

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										



General Certificate of Secondary Education  
Higher Tier  
June 2012

# Geography (Specification A)

## Unit 2 Human Geography

Monday 18 June 2012 9.00 am to 10.30 am

40302H

H

For Examiner's Use	
Examiner's Initials	
Question	Mark
1	
2	
3	
4	
5	
6	
TOTAL	

### For this paper you must have:

- the colour insert (enclosed)
- a pencil
- a rubber
- a ruler.

You may use a calculator.

### Time allowed

- 1 hour 30 minutes

### Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- **Answer THREE questions:**
  - one** question from **Section A (Questions 1–3)**
  - one** question from **Section B (Questions 4–6)**
  - one** other question from **either** Section A **or** Section B.
- 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 75.
- You will be marked on your ability to:
  - use good English;
  - organise information clearly;
  - use specialist vocabulary where appropriate.

### Advice

- Where appropriate, credit will be given for the use of diagrams to illustrate answers and where reference is made to your personal investigative work. You are advised to allocate your time carefully.



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### Section A

Answer **one** question from Section A and **one** question from Section B and **one** other question from **either** Section A **or** Section B.

Use case studies to support your answers where appropriate.

**Total for this question: 25 marks**

#### 1 Population Change

1 (a) Study **Figure 1** and **Figure 2** opposite.

**Figure 1** is an advertisement for China's One Child Policy.

**Figure 2** shows some quotes about changes made to China's One Child Policy in the 1990s.

1 (a) (i) Choose **two** of the quotes in **Figure 2** and explain why these changes to the One Child Policy were made.

Quote number .....

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Quote number .....

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**(4 marks)**



Figure 1



Figure 2

1

Parents with no brothers or sisters can now have more than one child.



2

People living in the countryside can now have more than one child.



3

Ethnic minorities living in China can now have more than one child.



Question 1 continues on the next page

Turn over ►



**1 (a) (ii)** Describe **one or more** problem(s) that China's One Child Policy has caused.

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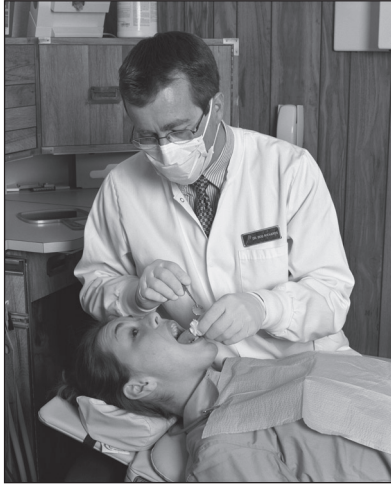
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1 (b) (i) Study **Figure 3**, giving details of a Polish migrant to the UK.

**Figure 3**



My name is Jerzy Bronowski. I am 32 years old and I come from Krakow in Poland. I came to the UK 6 years ago to work as a dentist in Liverpool. I share a house with four other Polish people. One of the men is a bricklayer and the other is an electrician. One of the women works in a hotel and the other in an architect's office. I believe I made the right decision to come to the UK.

Use **Figure 3** and your own knowledge to explain how economic factors can cause people to migrate.

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(4 marks)

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**Question 1 continues on the next page**

**Turn over ►**



- 1 (b) (ii)** Describe **two** ways in which migration *within* the EU can have positive effects on countries such as the UK.

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(4 marks)

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- 1 (c)** Study **Figures 4a, 4b and 4c** on the insert.

- 1 (c) (i)** What type of map is shown in **Figures 4b** and **4c**?

Circle the correct answer.

**choropleth**

**physical**

**topological**

(1 mark)



- 1 (c) (ii)** Using **Figures 4b** and **4c**, describe the link between annual population growth and the number of females who are illiterate (cannot read or write).

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(4 marks)

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**Turn over for the next question**

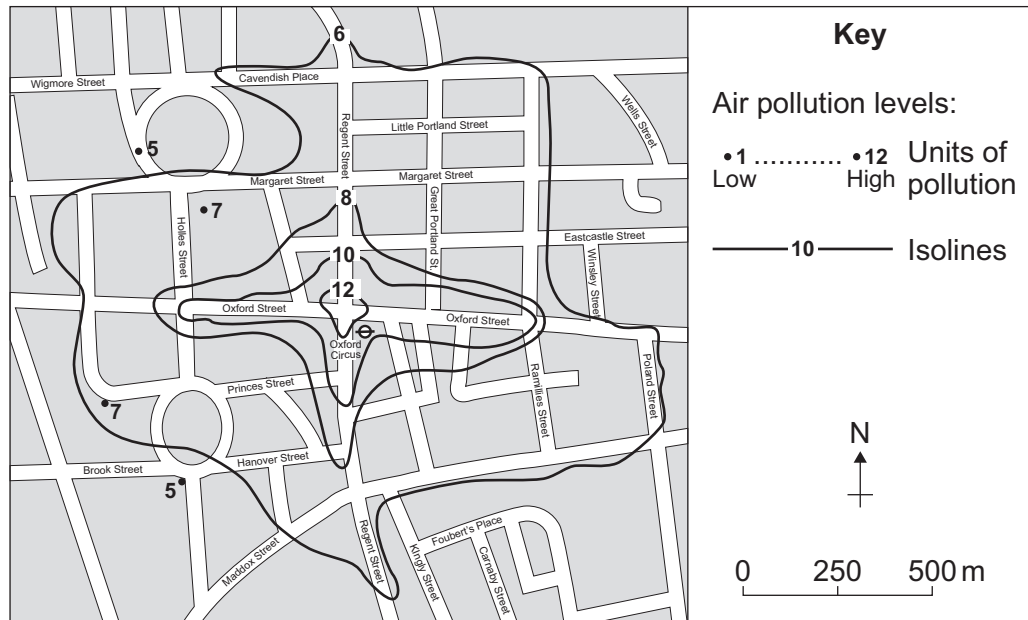
**Turn over ►**



Total for this question: 25 marks

**2 Changing Urban Environments**

- 2 (a)** Study **Figure 5**, an isoline map of air pollution levels. The map was produced for a GCSE Controlled Assessment investigation on traffic pollution levels in Central London.

**Figure 5**

- 2 (a) (i)** Describe the pattern of air pollution shown in **Figure 5**.

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(2 marks)

- 2 (a) (ii)** Air pollution is one problem caused by high levels of road traffic in towns.

Describe **one** other problem caused by high levels of road traffic in towns.

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(2 marks)





- 2 (b)** Providing suitable housing (of the right quality/quantity) is a major issue in many urban areas.

Explain how the need to provide suitable housing is being met in **one** of the following urban areas.

**CBD**

**Inner city**

**Suburbs**

Circle the urban area chosen.

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(4 marks)

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**Question 2 continues on the next page**

**Turn over ►**



**2 (c)** Study **Figure 6** on the insert, showing information about Lagos, a city in Nigeria.

**2 (c) (i)** Use **Figure 6** to describe how physical factors and human factors have caused a problem of water pollution in Lagos.

*Physical factors* .....

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*Human factors* .....

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(4 marks)

**2 (c) (ii)** Describe how water pollution problems can be managed in a city such as Lagos in a poor part of the world.

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(4 marks)

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[illegible][illegible]

**Turn over ►**



### 3 Changing Rural Environments

**Figure 7a** is a satellite image of part of the Amazon Basin.

**3 (a) (i)** Which river forms the boundary between Bolivia and Brazil?

(1 mark)

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(2 marks)

[illegible]

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(8 marks)

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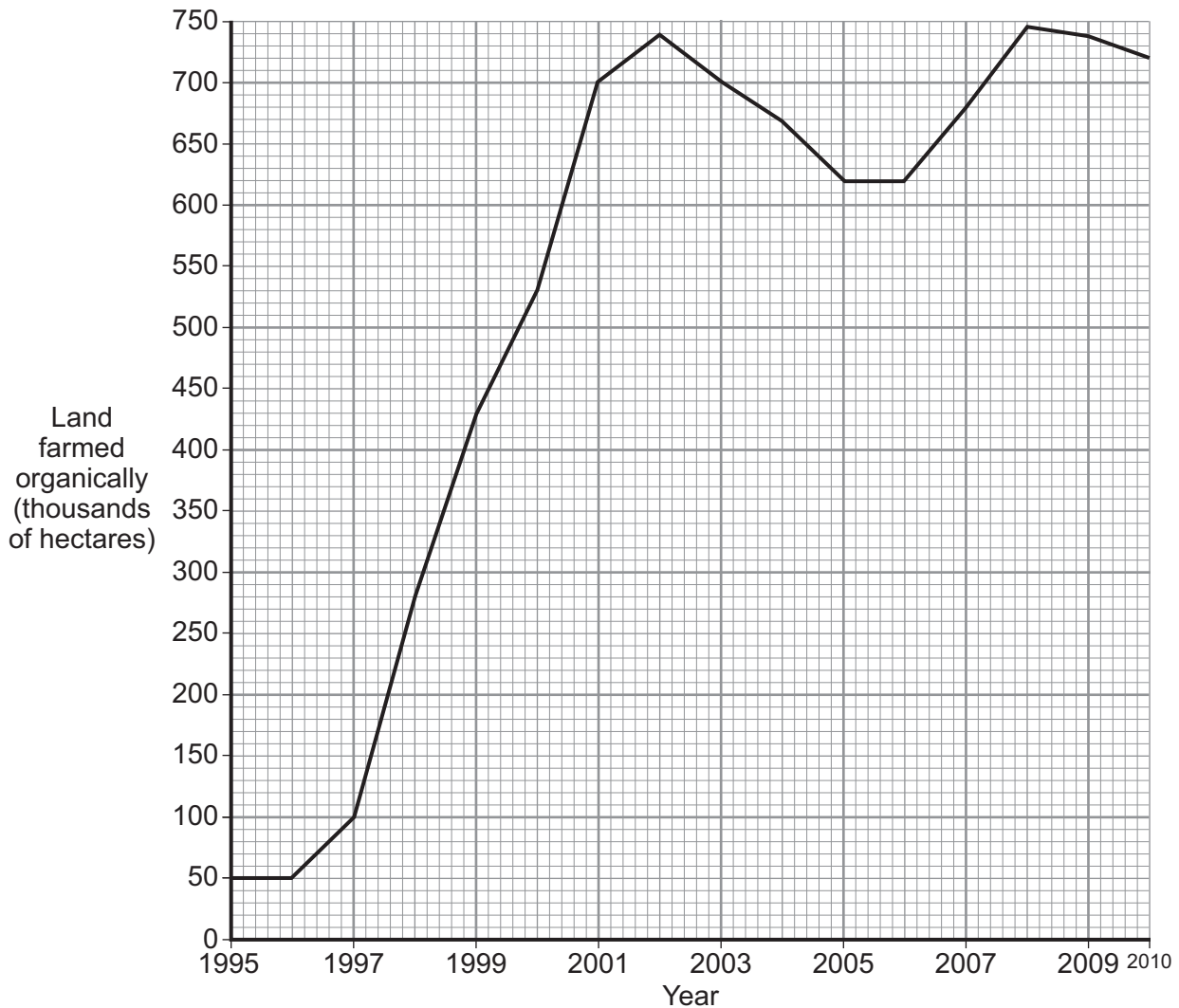
**Question 3 continues on the next page**

**Turn over ►**



- 3 (b)** Study **Figure 8** which shows the amount of land farmed organically in the UK between 1995 and 2010.

**Figure 8**



- 3 (b) (i)** What is organic farming?

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 .....  
 (1 mark)

- 3 (b) (ii)** By how much did the amount of land farmed organically increase between 1997 and 2001?

..... (thousands of hectares)  
 (1 mark)



**3 (b) (iii)** Explain the advantages and disadvantages of organic farming.

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(4 marks)

*Extra space* .....

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**Question 3 continues on the next page**

**Turn over ►**



**3 (c) (i)** Explain **two** ways in which the government protects the environment in rural areas.

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2 .....

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(4 marks)

*Extra space* .....

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**3 (c) (ii)** Study **Figure 9** on the insert, showing some developments in rural areas.

Describe **one or more** government initiative(s) that support the economy of rural areas.

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(4 marks)

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**End of Section A**

**Turn over for Section B**

**Turn over ►**



## Section B

Answer **one** question from Section A and **one** question from Section B and **one** other question from **either** Section A **or** Section B.

Use case studies to support your answers where appropriate.

**Total for this question: 25 marks**

### 4 The Development Gap

**4 (a)** Study **Figure 10** on the insert, showing information about Romania, a member of the EU.

**4 (a) (i)** Use **Figure 10** and your own knowledge to explain how physical conditions may affect a country's level of development.

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(4 marks)

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**4 (a) (ii)** Give **two** *human* factors which may explain why an EU country such as Romania is less developed than the UK.

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2 .....  
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**4 (a) (iii)** Describe **one** EU policy that tries to reduce differences in levels of development within Europe.

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 ..... (4 marks)

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**4 (b) (i)** What is a Trading Group?

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 ..... (1 mark)

**4 (b) (ii)** Outline **one** way in which Trading Groups can help poor countries get a better deal from world trade.

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 ..... (2 marks)

**Question 4 continues on the next page**

**Turn over ►**



- 4 (c) (i) Study **Figure 11**, a photograph of people building a sea dyke in Vietnam. Oxfam provided aid for this project.

**Figure 11**



Use **Figure 11** and your own knowledge to show how international aid can encourage sustainable development.

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(4 marks)

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[illegible]

Extra space .....

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Total for this question: 25 marks

**5 Globalisation****5 (a)** Give **two** reasons why the control of water supply is important.

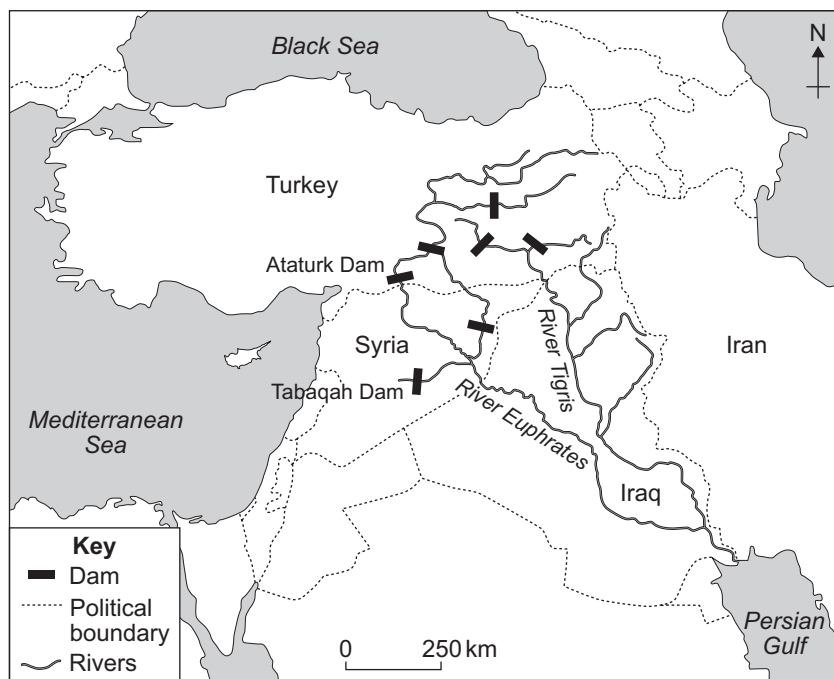
1 .....

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2 .....

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(2 marks)

**5 (b)** Study **Figure 12**, a map of a water control scheme on the Rivers Tigris and Euphrates.**Figure 12**

Suggest **two** reasons why there is a possibility of conflict because of the development of this water control scheme in this part of the Middle East.

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(4 marks)

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**5 (c)** Explain why trying to increase the amount of food produced in the world may have environmental disadvantages.

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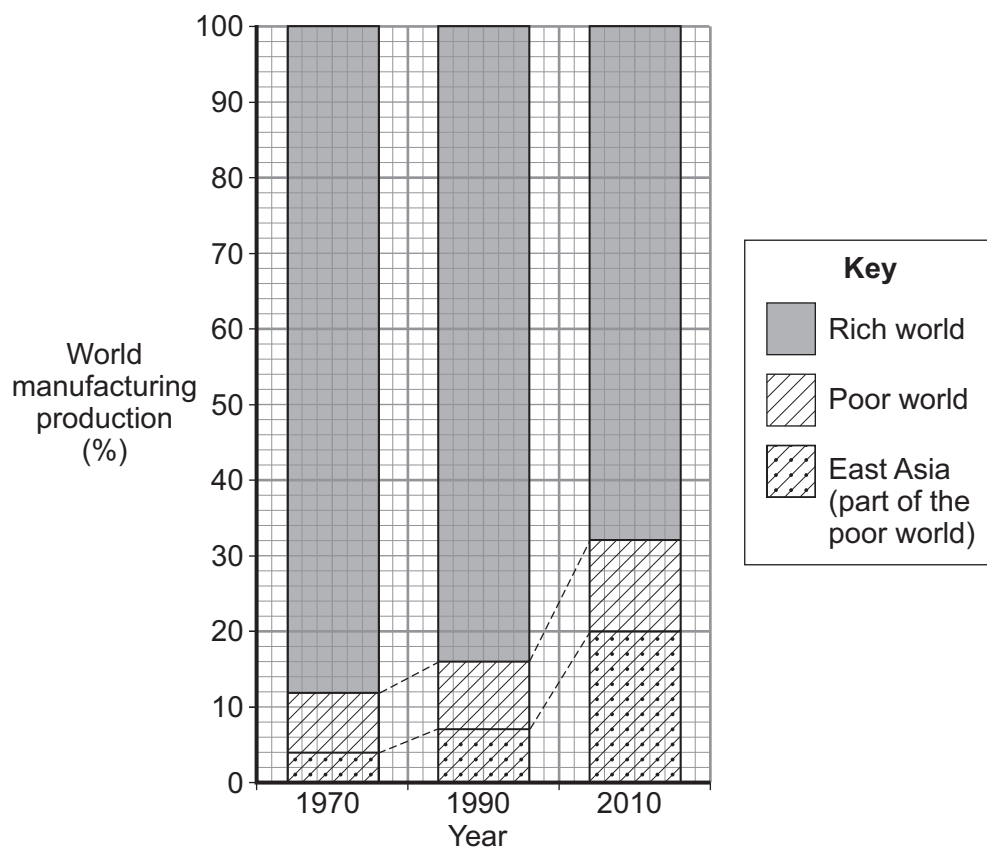
**Question 5 continues on the next page**

**Turn over ►**



- 5 (d)** Study **Figure 13** which shows how the share of world manufacturing production changed between 1970 and 2010.

**Figure 13**



- 5 (d) (i)** Describe the changes that have happened between 1970 and 2010.

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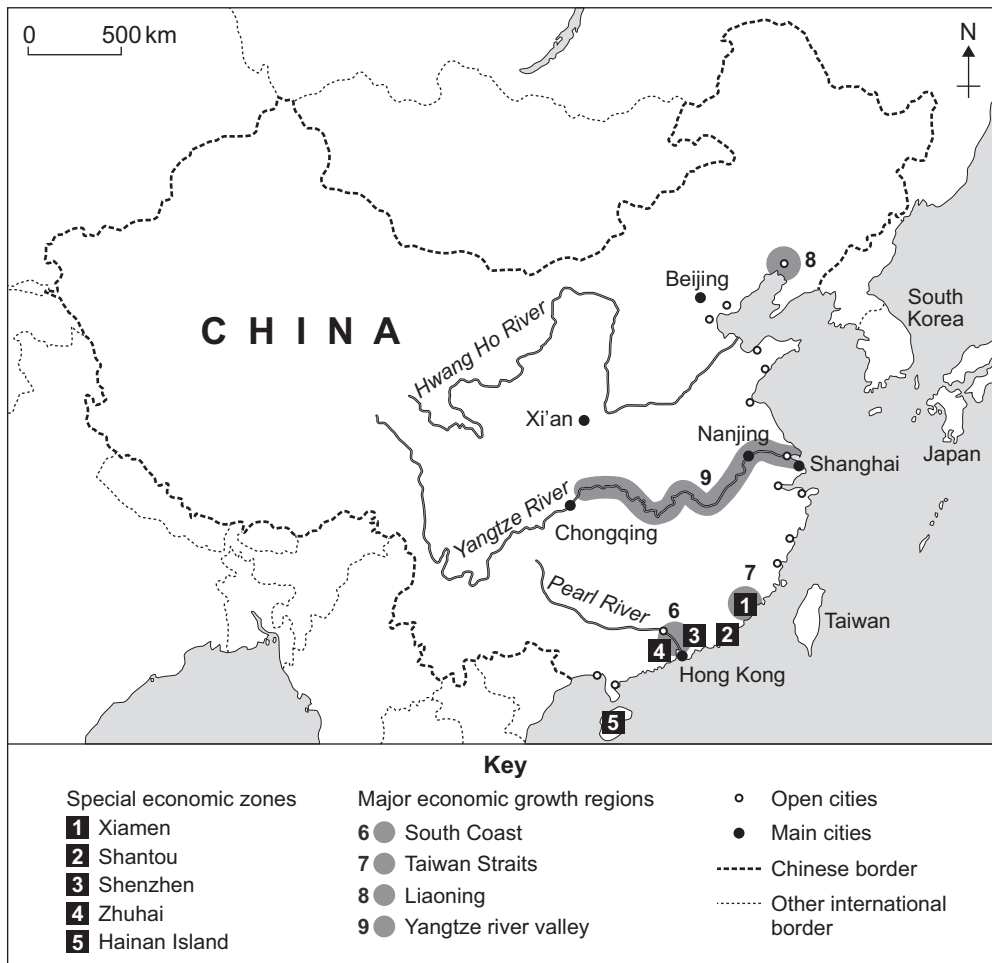
(3 marks)





5 (d) (ii) Study **Figure 14** which shows recent industrial growth in China.

**Figure 14**



Use **Figure 14** and your own knowledge to explain the growth of industry in modern China.

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(4 marks)

Question 5 continues on the next page

Turn over ►



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**5 (e)** Describe the features of a named TNC.

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(8 marks)

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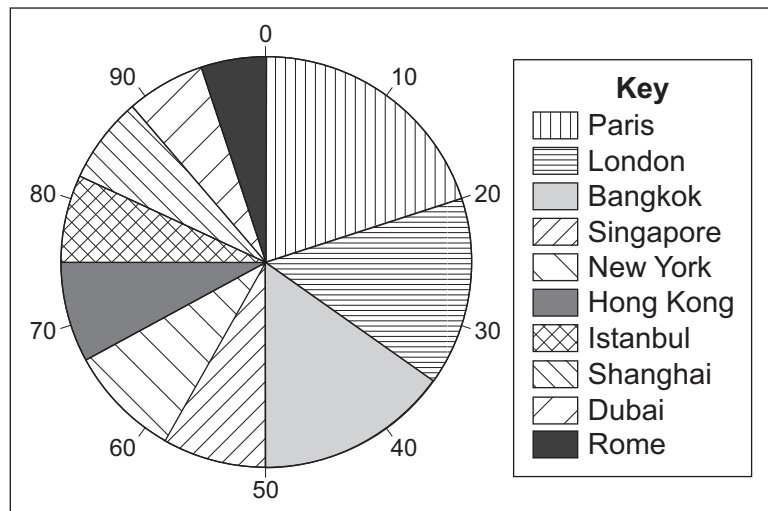
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**Total for this question: 25 marks****6 Tourism****6 (a) (i)** In 2009, 100 million tourists visited the ten most popular tourist cities.

Study **Figure 15** which shows the percentage share of the ten most popular cities visited by tourists in 2009.

**Figure 15**

What percentage of tourists visited London in 2009?

..... %

*(1 mark)***6 (a) (ii)** Outline why some cities attract many tourists.

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*(2 marks)***Question 6 continues on the next page****Turn over ►**

- 6 (b)** Study on the insert EITHER **Figure 16a**, a photograph of a coastal resort, OR **Figure 16b**, a photograph of a location in a National Park.

**Figures 17a and 17b** are black and white copies of **Figures 16a and 16b**.

On EITHER **Figure 17a** OR **Figure 17b**, label *one physical feature* and *one human feature* tourists would visit the area to see.

**Figure 17a**



**Figure 17b**

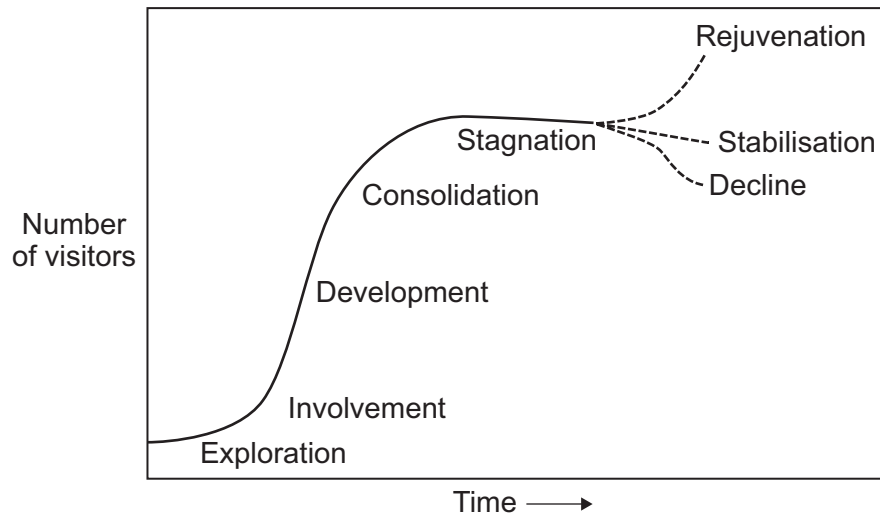


(2 marks)



6 (c) (i) Study **Figure 18**, the tourist area or resort life cycle model.

**Figure 18**



Give **two** features of the Development stage of the model.

1 .....

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2 .....

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(2 marks)

**Question 6 continues on the next page**

**Turn over ►**



- 6 (c) (ii)** For a tourist area in the UK you have studied, identify the stage reached in the tourist area or resort life cycle model. Give reason(s) for your answer.

Tourist area studied .....

Stage of the model reached .....

Reason(s) for your answer .....

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(4 marks)

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- 6 (d)** Study **Figure 19** on the insert, showing tourist arrivals to the islands of the Caribbean.

- 6 (d) (i)** Describe the pattern of tourist arrivals in the Caribbean as shown in **Figure 19**.

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(2 marks)



**6 (d) (ii)** Use a case study to explain why an area in the tropics attracts a large number of tourists.

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**Question 6 continues on the next page**

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**6 (e)** Describe the negative *economic* effects of mass tourism.

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(4 marks)

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## END OF QUESTIONS

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David Waugh, ISBN 9780174447061 first published in 1998

Figure 17a: Archant

Figure 17b: Jane Cheema

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