

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)

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)

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)



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)

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)



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)



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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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