

Please write clearly in block capitals.

Centre number

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Candidate number

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Surname

Forename(s)

Candidate signature

GCSE GEOGRAPHY (SPECIFICATION B)

H

Higher Tier

Unit 1 Managing places in the 21st century

Tuesday 24 May 2016

Afternoon

Time allowed: 1 hour 30 minutes

Materials

For this paper you must have:

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

You may use a calculator.

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 maximum mark for this paper is 86.
- The marks for questions are shown in brackets.
- 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(e). The marks available for Spelling, Punctuation and Grammar (**SPaG**) are shown below the mark allocation for each question.



The Coastal Environment

Answer **all** questions.

Use case studies to support your answers where appropriate.

Total for this question: 43 marks

1 Study **Figure 1** on the insert. **Figure 1** gives information about tourism in France.

1 (a) (i) Name two countries with a Mediterranean coastline that also share a border with France.

[1 mark]

1 _____

2 _____

1 (a) (ii) Using **Figure 1**, suggest why visitors are attracted to the southern coast of France.

[4 marks]

Extra space _____



1 (a) (iii) Explain how the development of coastal areas can harm the environment.

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

[4 marks]

Extra space _____

Question 1 continues on the next page

Turn over ►



1 (c) Study **Figure 3**, an Ordnance Survey map extract showing a coastal spit on the Hampshire coast.

1 (c) (i) What is the straight line distance, to the nearest km, from the neck of the spit (299908) to the most easterly point of the spit?

[1 mark]

_____ km

1 (c) (ii) Name a hard coastal engineering technique shown in grid square 2891.

[1 mark]

1 (c) (iii) What is the main physical process in grid square 3190?

Circle the correct answer.

[1 mark]

[deposition / erosion / slumping]

1 (c) (iv) Using evidence from the Ordnance Survey map extract, suggest:

- how the environment provides a habitat for wildlife.

[4 marks]

- how wildlife habitats are protected.

Question 1 continues on the next page

Turn over ►



1 (d) Suggest **two** reasons why some coastlines need to be protected from the effects of natural processes.

[4 marks]

1 _____

2 _____

1 (e) Explain how soft engineering methods are used to reduce the risk of flooding in coastal areas.

Use an example(s) you have studied.

[8 marks]



Extra space _____

Question 1 continues on the next page

Turn over ►



Turn over for the next question

**DO NOT WRITE ON THIS PAGE
ANSWER IN THE SPACES PROVIDED**

Turn over ►



The Urban Environment

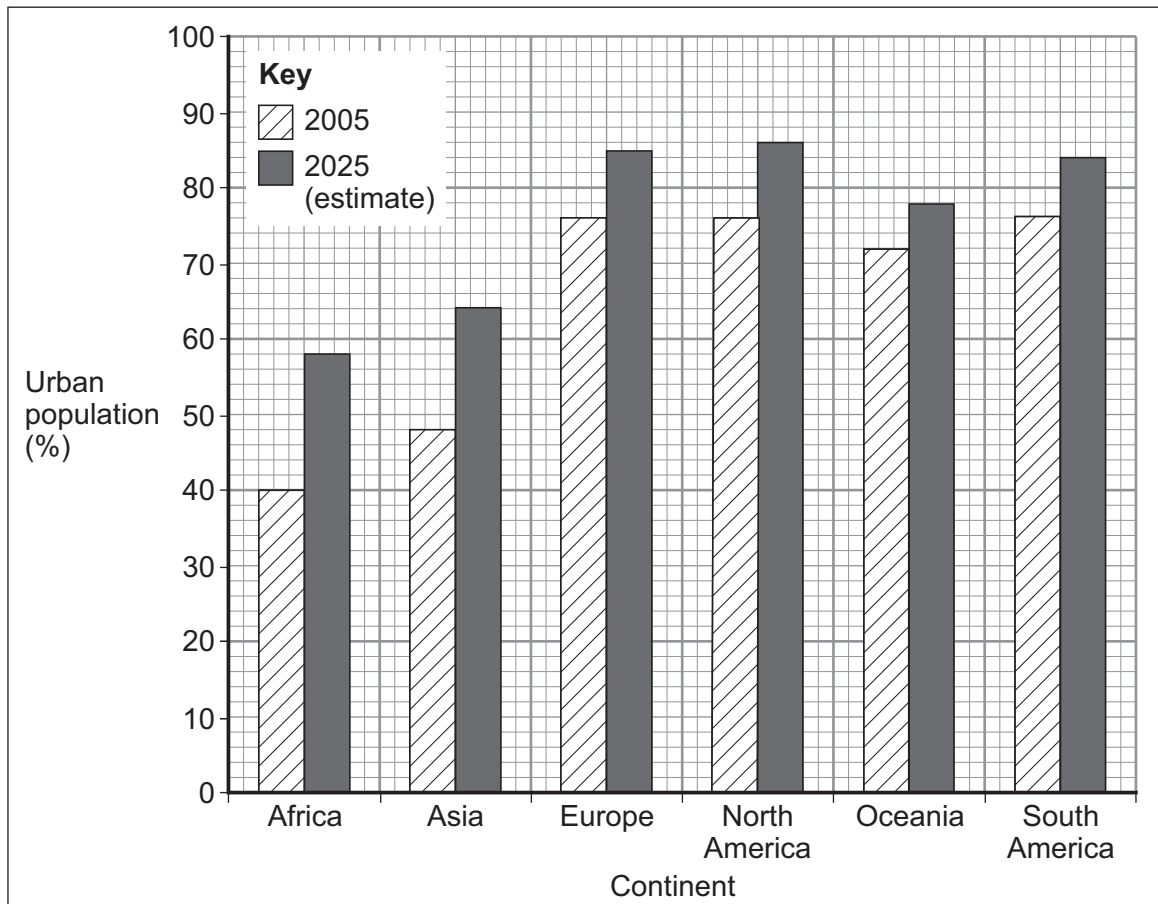
Answer **all** questions.

Use case studies to support your answers where appropriate.

Total for this question: 43 marks

- 2** Study **Figure 5**. **Figure 5** shows the percentage of the population living in urban areas in different continents.

Figure 5



- 2 (a) (i)** Which part of the world is:

[2 marks]

- expected to have the highest percentage of population living in urban areas by 2025?
-
- expected to have the highest rate of population growth in urban areas between 2005 and 2025?
-



2 (a) (ii) Suggest how a falling death rate might affect the size of the urban population in Asia between 2005–2025.

[2 marks]

2 (b) Study **Figure 6** on the insert. **Figure 6** describes an urban slum in the African country of Kenya.

2 (b) (i) Explain how the conditions shown in **Figure 6** might cause problems for people living in the urban slum.

[4 marks]

Extra space _____

Question 2 continues on the next page

Turn over ►



2 (b) (ii) Suggest **one** way that urban areas provide opportunities for poorer people in developing countries.

[2 marks]

2 (b) (iii) Explain how improving water supply and sanitation systems in urban areas has increased the quality of life in developing countries.

Use an example you have studied.

[8 marks]



Extra space _____

2 (c) Study **Figure 7** on the insert. **Figure 7** gives information about the London Congestion Charge. This is a method used to reduce traffic congestion in London.

2 (c) (i) With the help of **Figure 7**, suggest how the London Congestion Charge might: **[4 marks]**

- reduce levels of air pollution

- reduce business costs

Question 2 continues on the next page

Turn over ►



2 (c) (ii) Using an example you have studied **other than congestion charging**, explain how traffic problems have been managed.

[6 marks]

Extra space _____

2 (d) (i) What is meant by 'socio-economic inequality'?

[2 marks]



2 (d) (ii) Suggest how improving education can reduce socio-economic inequalities in urban areas in developed countries.

[4 marks]

Extra space _____

Question 2 continues on the next page

Turn over ►



2 (e) Study **Figure 8** on the insert. **Figure 8** shows examples of urban greening.
Explain how the greening of urban areas can improve the quality of urban life.
Use **Figure 8** and an example you have studied.

[6 marks]
[SPaG 3 marks]

Extra space

END OF QUESTIONS

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