

Surname						Other Names					
Centre Number						Candidate Number					
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For Examiner's Use
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General Certificate of Secondary Education  
June 2007

**GEOGRAPHY (SPECIFICATION B)**  
**Paper 2**  
**Higher Tier**

**3032/2H**

**H**



Monday 11 June 2007 1.30 pm to 3.30 pm

**For this paper you must have:**

- the insert (enclosed)
- a ruler.

You may use a calculator.

Time allowed: 2 hours

**Instructions**

- Use blue or black ink or ball-point pen. You may use pencil for maps, diagrams and graphs.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- Use your case studies to support your answers where appropriate.
- Answer the questions in the spaces provided.
- Do all rough work in this book. Cross through any work you do not want to be marked.

**Information**

- The maximum mark for this paper is 120.
- The marks for questions are shown in brackets.
- You will be assessed on your ability to:
  - present relevant information in a form and style that suits its purpose
  - ensure that text is legible and that spelling, punctuation and grammar are accurate
  - use specialist vocabulary where appropriate.
- An LEDC is a Less Economically Developed Country.
- An MEDC is a More Economically Developed Country.

**Advice**

- You are advised to spend no more than 30 minutes on **Section A**.

For Examiner's Use			
Question	Mark	Question	Mark
1		3	
2		4	
Total (Column 1) →			
Total (Column 2) →			
TOTAL			
Examiner's Initials			

## SECTION A

Answer **all** questions in the spaces provided.

Use your case studies to support your answers where appropriate.

**Total for this question: 30 marks**

**1** Study **Figure 1**, the world map.

**Figure 1**



- (a) Areas marked **W**, **X**, **Y** and **Z** shown on the map in **Figure 1** all have connections with global warming.

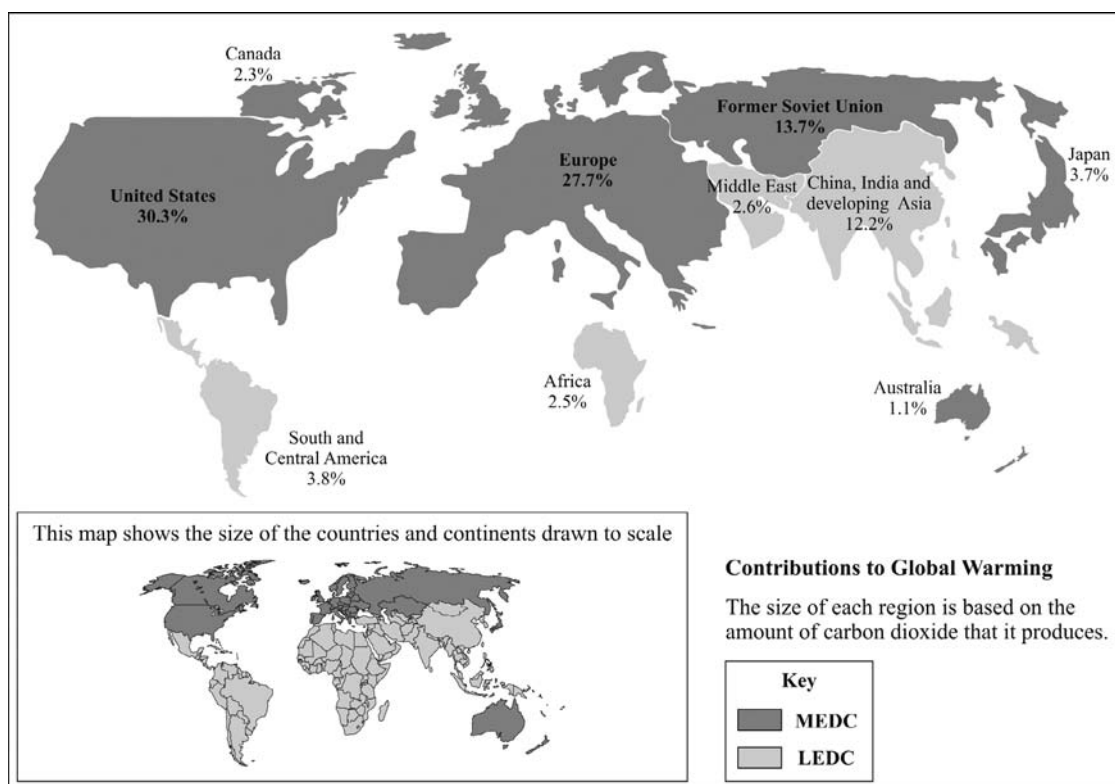
Match each letter to the correct area in the table below.

	An area with widespread deforestation at present
	A lowland area likely to be flooded with rising sea levels
	An industrial area with many industries emitting greenhouse gases
	An area with summer droughts that are becoming more severe

(3 marks)

- (b) Study **Figure 2** which shows the contributions made to global warming by different parts of the world.

**Figure 2**

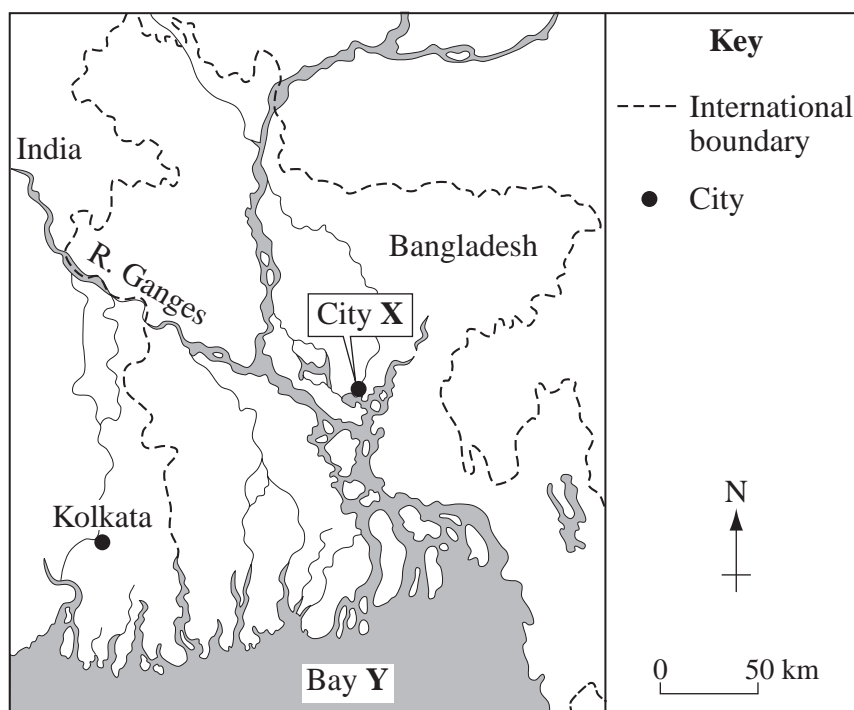


- (i) What do the two maps in **Figure 2** suggest about the contribution of Europe and the United States to global warming?
- .....
- .....
- (1 mark)
- (ii) Which of the following percentages is approximately the contribution made to global warming by LEDCs? Circle the correct answer.
- 20%                      30%                      40%
- (1 mark)
- (iii) Give **one** reason why Africa produces so little carbon dioxide.
- .....
- .....
- (1 mark)

Question 1 continues on the next page

(c) Study **Figure 3**, a map of the Ganges Delta.

**Figure 3**



(i) Name the following:

City X .....

Bay Y .....

(2 marks)

(ii) Complete the following paragraph about the monsoon climate by choosing the correct words from the list below.

**high**                      **low**                      **summer**  
**winter**                      **north east**                      **south west**

The Ganges Delta experiences heavy monsoon rain in ..... due to the strong ..... winds blowing from the ..... pressure area over the sea.

(3 marks)

- (iii) The following statements show rice farming activities during the year in the Ganges Delta.

Complete **Figure 4** by writing each statement in the correct box. One has been done for you.

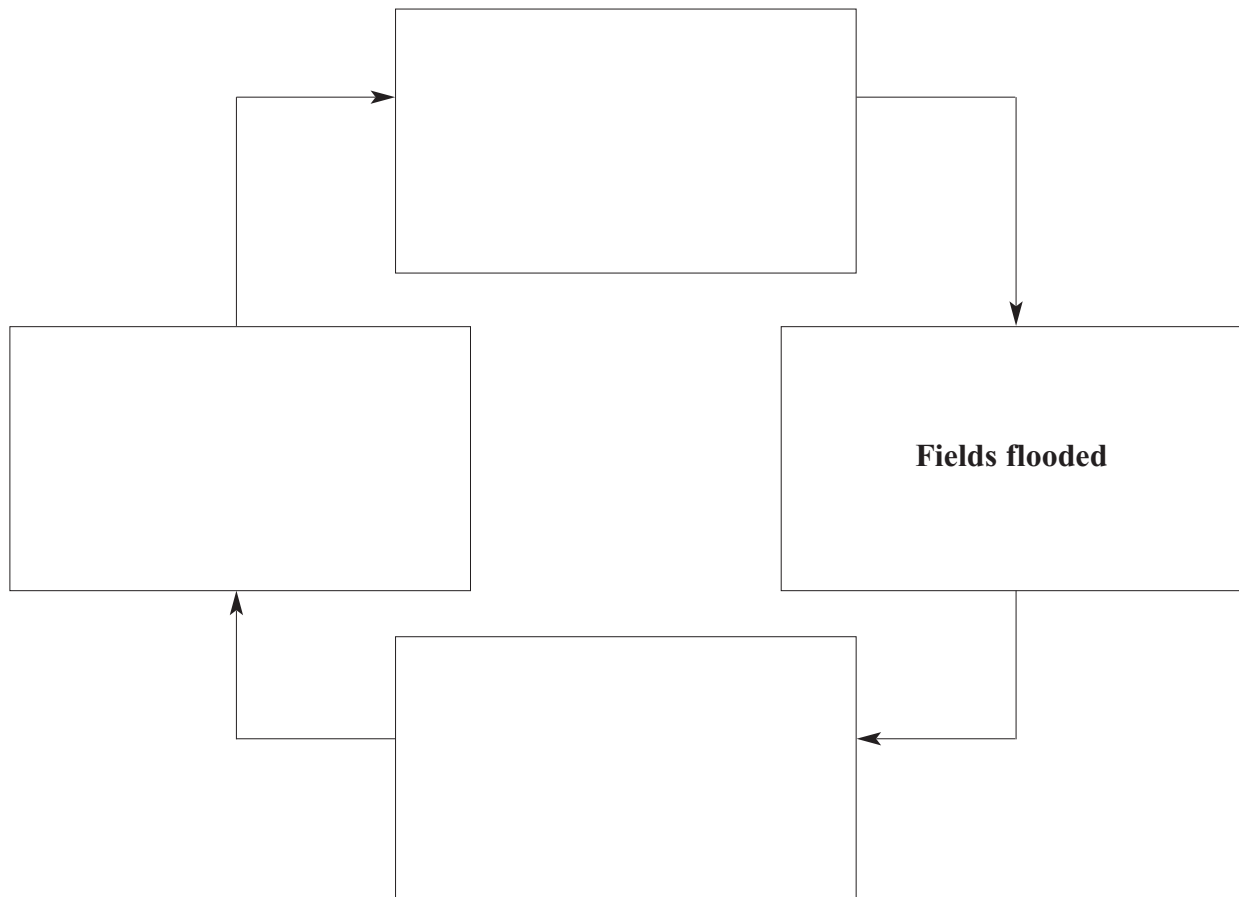
**Fields flooded**

**Crop harvested**

**Rice seeds planted in nursery beds**

**Seedlings transplanted into padi fields**

**Figure 4**

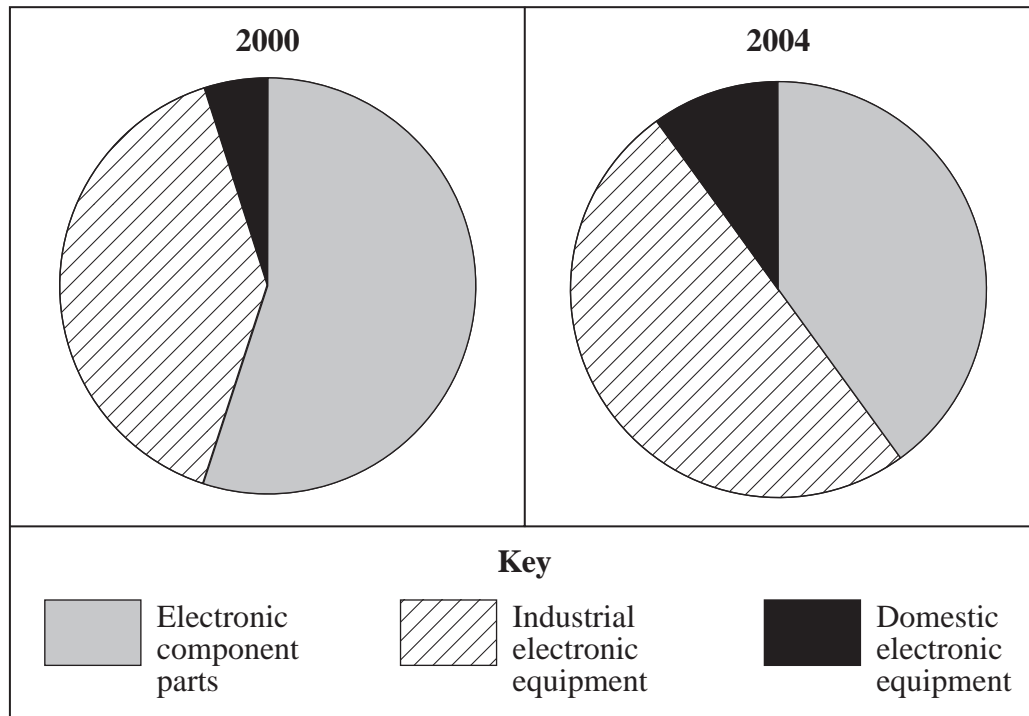


*(2 marks)*

**Question 1 continues on the next page**

- (d) Study **Figure 5** which shows electronics production in Japan in 2000 and 2004.

**Figure 5**



- (i) Compare electronics production in Japan in 2000 with that in 2004.

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*(3 marks)*

- (ii) Name **one** Japanese Transnational Corporation (TNC) which produces motor vehicles.

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*(1 mark)*

- (iii) Some Japanese TNCs have moved production of motor vehicles to European Union (EU) countries.

Explain why some Japanese TNCs are investing in the EU.

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(4 marks)

**Question 1 continues on the next page**

(e) Study **Figure 6** which shows the origins of tourists to Mediterranean Spain.

**Figure 6**



- (i) Three million tourists visited Mediterranean Spain from Italy.

On the map, **Figure 6**, draw the flow line for Italy.

(1 mark)

- (ii) Explain the pattern of tourist movement shown by your completed map.

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(4 marks)

- (iii) Complete the table below by matching the resorts with the tourist areas in Mediterranean Spain. Choose each correct name from the list below.

**Benidorm**

**Torremolinos**

**Salou**

**Lloret de Mar**

<b>Tourist Area</b>	<b>Resort</b>
Costa Brava	
Costa del Sol	
Costa Dorada	
Costa Blanca	

(3 marks)

- (iv) Name **one** of the Balearic islands.

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(1 mark)

**Turn over for the next question**

**SECTION B – THE EUROPEAN UNION**

Answer **all** questions in the spaces provided.

Use your case studies to support your answers where appropriate.

**Total for this question: 30 marks**

- 2 (a) **Figure 7** is a map of Europe.

**Figure 7**



- (i) On the map, **Figure 7**, mark with an arrow and name **one** of the following conurbations.

**Rotterdam/Europoort**

**The Ruhr conurbation**

**The Paris region**

**The Milan/Turin/Genoa triangle**

*(1 mark)*

- (ii) Choose **one** of the above conurbations. Explain why your chosen conurbation is considered to be part of the core of the European Union (EU).

Name of conurbation .....

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*(4 marks)*

**Question 2 continues on the next page**

- (iii) There are several planning issues in these conurbations (e.g. derelict land, flooding, inner city decline, and in-migration).

Name the conurbation that you have studied. ....

Choose **one** of the above issues, **or** another that you have studied. ....

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Describe what has been done to solve this planning issue.

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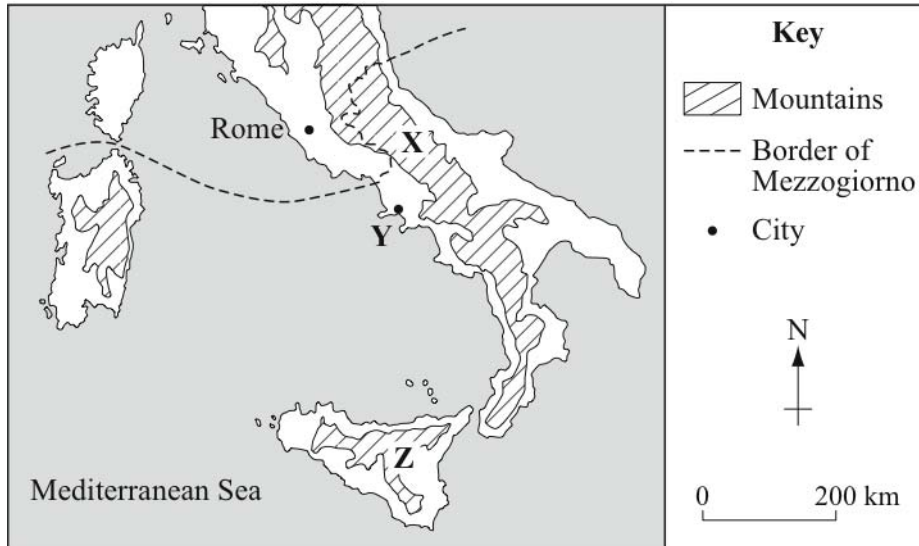
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(6 marks)

- (b) The Mezzogiorno is on the periphery of Europe.

Study **Figure 8**, a map of the Mezzogiorno.

**Figure 8**



- (i) Name the following:

Mountains **X** .....

City **Y** .....

Island **Z** .....

(3 marks)

**Question 2 continues on the next page**

- Using **Figure 9** and your own knowledge, describe the difficulties of farming in the Mezzogiorno.

This image shows a full page of white paper with horizontal dashed lines, typical of primary-ruled notebook paper. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

(c) (i) Give **one** climatic factor which has led to the growth of tourism in Mediterranean Spain.

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- This image shows a full page of a handwriting practice worksheet. It consists of multiple sets of three horizontal dotted lines, providing a guide for letter height and placement. The lines are evenly spaced across the entire page, leaving ample room for writing practice. There is no text or other markings on the page.

**Turn over ►**

**SECTION C – THE WIDER WORLD**

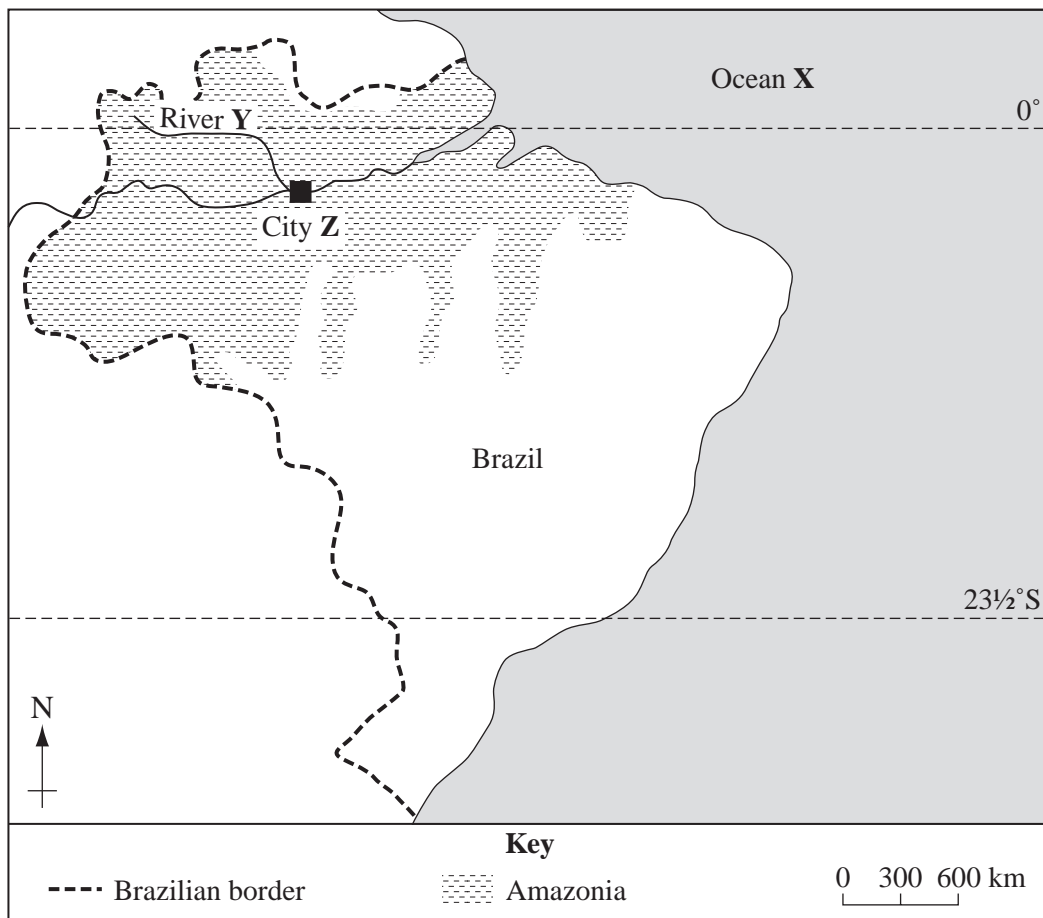
Answer **all** questions in the spaces provided.

Use your case studies to support your answers where appropriate.

**Total for this question: 30 marks**

**3** Study **Figure 10**, a map of Amazonia in Brazil.

**Figure 10**



(a) Name the following:

Ocean X .....

River Y .....

City Z .....

(3 marks)

- (b) (i) Study **Figure 11** which shows temperature statistics for a weather station in Amazonia.

**Figure 11**

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Temperature in °C</b>	27	27	27	26	26	25	25	26	26	27	27	26

Explain the features of the temperature of Amazonia as shown in **Figure 11**.

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(4 marks)

- (ii) Traditional farming in Amazonia is a type of subsistence farming called 'shifting cultivation' (slash and burn).

Explain why shifting cultivation is an example of sustainable development.

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(2 marks)

**Question 3 continues on the next page**

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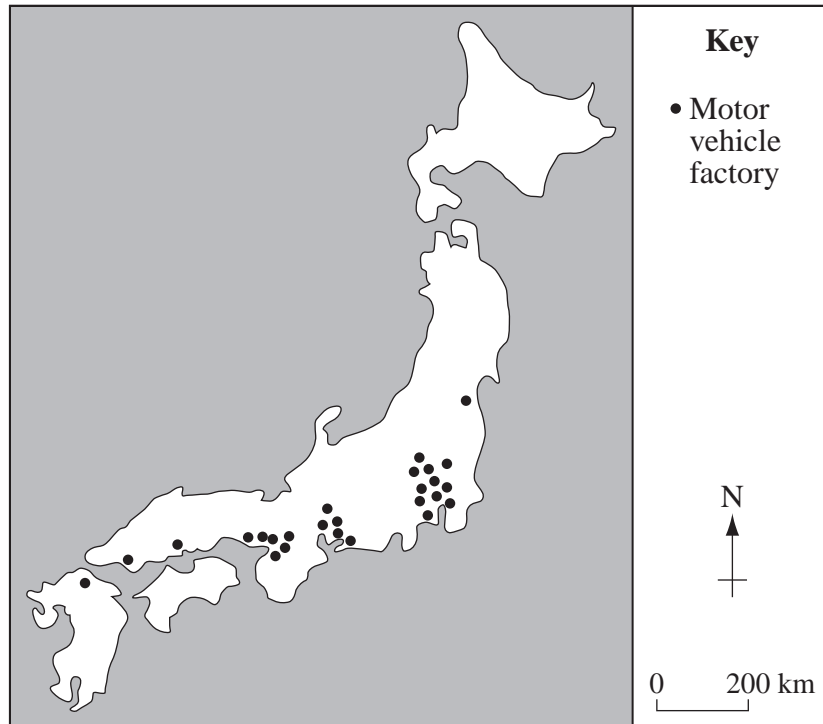
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*(9 marks)*

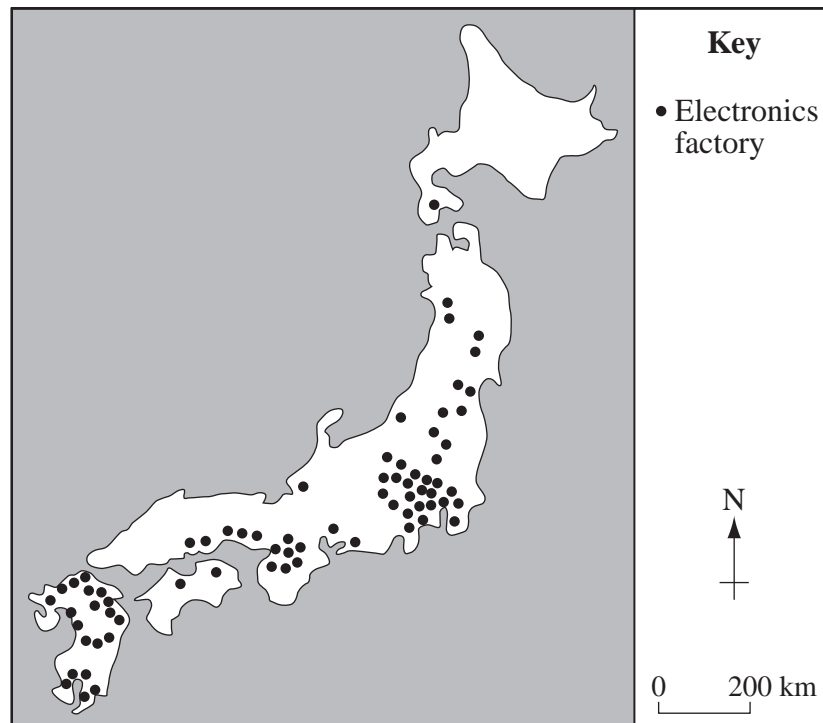
**Question 3 continues on the next page**

- (c) Study **Figure 12a** which shows the distribution of the motor vehicle industry in Japan, and **Figure 12b** which shows the distribution of the electronics industry in Japan.

**Figure 12a**



**Figure 12b**



- (i) On **Figure 12a**, mark with an arrow and name an area where there is a concentration of motor vehicle factories.

(2 marks)

- (ii) Using **Figure 12a** and **Figure 12b**, compare the distribution of the Japanese motor vehicle industry with that of the Japanese electronics industry.

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(4 marks)

**Question 3 continues on the next page**

- (d) With reference to a named area(s), explain how the environment of Japan has been polluted by industrial production.

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(6 marks)

## SECTION D – GLOBAL ISSUES

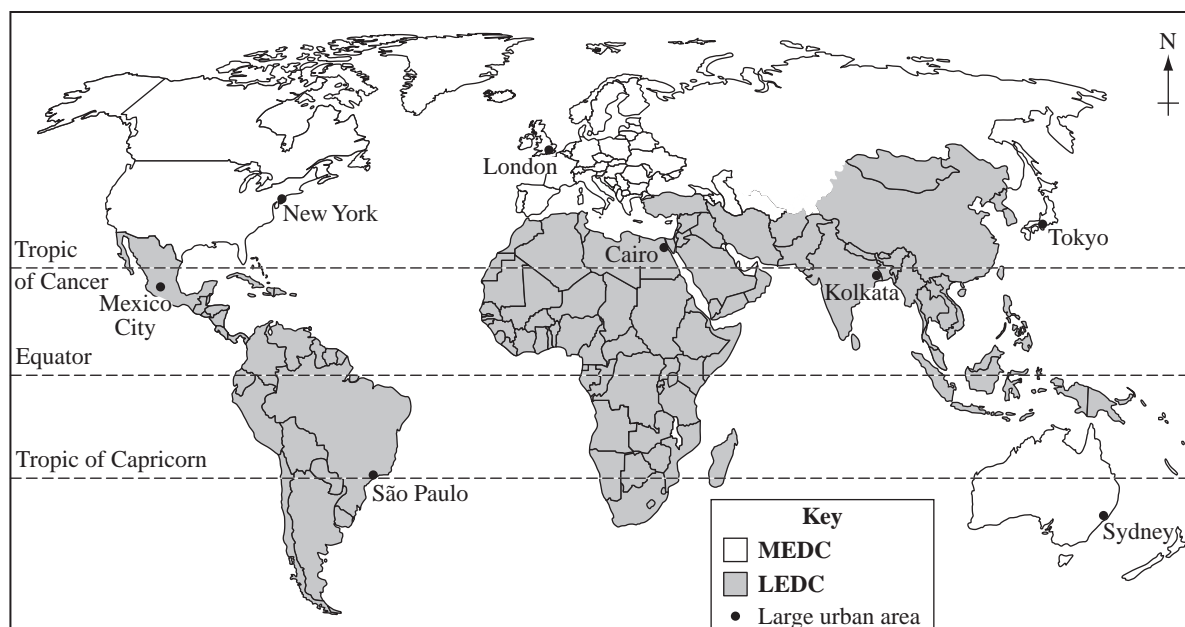
Answer **all** questions in the spaces provided.

Use your case studies to support your answers where appropriate.

**Total for this question: 30 marks**

- 4 (a) Study **Figure 13**, a world map showing large urban areas.

**Figure 13**



- (i) Name **one** large urban area shown on **Figure 13** which has experienced rapid population growth in recent years.

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(1 mark)

- (ii) What is the meaning of the term 'urbanisation'?

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(2 marks)

**Question 4 continues on the next page**

- (iii) Describe the pull factors which help to explain the rapid growth of urban areas in LEDCs.

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(4 marks)

- (b) Study **Figure 14**, on the insert, a squatter settlement in an LEDC.

Using **Figure 14** and your knowledge of a large urban area, describe the conditions that have developed in squatter settlements.

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(9 marks)

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- (c) Study **Figure 15** which shows information about aid.

An graph showing the relationship between GNP and Aid has been removed for reasons of copyright. Please refer to the printed paper.

- (i) How much aid in US\$ is provided by Germany?

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(1 mark)

- (ii) What does the graph show about the amount of aid given in US\$ compared with the aid given as a percentage of GNP (Gross National Product)?

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(2 marks)

- (iii) Describe the difference between short-term aid and long-term aid.

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(4 marks)

- (iv) Suggest **one** way in which an international aid donor could encourage sustainable development in another country.

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(1 mark)

**Question 4 continues on the next page**

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**GCSE Geography (Specification B)**

**3032/2H**

# Insert

**For use with Question 2**  
**Figure 9**



**For use with Question 4**  
**Figure 14**

An image showing a Brazilian shanty town has been removed for reasons of copyright. Please refer to the printed paper.