

Write your name here

Surname

Other names

Centre Number

Candidate Number

Edexcel GCE

Geography

Advanced Subsidiary

Unit 2: Geographical Investigations

Tuesday 24 January 2012 – Morning

Time: 1 hour 15 minutes

Paper Reference

6GE02/01

You must have:

Resource Booklet (enclosed)

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **ONE** question in Section A and **ONE** question in Section B.
- Answer the questions in the spaces provided
– *there may be more space than you need.*

Information

- The total mark for this paper is 70.
- The marks for **each** question are shown in brackets
– *use this as a guide as to how much time to spend on each question.*
- The quality of your written communication will be assessed in ALL your responses
– *you should take particular care with your spelling, punctuation and grammar, as well as the clarity of expression.*

Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Spend approximately 35 – 40 minutes on Section A and 35 – 40 minutes on Section B.
- Check your answers if you have time at the end.

Turn over ►

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SECTION A

Answer ONE question in this section.

Indicate which question you are answering by marking a cross ☒. If you change your mind, put a line through the box ~~☒~~ and then indicate your new question with a cross ☒.

Candidates should use the resources provided, their own ideas, and relevant fieldwork and research which they have carried out.

EXTREME WEATHER

If you choose to answer Question 1, put a cross in the box ☒.

1 Study Figure 1.

(a) Comment on the differences in the economic impacts shown.

(10)

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Handwriting practice area with 20 horizontal dotted lines.



(b) Describe the **results** and **conclusions** of your fieldwork and research into the increased risk of flooding.

(15)

Chosen stream / river catchment

A series of horizontal dotted lines provided for writing the response.



Handwriting practice area with 25 horizontal dotted lines.



Blank writing area with horizontal dotted lines.

(Total for Question 1 = 35 marks)



Candidates should use the resources provided, their own ideas, and relevant fieldwork and research which they have carried out.

CROWDED COASTS

If you choose to answer Question 2, put a cross in the box .

2 (a) Study Figure 2.

Comment on how the degree of conflict varies between different coastal activities.

(10)

A series of horizontal dotted lines for writing the answer.



Handwriting practice area with 20 horizontal dotted lines.



Handwriting practice area with 25 horizontal dotted lines.



(c) Using examples, explain why sustainable approaches to coastal management are used.

(10)

A series of horizontal dotted lines for writing the answer.



(Total for Question 2 = 35 marks)

TOTAL FOR SECTION A = 35 MARKS



P 3 9 9 3 2 A 0 1 3 2 8

Handwriting practice area with 20 horizontal dotted lines.



(b) Using **either** rural **or** urban examples, suggest how a lack of access to services may lead to inequality.

(10)

A series of horizontal dotted lines for writing the answer.



Handwriting practice area with 20 horizontal dotted lines.



Handwriting practice area with 20 horizontal dotted lines.



(b) Using examples, suggest how some places have used rebranding to become more sustainable.

(10)

A large rectangular area with rounded corners, containing 25 horizontal dotted lines for writing.



Handwriting practice area with 20 horizontal dotted lines.



(Total for Question 4 = 35 marks)

**TOTAL FOR SECTION B = 35 MARKS
TOTAL FOR PAPER = 70 MARKS**



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Do not return this Resource Booklet with the question paper.

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Figure 1 A comparison of the economic impacts of tornadoes and flooding in the USA 2002–2008

Annual US Tornado Summary

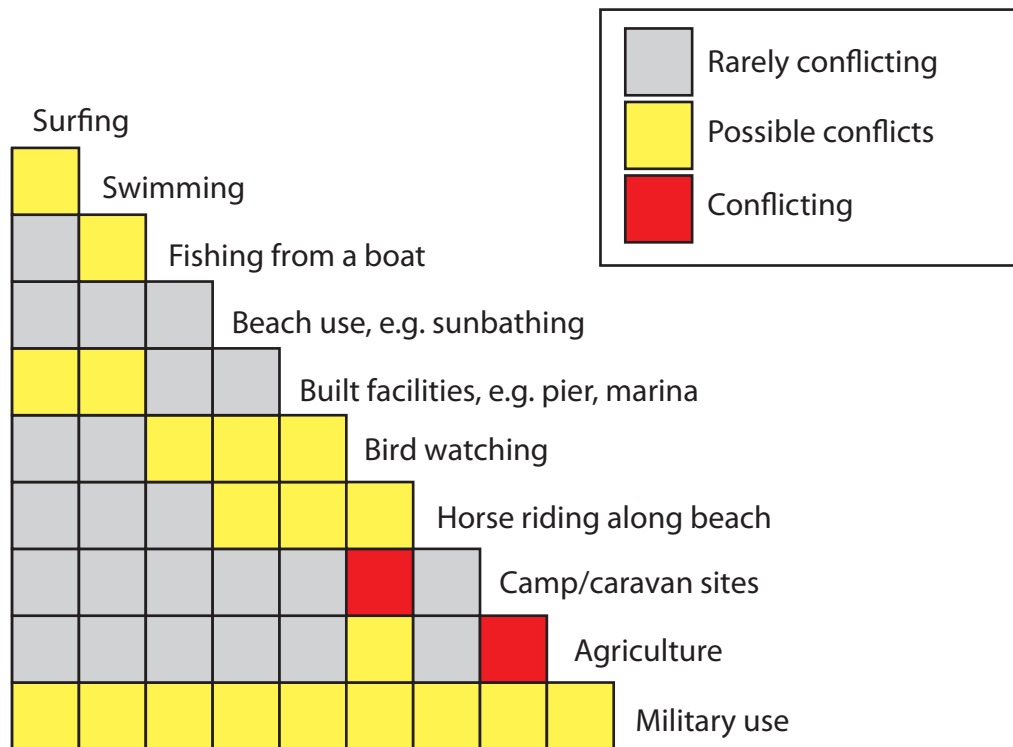
Year	Property Damage (million \$)	Crop damage (million \$)
2002	800	1
2003	1270	16
2004	540	12
2005	420	82
2006	750	7
2007	1400	7
2008	1760	20

Annual US Flooding Summary

Year	Property Damage (million \$)	Crop damage (million \$)
2002	650	82
2003	2540	158
2004	1700	340
2005	1540	104
2006	3770	200
2007	1740	568
2008	3380	2177

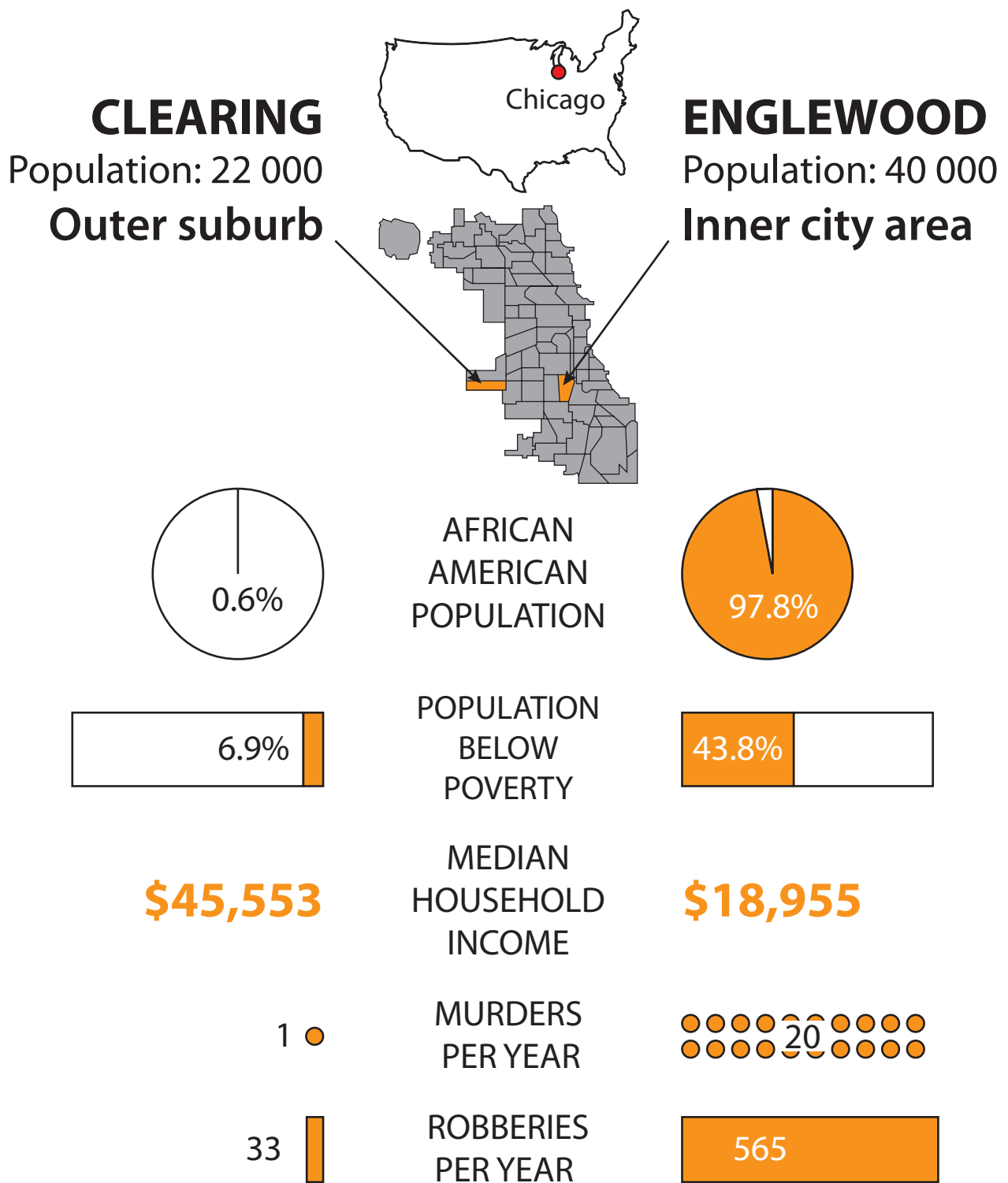
(Source: NOAA.economics.noaa.gov)

Figure 2 An example of a compatibility (conflict) matrix for coastal activities



(Source: adapted from Raw, M & Stiff, P, *Coasts Advanced Topic Master*, Hodder Education, 2007)

Figure 3 Social inequalities between two districts of Chicago: Clearing (outer suburbs) and Englewood (inner city)



(Source: newscientist.com)

Figure 4 Photos before, during and after the 2012 Games

Image 1a + 1b: The site of the London Olympic Stadium in 2006–2008



Image 2a + 2b: Clearing and construction of the Olympic Park in 2008–2011



Image 3a + 3b: Artists impressions of what the Park may look like when completed



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