

Centre Number						Candidate Number				
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Other Names										
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For Examiner's Use	
Examiner's Initials	
Question	Mark
1	
2	
TOTAL	



General Certificate of Secondary Education
Higher Tier
Specimen Paper 2013 SPaG

Geography (Specification B)

40351H

Unit 1: Managing Places in the 21st Century

H

Date: Time:

<p>For this paper you must have:</p> <ul style="list-style-type: none"> the insert (enclosed) a ruler <p>You may use a calculator.</p>
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Time allowed

1 hour

Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **either** Section A **or** Section B.
- You must answer the questions in the spaces provided. Answers written in margins or on blank pages will not be marked.
- 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 56.
- The marks for questions are shown in brackets
- You will be marked on your ability to:
 - use an appropriate form and style of writing
 - organise relevant information clearly and coherently
 - use specialist vocabulary where appropriate
- Spelling Punctuation and Grammar will be assessed in questions 1(a)(ii), 1(e)(i), 2(b)(iii) and 2(e). The marks available for Spelling, Punctuation and Grammar (**SPaG**) are shown below the mark allocation for each question.



SECTION A - THE COASTAL ENVIRONMENT

Answer **either** Section A or Section B

Total for this question: 56 marks

1 The Coastal Environment

- 1 Study **Figure 1** which shows some of the larger cities in the United States of America.

Figure 1



- 1 (a) (i) Use the information below to label the following cities on **Figure 1**.

Chicago – the northern inland city

New Orleans – on the Mississippi delta as it enters the Gulf of Mexico

San Francisco – the west coast city seen in many tourist brochures

(2 marks)



Question 1 continues on the next page



1 (a) (ii) Study **Figure 2**, an article about the coastal city of Miami, (shown on **Figure 1**) in the USA.

Figure 2

Miami – the Place to Be!

“The State of Florida is known as the sunshine state in America because of its fantastic climate, and Miami is the major city in the state. It is the fifth largest urban area in the USA and is the ‘cruise capital of the world’, with more cruise liners using the port than anywhere else, mainly as a starting point for Caribbean cruises. People just love Miami – it is a great place to work and play. There is lots of business around the city, including the American headquarters of over 1000 world-known companies including Disney, Microsoft and Sony. The warm climate and amazing beaches make it an ideal place for holidays or retirement.”

Using **Figure 2** and your own knowledge, explain why coastal areas are valuable economic and environmental resources.

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(9 marks)

SPaG: 3 marks

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1 (b) (i) Study **Figure 3** on the insert, a photograph of an area of coastal erosion. Name the features found at:

A

B

C

D

(4 marks)



Barcode

1 (b) (ii) Explain how erosion and weathering have formed **one** coastal feature that you have studied. You may use a diagram(s).

Chosen Feature

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1 (c) Study **Figure 4** on the insert, a photograph which shows part of the coastline of southern England.

1 (c) (i) The coastline on the photograph (**Figure 4**) is affected by the process of longshore drift. Identify evidence from **Figure 4** to suggest that it is occurring in this area.

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(2 marks)

1 (c) (ii) Suggest why coastal defence measures have been used in the area shown in **Figure 4**.

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1 (d) Study **Figure 5** on the insert, an Ordnance Survey map extract and information about the Norfolk Coast.

1 (d) (i) Use map evidence to suggest why the area shown on **Figure 5** is vulnerable to coastal flooding.

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(2 marks)

1 (d) (ii) Explain why the decision not to build coastal defences at Happisburgh may have caused conflict in the area.

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1 (e) (i)
Using examples you have studied, describe and explain the environmental damage that can be caused by development in coastal areas.

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(9 marks)

SPaG: 3 marks

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1 (e) (ii) Using an example you have studied, explain how conservation methods are protecting coastal environments.

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END OF SECTION A



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SECTION B - THE URBAN ENVIRONMENT

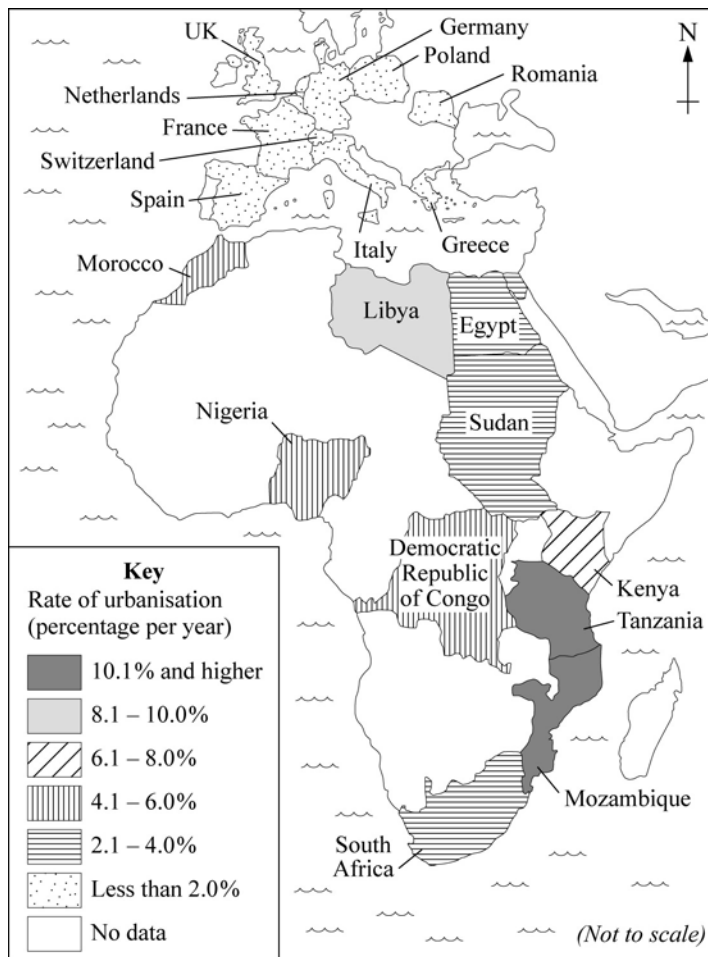
Answer **either** Section A **or** Section B

Total for this question: 56 marks

2 The Urban Environment

2 Study **Figure 6**, which shows the rate of urbanisation in selected countries of Africa and Europe.

Figure 6



2 (a) (i) What is the meaning of the term ‘urbanisation’?

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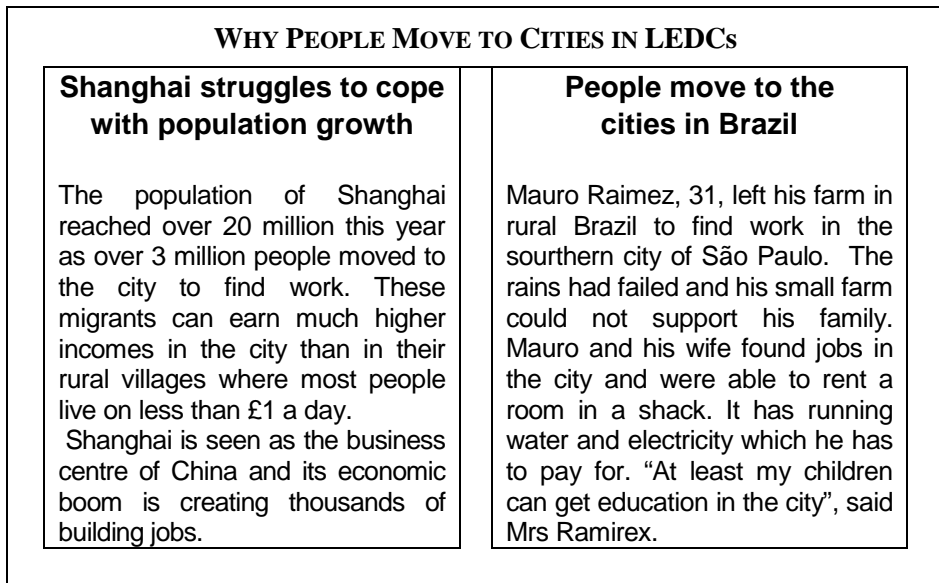


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(2 marks)
2 (a) (ii) Name **one** country on **Figure 6** with the highest rate of urbanisation.

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(1 mark)

2 (b) Study **Figure 7** 'Why people move to cities in LEDCs'.

Figure 7



2 (b) (i) Using **Figure 7** to help you, explain why people migrate to urban areas in LEDCs.

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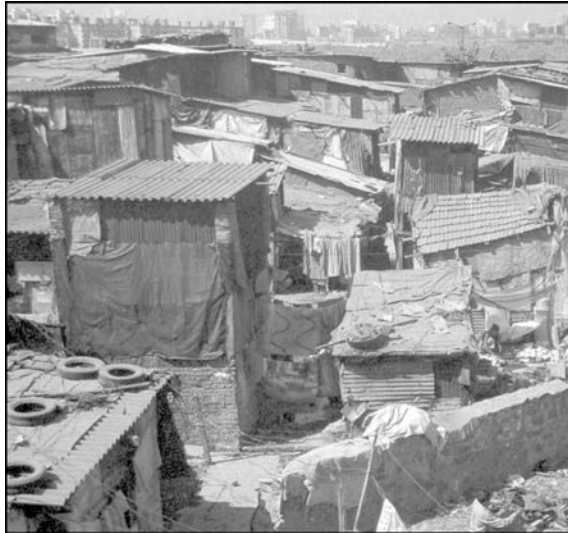
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Question 2 continues on the next page



2 (b) (ii) Many people who move to cities in LEDCs end up living in conditions like those shown in **Figure 8**.

Figure 8



How might the conditions shown in **Figure 8** affect people's quality of life?

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2 (c) Study **Figure 9** ‘Traffic problems in Los Angeles’.

Figure 9

TRAFFIC PROBLEMS IN LOS ANGELES

Los Angeles lies between the Rocky Mountains and the Pacific Ocean, on the west coast of California. It is a sprawling city of 14 million people, most of who rely on cars. At certain times of the year, smoke and fumes from vehicles get trapped under warm air and form photochemical smog which can affect people and buildings. Traffic congestions is a major problem in Los Angeles, affecting both business and the environment.

2 (c) (i) Using **Figure 9** and your own knowledge, describe the problems caused by traffic in MEDC cities and suggest **one** way that traffic problems could be reduced.

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2 (c) (ii) Study **Figure 10** on the insert, which shows part of a busy town centre.

A plan has been proposed to make this area ‘traffic free’ by pedestrianising the area shown on the photograph. The proposal has generated a wide range of opinions about the pedestrianisation of town centres. Suggest the possible effects of pedestrianising the area shown in **Figure 10**.

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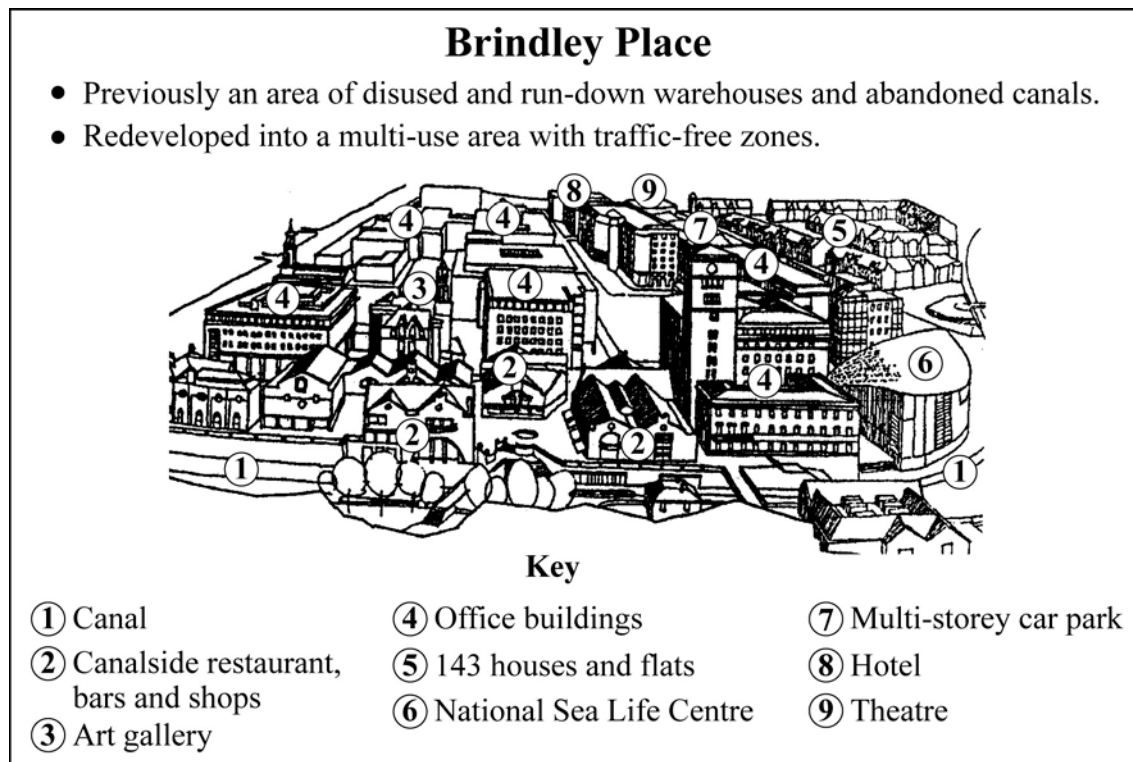
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- 2 (d) Study **Figure 11** which shows Brindley Place, in the central area of Birmingham (an MEDC city) was redeveloped.

Figure 11



- 2 (d) (i) Suggest **one** reason why a town centre might decline.

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(2 marks)

Question 2 continues on the next page



2 (d) (ii) Using **Figure 11** and your own knowledge, suggest how redevelopment schemes can improve the economy and the environment of an area.

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2 (e) Using examples you have studied, explain how planning and management can make urban areas more sustainable.

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(9 marks)

SPaG: 3 marks

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END OF QUESTIONS**There are no questions printed on this page****ACKNOWLEDGEMENT OF COPYRIGHT-HOLDERS AND PUBLISHERS**

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Question 2 Figure 8 © Homeless International.
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