

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										

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



General Certificate of Secondary Education
Higher Tier
June 2014

Geography (Specification B)

90351H

H

Unit 1 Managing Places in the 21st Century

Tuesday 13 May 2014 1.30 pm to 3.00 pm

For this paper you must have:

- the insert (enclosed)
- the Ordnance Survey map extract (enclosed)
- a ruler.

You may use a calculator.

A

Time allowed

- 1 hour 30 minutes

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 **all** questions.
- 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 86.
- You will be marked on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.
- Spelling, Punctuation and Grammar will be assessed in questions 1(f) and 2(f). The marks available for Spelling, Punctuation and Grammar (**SPaG**) are shown below the mark allocation for each question.



J U N 1 4 9 0 3 5 1 H 0 1

The Coastal Environment

Answer **all** questions

Use case studies to support your answers where appropriate.

Total for this question: 43 marks

1 (a) Study **Figure 1** on the insert. **Figure 1** gives information about the island of St Lucia.

1 (a) (i) Describe the change in visitor numbers to St Lucia between 1990 and 2010.

[2 marks]

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1 (a) (ii) Suggest why different uses of coastal areas in St Lucia might cause conflicts.

[4 marks]

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1 (a) (iii) Explain how the zoning policy described in **Figure 1** helps to protect the coastal environment.

Use **Figure 1** and your own knowledge.

[4 marks]

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Question 1 continues on the next page

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1 (b) Study **Figure 2**, an Ordnance Survey map extract showing part of the coast of South Wales.

1 (b) (i) Give the four-figure grid reference for the locks on the Cardiff Bay Barrage.

[1 mark]

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1 (b) (ii) What is the straight line distance, to the nearest km, from County Hall (1975) to Penarth Pier (1971)?

[1 mark]

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1 (c) (i) Name and describe a weathering process that happens in coastal areas.

[2 marks]

Name

Description

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1 (c) (ii) Name and describe a process of erosion that happens in coastal areas.

[2 marks]

Name

Description

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1 (d) Study **Figure 3** on the insert. **Figure 3** shows part of the Yorkshire coast.

The area shown in **Figure 3** is a soft coastline.

Describe how the process of 'slumping' occurs on soft coastlines.

You may use a diagram.

[4 marks]

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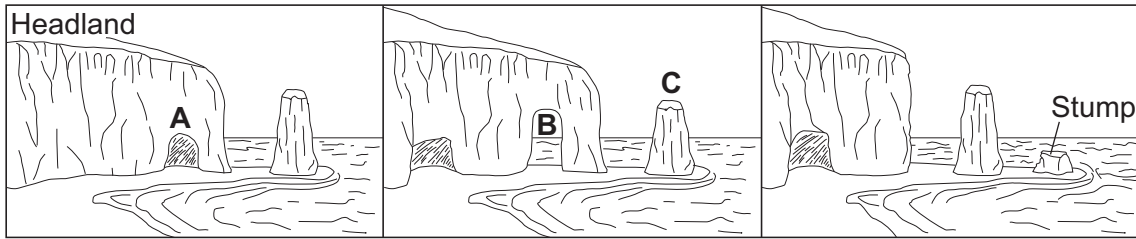
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1 (e) Study Figure 4. Figure 4 shows a headland which has been affected by weathering and erosion.

Figure 4



Explain how the features A, B and C, in Figure 4, were formed.

[6 marks]

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The Urban Environment

Answer **all** questions

Use case studies to support your answers where appropriate.

Total for this question: 43 marks

2 (a) Study **Figure 5** on the insert. **Figure 5** gives information about urban change.

2 (a) (i) Identify **two** changes between 1985 and 2015 shown in **Figure 5**.

[2 marks]

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2 (a) (ii) What does 'urbanisation' mean?

[2 marks]

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2 (a) (iii) Explain why the population of urban areas in less developed countries has increased.

[4 marks]

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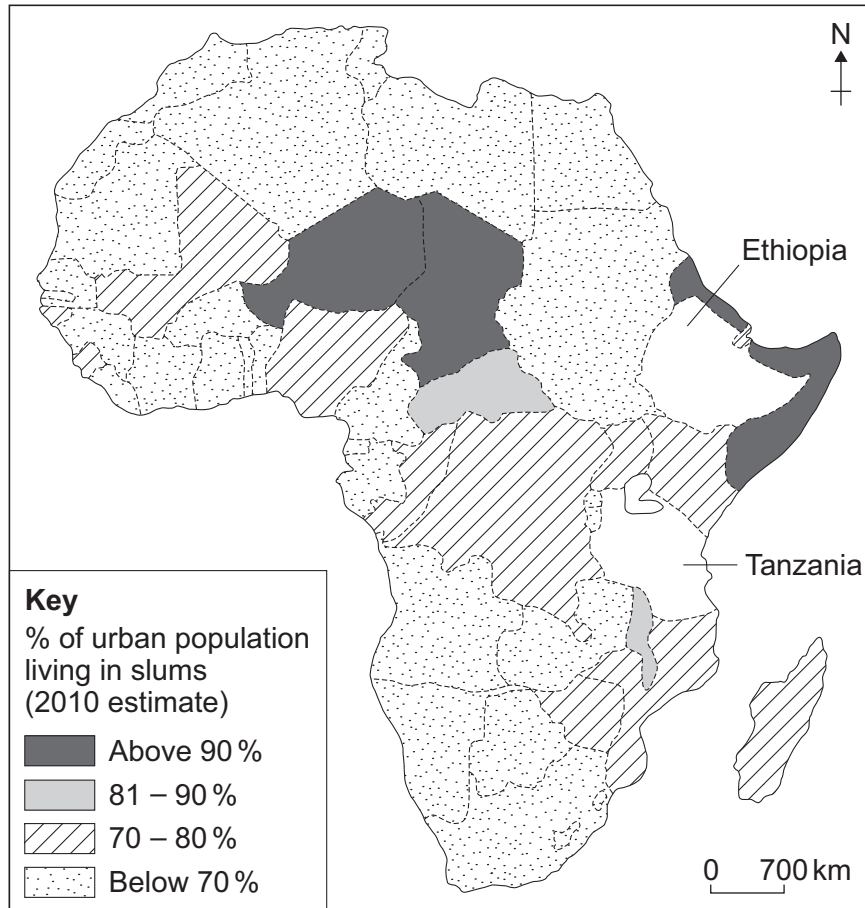
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- 2 (b) Study **Figure 6**. **Figure 6** shows the percentage of the urban population living in slums in African countries (2010 estimate).

[2 marks]

Figure 6



Complete **Figure 6**. Use the information below.

Estimated percentage (%) of urban population living in slums:

Ethiopia – 94%

Tanzania – 80%



2 (c) (ii) Suggest ways in which urban areas provide social opportunities in less developed countries.

[4 marks]

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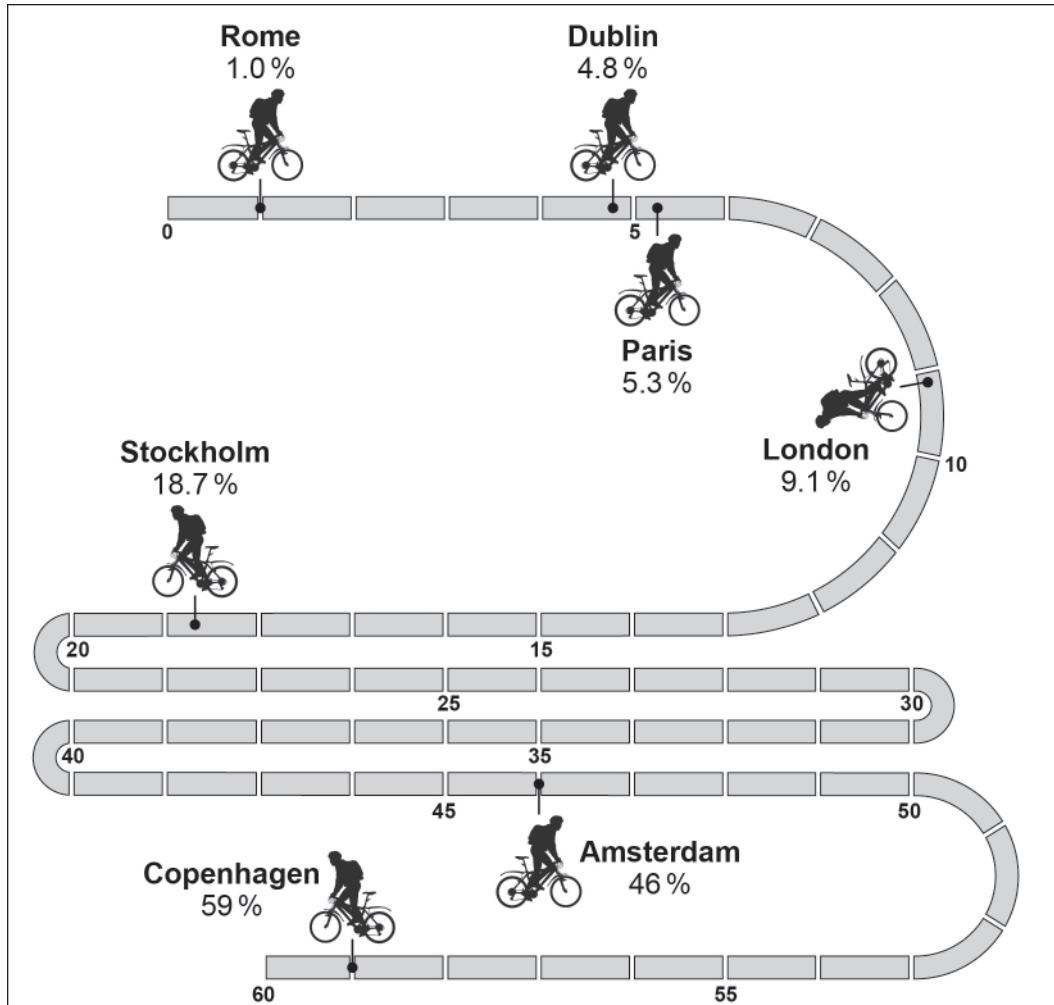
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2 (d) Study **Figure 7**. **Figure 7** shows the percentage of people who used bicycles to get to work in European cities (2010).

Figure 7



2 (d) (i) Suggest why the percentage of people who used bicycles to get to work is much higher in some cities than in others.

[2 marks]

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2 (d) (ii) Encouraging people to cycle to work is one way of reducing vehicle numbers in urban areas.

Describe a different way of reducing vehicle numbers in urban areas.

Use an example you have studied.

[4 marks]

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2 (e) Some urban areas in developed countries have had regeneration schemes.

Using an example you have studied, explain why a regeneration scheme was needed.

[6 marks]

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