

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)

F

Foundation 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(f). 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 the sea that borders the south of France.

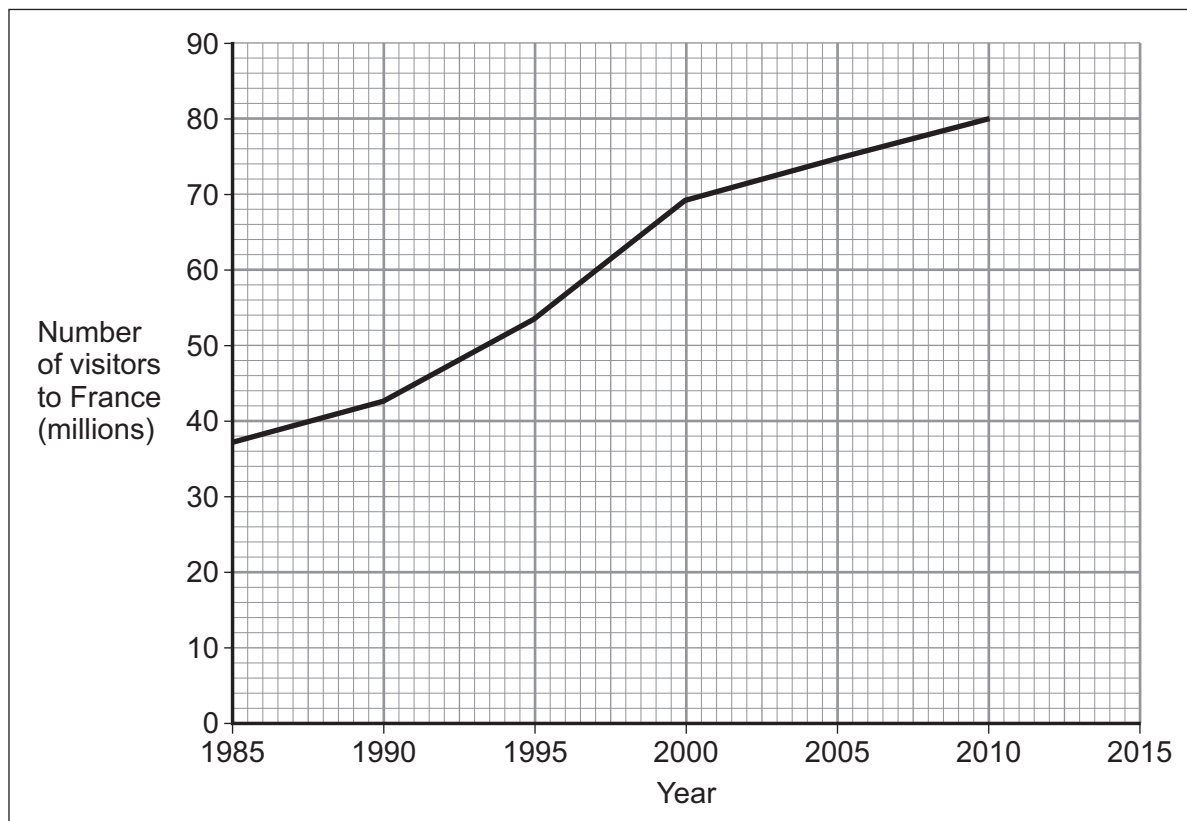
[1 mark]

1 (a) (ii) Complete the graph below showing the number of visitors to France.

Use the following information.

[2 marks]

Number of visitors to France in 2015 – 84 million



1 (a) (iii) Describe the change in the number of visitors to France between 1985 and 2010.

[2 marks]

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

[4 marks]

Extra space

Question 1 continues on the next page

Turn over ►



1 (b) A student was carrying out a geography investigation about coastal erosion.

She wrote the following statements as she stood on a pebble beach.

Statement A When waves hit the beach the pebbles rubbed against each other, making a noise

Statement B Waves were breaking against the bottom of the cliff, forcing water into cracks

Statement C The bigger waves were picking up small pebbles and throwing them against the cliff

1 (b) (i) Name the type of erosion described by each of her statements (A–C).

Choose the correct answer from the following list.

Abrasion Attrition Hydraulic action Wetting and Drying

[3 marks]

Statement	Type of erosion
A	
B	
C	

1 (b) (ii) Which of the following is an example of weathering?

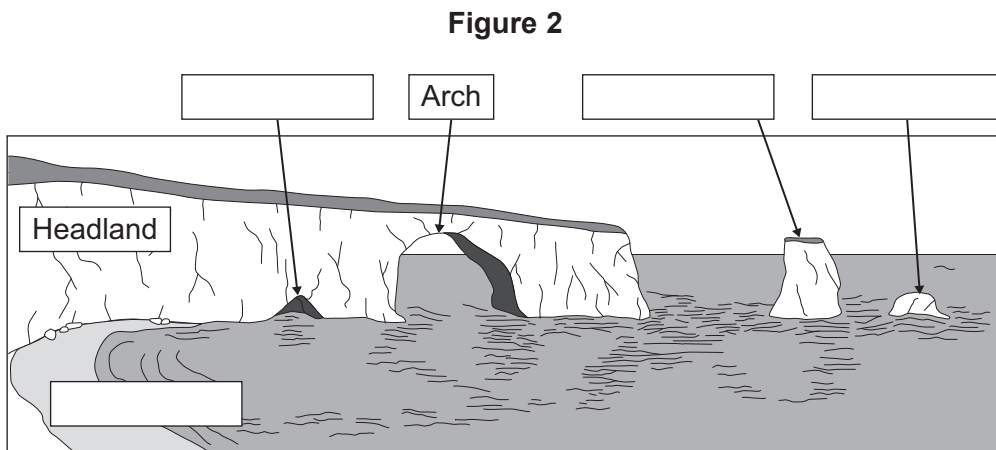
Circle the correct answer.

slumping percolation freeze-thaw

[1 mark]



1 (c) Study **Figure 2**. **Figure 2** shows a sketch of a chalk headland.



1 (c) (i) What is a headland?

[1 mark]

1 (c) (ii) Complete **Figure 2** by filling in the boxes. Choose the correct answers from the following list.

[3 marks]

- stump cave stack bay

1 (c) (iii) Explain how the arch shown on **Figure 2** was formed.

[4 marks]

Extra space _____

Turn over ►



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

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

[1 mark]

1 (d) (iii) Identify evidence of wildlife protection in the area shown on the Ordnance Survey map extract.

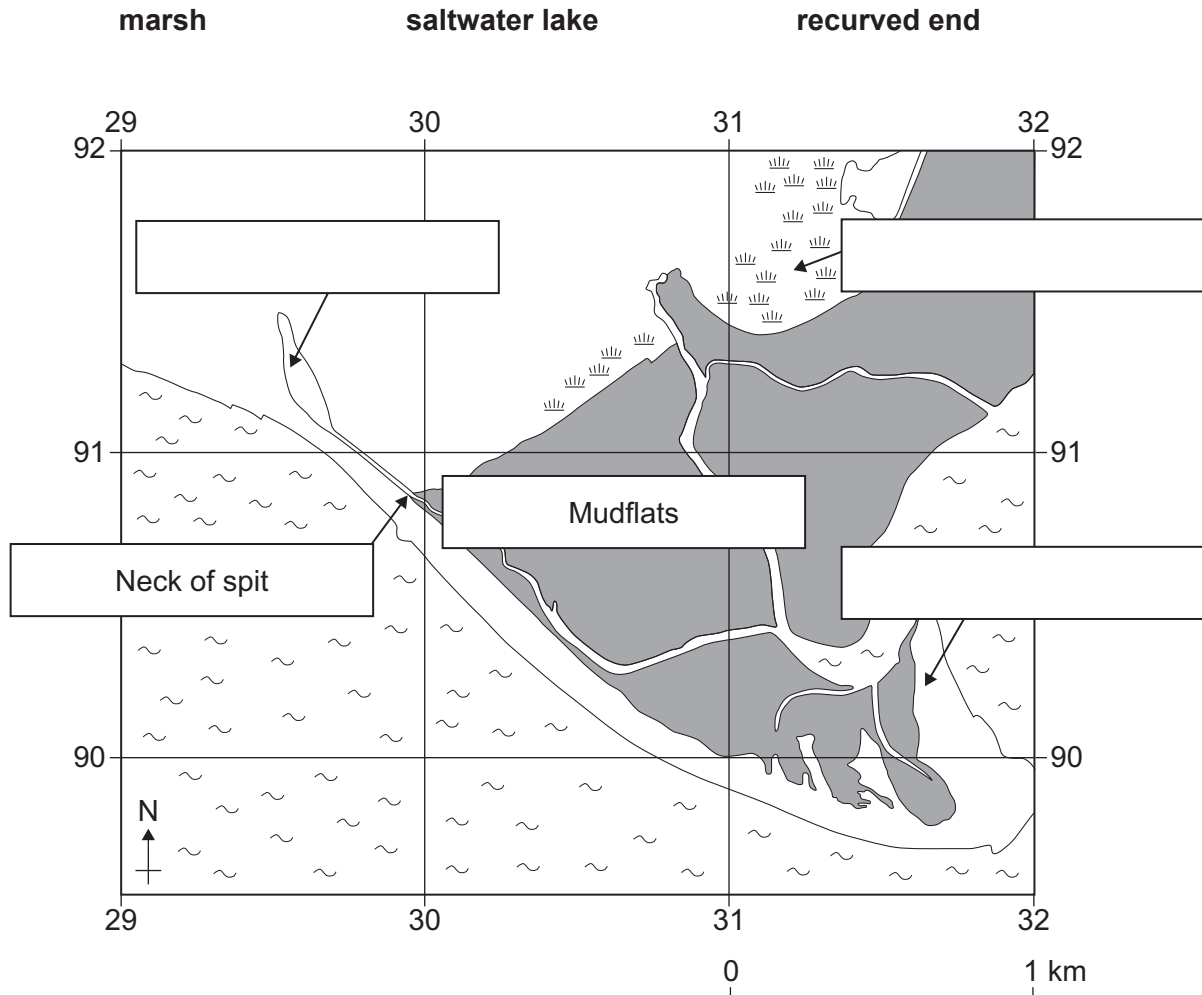
[1 mark]



1 (d) (iv) Complete the following diagram. The diagram identifies characteristics of the coastal spit shown on the Ordnance Survey map extract.

Use the following labels.

[2 marks]



1 (d) (v) With the help of Figure 3, explain the formation of a spit.

[4 marks]

Turn over ►



Extra space _____

1 (e) Explain how a coastal area you have studied has been protected against the effects of natural processes.

[4 marks]

Extra space _____



1 (f) Study **Figure 4** on the insert. **Figure 4** describes the pressures on a coastal area and outlines a coastal management strategy.

Explain how coastal management can reduce pressures in coastal areas.

Use **Figure 4** and your own knowledge.

[6 marks]
[SPaG 3 marks]

Extra space _____

43

Turn over for the next question

Turn over ▶



The Urban Environment

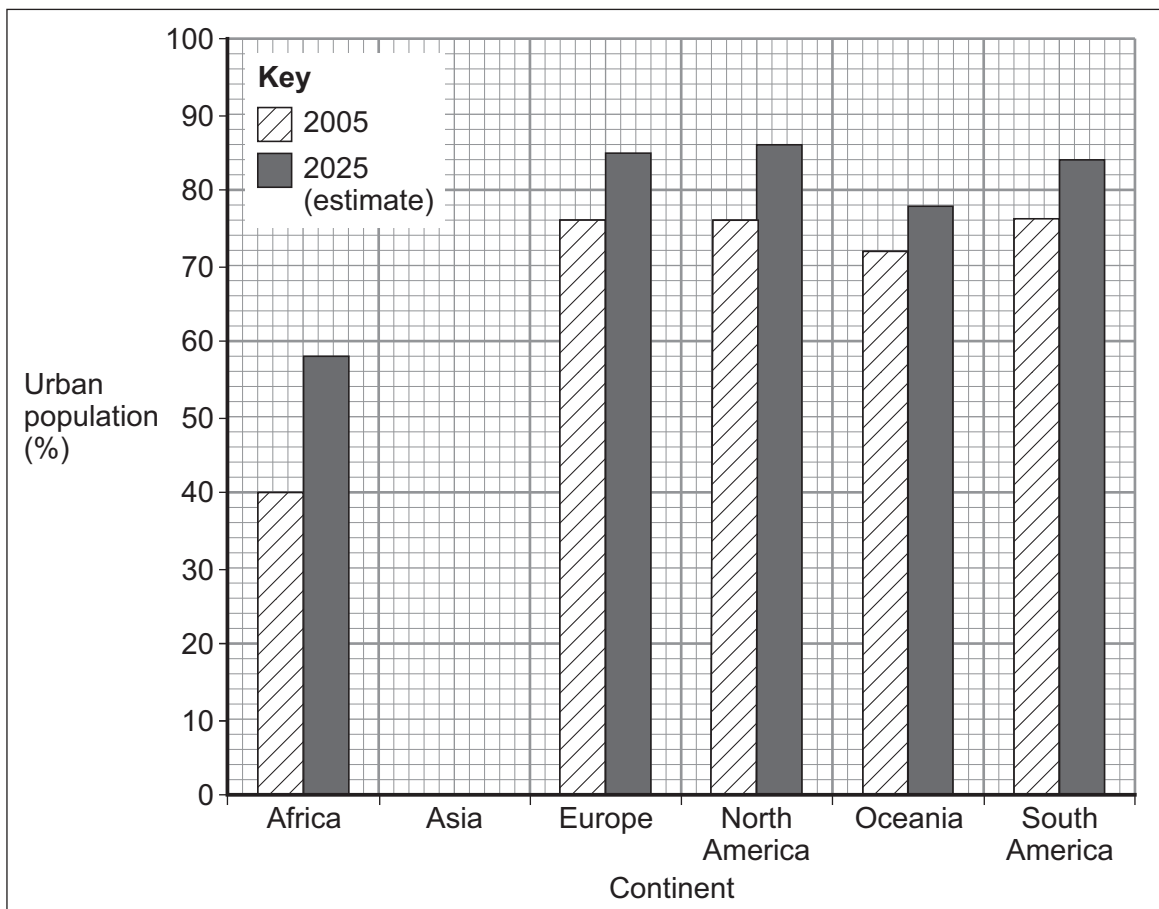
Answer **all** questions.

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)** Complete **Figure 5**. Use the following information.

[2 marks]

Asia – urban population (%)	
2005	48
2025 (estimate)	64



2 (a) (ii) What is the estimated change to the percentage of population living in urban areas in North America between 2005–2025?

[2 marks]

In which area is the percentage of population living in urban areas estimated to increase the most between 2005–2025?

2 (b) Complete the table below.

Choose the correct terms from the following list.

[3 marks]

Urbanisation

Migration

Urban

Natural change

Term	Definition
	The number of births minus the number of deaths
	The increase in proportion of people living in towns and cities
	The movement of people between places

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

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

[4 marks]

Turn over ►



Extra space _____

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

[2 marks]

2 (c) (iii) Explain how living conditions in urban areas are being improved in developing countries.

[4 marks]

Extra space _____



2 (d) 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 (d) (i) Give **two** problems linked to traffic congestion in London.

[2 marks]

1 _____

2 _____

2 (d) (ii) How did the introduction of the Congestion Charge affect travel times in London?

[2 marks]

2 (d) (iii) How might the introduction of a Congestion Charge improve:

[4 marks]

- the environment in urban areas?

- the health of people living within the Congestion Charge area?

Question 2 continues on the next page

Turn over ►



2 (d) (iv) Describe **one** method, **other than congestion charging**, that is used to manage traffic in urban areas.

[4 marks]

Extra space _____



2 (e) The following table gives information about the quality of life of four different areas (**A–D**) within a city in a developed country.

Quality of life factors	Areas				
	A	B	C	D	
Employment rate	4	2	3	5	Scale: 1 = lowest quality of life 5 = highest quality of life
Level of health	3	2	2	5	
Quality of housing	3	2	3	4	
Educational qualifications	3	1	2	5	
Environmental quality	3	1	3	5	
Total quality of life score	16	8	13	<input type="text"/>	

2 (e) (i) Complete the table above by calculating the ‘Total quality of life score’ for **Area D**. **[1 mark]**

2 (e) (ii) Give **two** pieces of evidence to show that **Area B** has a low quality of life. **[2 marks]**

1 _____

2 _____

2 (e) (iii) Suggest how improving education might increase the quality of life in **Area B**. **[2 marks]**

Question 2 continues on the next page

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2 (f) 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]

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END OF QUESTIONS



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