

Write your name here

Surname

Other names

Centre Number

Candidate Number

**Edexcel GCE**

# Geography

**Advanced**

**Unit 3: Contested Planet**

Tuesday 26 January 2010 – Morning  
**Time: 2 hours 30 minutes**

Paper Reference

**6GE03/01**

**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 **TWO** questions in Section A and **ALL** parts of 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 90.
- 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 on these questions 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 80 minutes on Section A and 70 minutes on Section B.
- Check your answers if you have time at the end.

Turn over ►

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## SECTION A

**Answer TWO questions in this section.**  
**You are reminded of the need to use examples to support your arguments.**  
**You are advised to spend approximately 80 minutes on Section A.**

### Energy Security.

**1** Study Figure 1.

- (a) Explain why oil exploration in the areas shown could lead to high economic and environmental costs. (10)
- (b) Assess the relative importance of named players in the global **supply** of energy. (15)

**(Total for Question 1 = 25 marks)**

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### Water Conflicts.

**2** Study Figure 2.

- (a) Explain how physical and human factors have contributed to the variation in water scarcity shown. (10)
- (b) Using named examples, assess the contribution of large scale water management projects in increasing water security. (15)

**(Total for Question 2 = 25 marks)**

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### Biodiversity Under Threat.

**3** Study Figure 3.

- (a) Explain how human activities have contributed to the condition of ecosystem goods and services. (10)
- (b) Using named examples, evaluate the success of **global** actions designed to protect biodiversity. (15)

**(Total for Question 3 = 25 marks)**

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### **Bridging the Development Gap.**

**4** Study Figure 4.

- (a) Using information in Figure 4, and your own knowledge, explain why it is difficult to measure **development**. (10)
- (b) Evaluate the role of **different** global organisations in narrowing the development gap. (15)

**(Total for Question 4 = 25 marks)**

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### **The Technological Fix?**

**5** Study Figure 5.

- (a) Using information in Figure 5, and your own knowledge, explain how farming technologies might have different consequences for human and ecosystem wellbeing. (10)
- (b) Evaluate the contribution technology might make to tackling global environmental problems such as land degradation and global warming. (15)

**(Total for Question 5 = 25 marks)**

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Put a cross in the box indicating the first question you have chosen to answer .

If you change your mind, put a line through the box

and then put a cross in another box .

You will be asked to indicate your second question choice on page 11.

Chosen Question Number:

Question 1  Question 2

Question 3  Question 4

Question 5

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**(Total for Question = 25 marks)**



Put a cross in the box indicating the second question you have chosen to answer ☒.  
If you change your mind, put a line through the box ☒  
and then put a cross in another box ☒.

Chosen Question Number:

- Question 1       Question 2
- Question 3       Question 4
- Question 5

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**(Total for Question = 25 marks)**

**TOTAL FOR SECTION A = 50 MARKS**



**SECTION B**

**Answer ALL parts of this section, referring to the advance information you have been asked to study.**

**You are reminded of the need to use examples from any part of your GCE Geography course to support your answers.**

**You are advised to spend approximately 70 minutes on Section B.**

**Superpower Geographies.**

- 6** (a) Explain the factors that have led to rapid economic growth in the small Gulf States. (12)
- (b) Evaluate the possible environmental consequences of continued rapid urban and economic development in the small Gulf States. (14)
- (c) Explain how the growing economic power of the small Gulf States could lead to social and political tension within the region and beyond. (14)

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**(Total for Question 6 = 40 marks)**

**TOTAL FOR SECTION B = 40 MARKS**  
**TOTAL FOR PAPER = 90 MARKS**



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