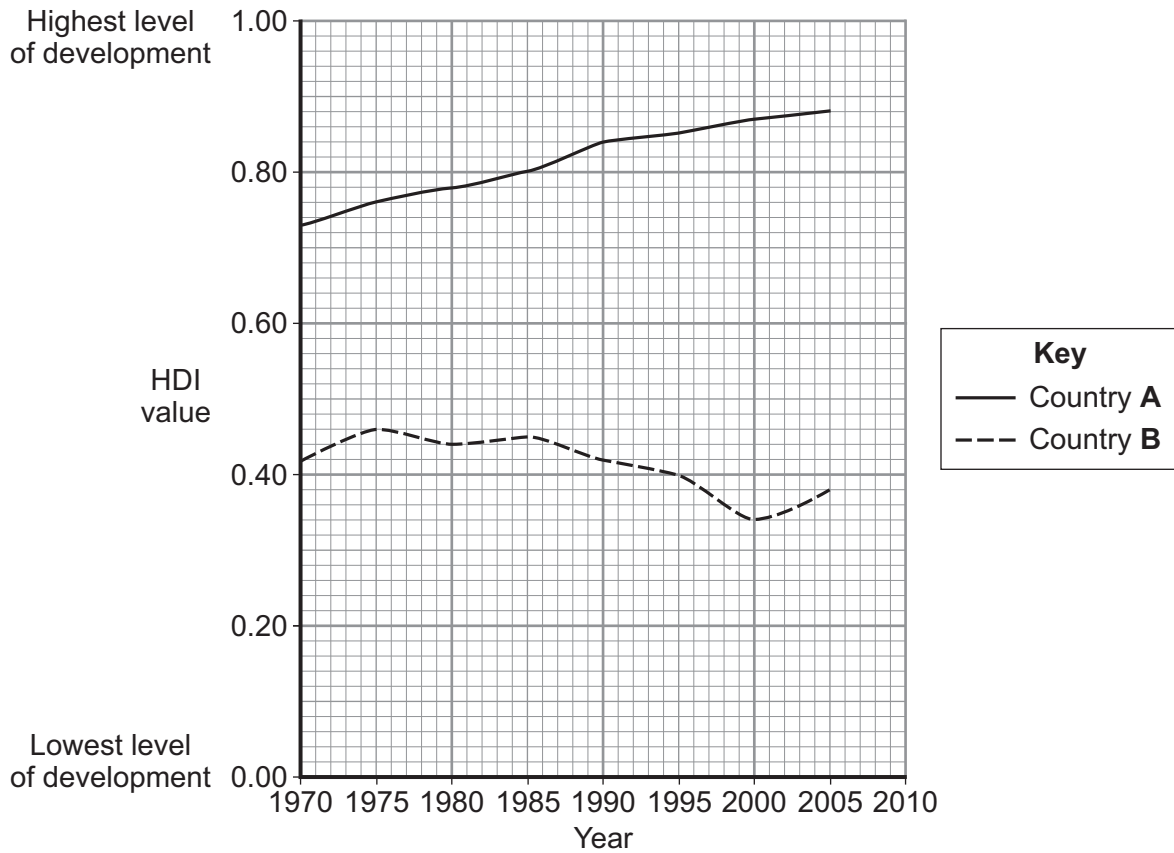
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- 2 (c) Study **Figure 5**. **Figure 5** shows how the Human Development Index (HDI) of two countries changed between 1970 and 2010.

Figure 5



- 2 (c) (i) Complete **Figure 5**.

Use the information below.

Country	HDI (2010)
A	0.90
B	0.42

(2 marks)

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2 (c) (ii) Complete the following paragraph. Use **Figure 5**.

Choose the **four** correct terms from the list below.

- | | | | |
|---------------|---------------|------------------|------------------|
| lower | higher | increased | decreased |
| double | treble | 2000 | 1995 |

Country A's HDI between 1970 and 2010. Between 1970

and 2010, Country A always had a HDI than Country B.

In 1990 Country A's HDI was that of Country B.

Country B's HDI was at its lowest point of only 0.34 in

(4 marks)

2 (d) (i) Complete the table below.

Tick the correct box to show whether **each** statement is **True** or **False**.

Statement	True	False
The number of tourist destinations has increased in the last 20 years.	<input type="checkbox"/>	<input type="checkbox"/>
Fewer people travel abroad now than 20 years ago.	<input type="checkbox"/>	<input type="checkbox"/>
The importance of global tourism companies has increased.	<input type="checkbox"/>	<input type="checkbox"/>

(3 marks)



2 (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 tourism helps to reduce the development gap between rich and poor countries.

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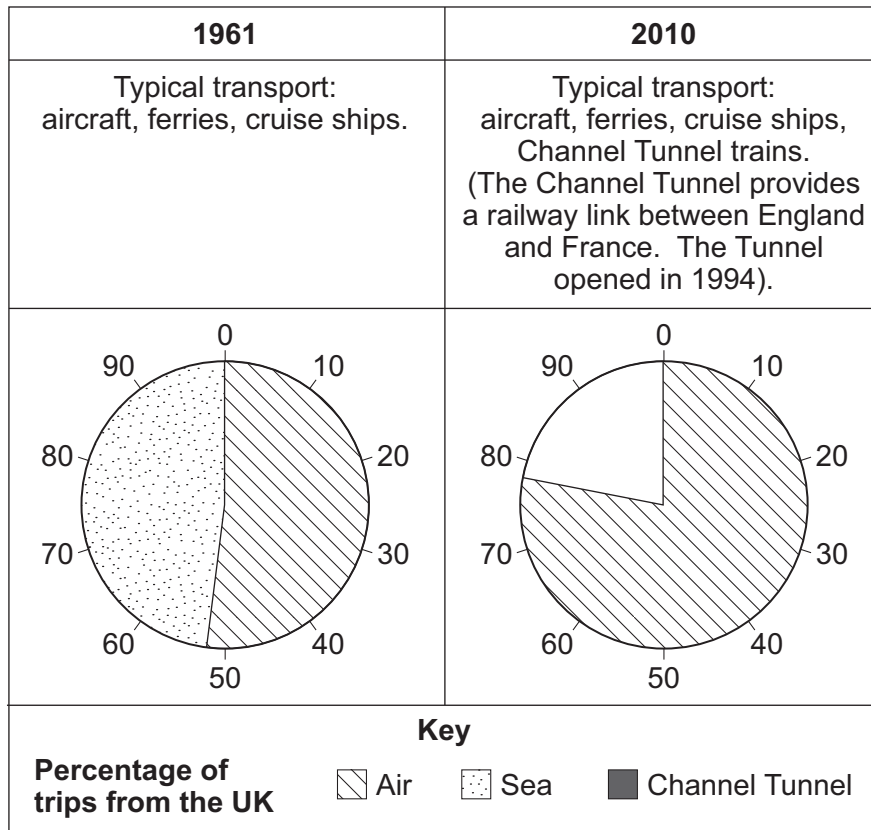
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2 (e) Study **Figure 6**. **Figure 6** gives information about changes to the types of transport tourists used to leave the UK in 1961 and 2010.

Figure 6



2 (e) (i) Complete **Figure 6**.

Use the information below.

Types of Transport	Percentage of trips made from the UK (2010)
Air	78
Sea	14
Channel Tunnel	8

(2 marks)



2 (e) (ii) Suggest **two** reasons for the increase in tourists travelling by air.

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(4 marks)

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.

2 (g) (i) Give **two** pieces of map evidence to suggest why some local people might object to a new tourist development in grid square 1189.

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(2 marks)

Question 2 continues on the next page



2 (g) (ii) Tourist developments can cause conflicts.

Explain how planning can help to reduce conflicts.

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2 (h) (i) Describe **one** ecotourism development you have studied.

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(4 marks)

2 (h) (ii) Suggest how the development described in **2 (h) (i)** is sustainable.

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(2 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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