

Write your name here

Surname

Other names

Centre Number

Candidate Number

Edexcel GCE

Geography

Advanced Subsidiary

Unit 2: Geographical Investigations

Monday 19 January 2009 – Afternoon

Paper Reference

Time: 1 hour

6GE02/01

You must have:
Resource Booklet.

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 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 30 minutes on Section A and 30 minutes on Section B.
- Check your answers if you have time at the end.

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SECTION A

Answer ONE question in this section

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) Describe the differences in the **characteristics** and **tracks** of the two storms.

(10)

SECTION A

Answer ONE question in this section

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(10)

[illegible][illegible]



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(15)

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[illegible][illegible]

(Total for Question 1 = 35 marks)







(15)

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[illegible][illegible]

TOTAL FOR SECTION A = 35 MARKS



SECTION B

Answer ONE question in this section

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

UNEQUAL SPACES

If you choose to answer Question 3, put a cross in the box ☐.

3

(a) Describe the **fieldwork and research** you would undertake in order to investigate economic and social inequality in an **urban** area.

(15)

SECTION B

Answer ONE question in this section

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

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- [illegible]

[illegible][illegible]



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(b) Study Figure 3 which shows part of a student's investigation of deprivation and environmental quality in a city.

Comment on the **limitations** of the data collection and presentation methods.

(10)

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(10)

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(Total for Question 3 = 35 marks)



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(b) Study Figure 4 which shows the results from a student's investigation of a coastal town in south-west England.

Comment on the **limitations** of the data collection and presentation methods.

(10)

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Comment on the **limitations** of the data collection and presentation methods.

(10)





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(10)



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(Total for Question 4 = 35 marks)

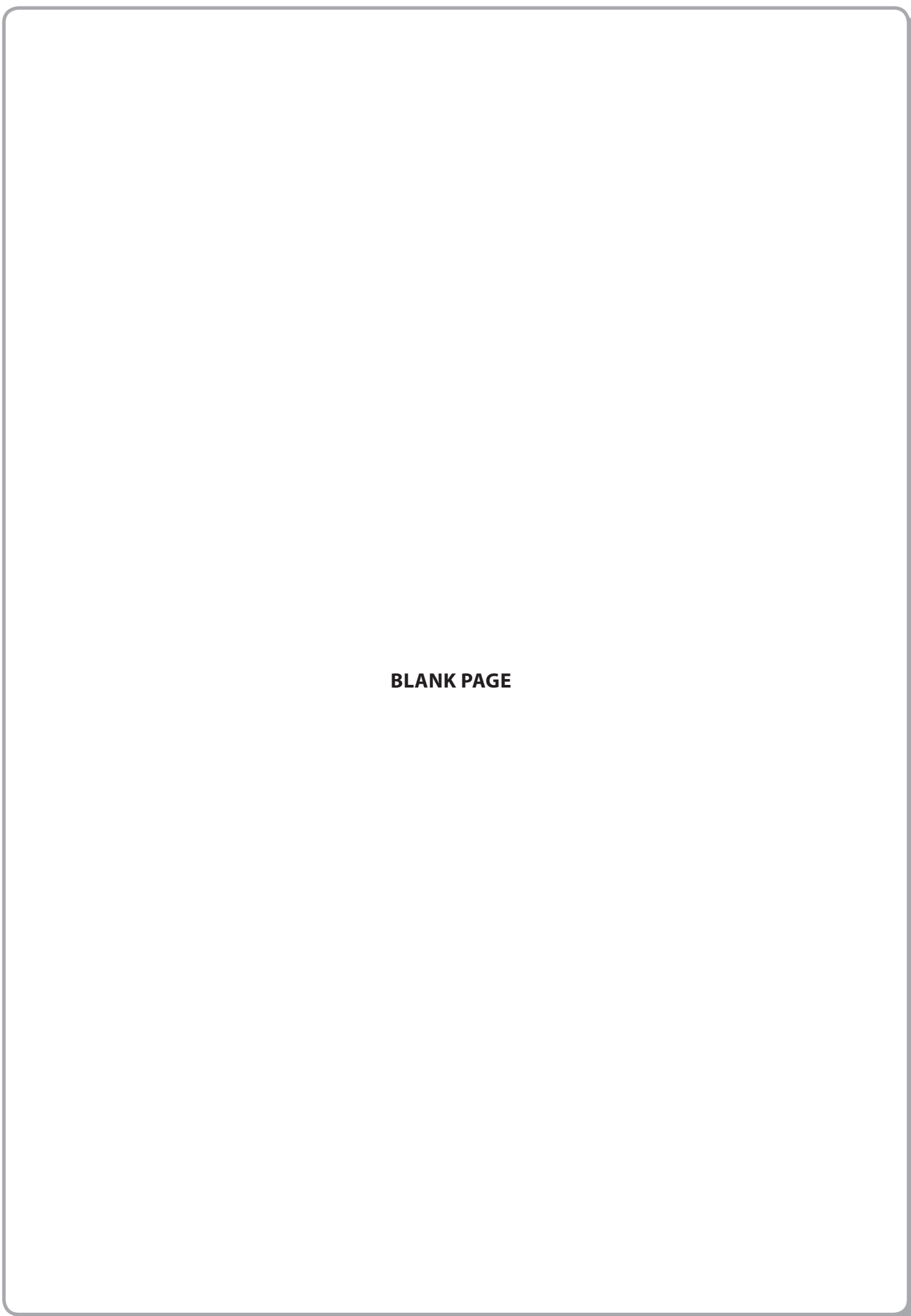
TOTAL FOR SECTION B = 35 MARKS
TOTAL FOR PAPER = 70 MARKS





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Edexcel GCE

Geography

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Unit 2: Geographical Investigations

RESOURCE BOOKLET

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Do not return the Resource Booklet with the question paper.

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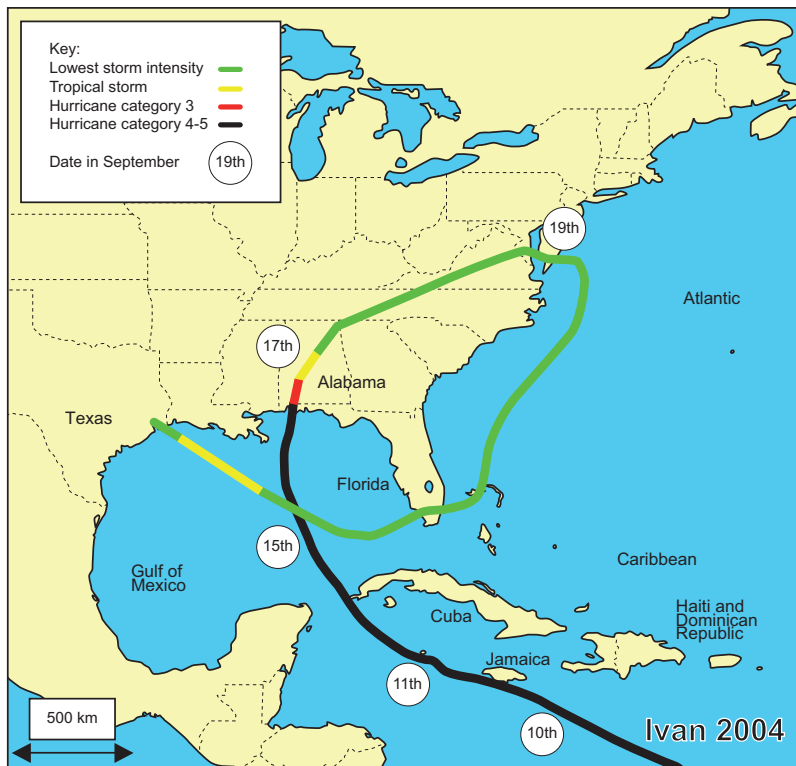
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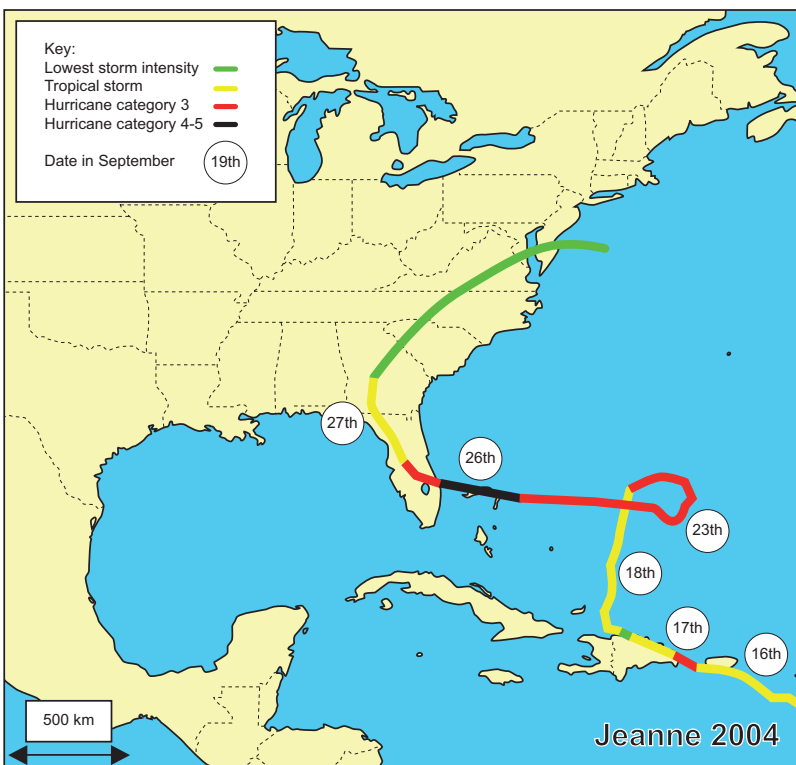
Figure 1 Storm tracks for hurricanes Ivan and Jeanne in 2004. Circled numbers on the maps refer to dates in September 2004



Hurricane Ivan

September 10th–19th 2004

- Maximum category 5
- Overall 122 deaths
- Highest wind speeds 260 kph
- Damage \$21 billion



Hurricane Jeanne

September 16th–27th 2004

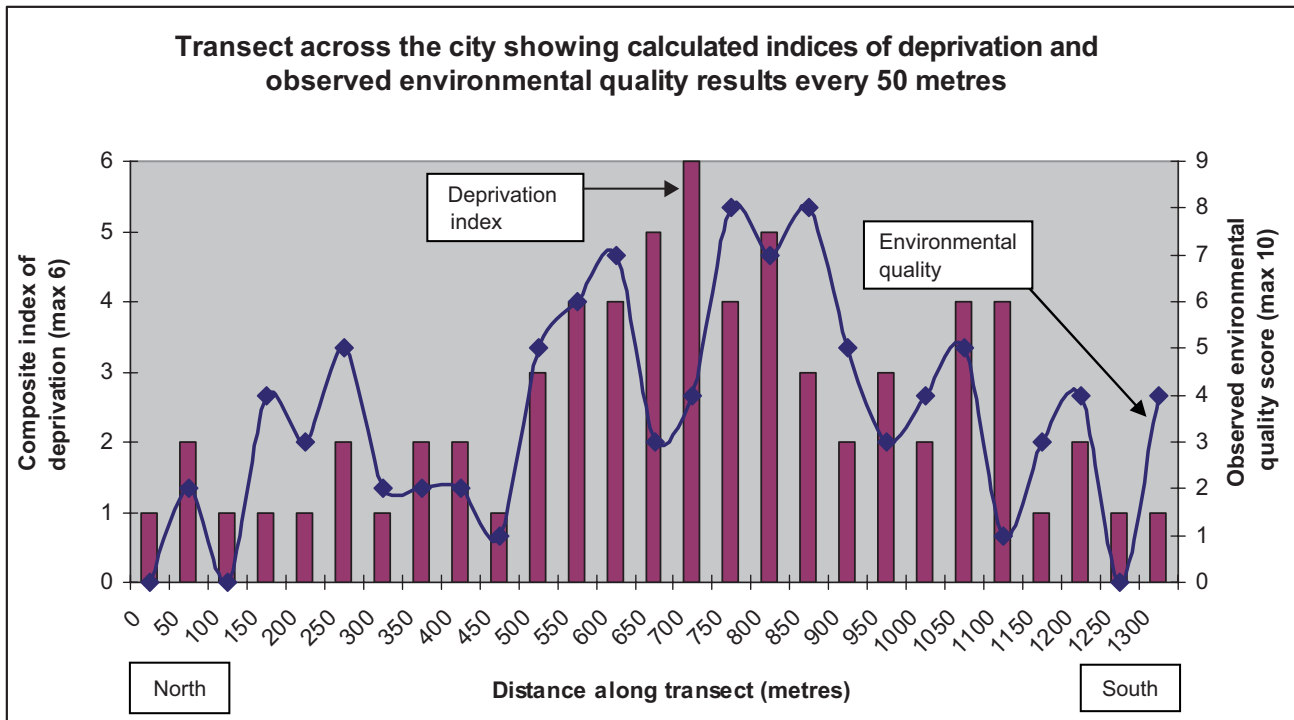
- Maximum category 4
- 330mm rain in Haiti caused flooding and mudslides
- Overall 3000 deaths
- Highest wind speeds 190 kph
- Damage \$7.6 billion

Figure 2 A photograph of the entrance to Poole Harbour, Dorset (UK) taken from above



(Source © www.ukaerialphotography.co.uk2009)

Figure 3 A student's fieldwork on deprivation and environmental quality



Fieldwork notebook

- Weather - fine, but then rained after 1000m along transect
- Data collected in the morning between 9.30am - 12.00pm; along the main road
- Quality scores made as group decisions. There was no pre-calibration of scoring system
- Score = 0 lowest level, 10 = highest quality

Deprivation index

- 1 = highest level of deprivation; 6 = lowest
- Used the census website to get 2001 small area data
- Index based on a range of factors, i.e. income, employment, crime and health. No education or housing data could be found

Figure 4 **Some research and fieldwork data used in creating a profile of a coastal resort in south-west England**

(i) *Upmystreet* (www.upmystreet.com) typical neighbourhood profile data for a central post code in the area.

Family income	Low
Interest in current affairs	Low
Housing – with mortgage	Low
Educated – to degree	Very low
Couples with children	Medium
Have satellite TV	Medium

(ii) Comments from various internet blogs and forums about a south-west coastal town.

 "A grand seaside town" view from the Council	 "Not such a nice place" – some views of local residents and visitors
"At the far end of the prom is the old Pier, which has been derelict for many years but is now under going a huge renovation to turn it into luxury apartments and bars."	"Any area of tarmac will, by nightfall, have gatherings of Ford Escorts, Fiesta's and Mondeo's revving their engines and blasting their stereos."
"The town retains much of its original charm. There are still the rows of limestone houses, the beautiful parks, the piers and, of course, the sands."	"All the scum hang around the town. Its a nasty place to live in. There are 15 drug rehab centres and over 5% of the population are known drug addicts."
"The beach is very clean - there are stalls selling ice creams and seafood as well as donkey rides (don't worry the donkeys are really well looked after and have plenty of food and water). There are also designated dog free areas and area set aside as a children's play zone."	"The council have spent years milking the tourists but has had absolutely no intention of re-investing any of the profits into the town. We used to be proud of the town, but not so now. Developers are happy to build as many new homes as possible, but they don't do anything to upgrade the infrastructure. Why not?"

(iii) Selection of photographs taken during the primary fieldwork phase.



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