

AQA, OCR, Edexcel

GCSE Science

GCSE Biology

Global Warming Questions

Name:

M M E

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Total Marks:

Q1: Define what the term global warming means.

(1 mark)

Q2: What is meant by the term carbon dioxide sink and give an example.

(2 marks)

Q3: Explain why global warming is occurring.

(4 marks)

Q4: Draw an arrow to represent how the sun's energy is reradiated back to earth from the atmosphere.



(1 mark)

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Q5: What gasses are contributing to global warming?

(2 marks)

Q6: i) Draw a line graph using the data below to show the change in carbon dioxide levels over time.

	1960	1970	1980	1990	2000	2010
Carbon Dioxide part per million	340	345	355	370	380	400

(4 marks)

ii) Describe the trend seen on your graph above.

(1 mark)

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Q7: Why is the green house effect necessary to life on earth?

_____ (1 mark)

Q8: What can the average increase in global temperature cause?

_____ (1 mark)

Q9: Discuss the physical effects that global warming will cause to the earth and give examples.

(4 marks)