

GCSE Chemistry A (Gateway Science)
J248/02 C4-C6 and C7 Foundation (Foundation Tier)

Question Set 19

1 Scientists are worried about the greenhouse effect.

(a) Complete the following paragraph about the greenhouse effect.

Use words from the list.

CFCs cool Earth's
hydrogen infrared methane
microwave Sun's ultraviolet warm

Greenhouse gases such as carbon dioxide and absorb
radiation radiated by the surface, then emit it in all directions.

This greenhouse effect keeps the Earth and its atmosphere enough for
living things to exist. [2]

(b) Write about **two** possible ways that greenhouse gas emissions can be reduced. [2]

Total Marks for Question Set 19: 4

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