

Write your name here

Surname

Other names

Centre Number

Candidate Number

Edexcel GCE

Geography

Advanced

Unit 3: Contested Planet

Thursday 17 January 2013 – Afternoon

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.

Water Conflicts

1 Study Figure 1.

- (a) Using Figure 1, explain the contribution that the players make to ensure safe and secure water supplies for all. (10)
- (b) Using named examples, assess the extent to which conflict over water supplies is inevitable. (15)

(Total for Question 1 = 25 marks)

Biodiversity under Threat

2 Study Figure 2.

- (a) Using Figure 2, explain why a spectrum of strategies is used to help conserve biodiversity. (10)
- (b) Using named examples, assess the severity of global and local threats to biodiversity. (15)

(Total for Question 2 = 25 marks)

Superpower Geographies

3 Study Figure 3.

- (a) Using Figure 3 and your own knowledge, explain the possible consequences of the population projections for future superpower status. (10)
- (b) Assess the extent to which China is a threat to the USA's status as the only current superpower. (15)

(Total for Question 3 = 25 marks)



Bridging the Development Gap

4 Study Figure 4.

- (a) Using Figure 4, explain how the groups of players have both positive and negative impacts on the development process. (10)
- (b) Assess the extent to which models and theories, such as the North-South divide and dependency theory, are useful in helping to understand the development gap. (15)

(Total for Question 4 = 25 marks)

The Technological Fix?

5 Study Figure 5.

- (a) Using Figure 5 and your own knowledge, explain why some methods for 'cooling the planet' appear to be better than others. (10)
- (b) Using named examples, assess the relative importance of political, economic and social factors in explaining unequal access to technology. (15)

(Total for Question 5 = 25 marks)



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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.

Energy Security

- 6 (a) Explain why energy players have such different perceptions of nuclear power. (12)
- (b) Evaluate the economic and political costs and benefits of developing new nuclear power stations in Western Europe to increase energy security. (14)
- (c) Study the three options in Figure 11. Assess the possible impacts of their development on the energy security and the environment of Western Europe. (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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