

Grade Nine Guides

GCSE CHEMISTRY

Paper 2

Chemistry of the

Atmosphere

EXAM QUESTIONS

- Exam questions per topic

Aiming at grade 8/9



Answers in No Waffle GCSE videos :)

<p>Chemistry of the atmosphere</p>	<p>> explain the environmental impacts of releasing products of combustion of crude oil into the atmosphere</p> <p>[6]</p> <p>> The percentages of carbon dioxide and oxygen have changed from Earth's early atmosphere to Earth's atmosphere today. Explain the processes that led to these changes.</p> <p>[6 marks]</p>	
	<p>(note-scientists are unsure of the exact percentages because these changes occurred 4.6 billion years ago)</p> <p>> Which two gases from Earth's early</p>	

Answers in No Waffle GCSE videos :)

atmosphere could have provided this element? [2 marks]

- > Why might solar not be able to replace fossil fuels

[2]

- > why would alloys of same metals have different boiling points

- > Three reasons why recycling copper is better than getting ores

[3]

- > How is copper extracted from phytomining

[4]

- > Suggest two reasons fighter mining is not widely used

[two]

- > Explain why soot is formed when some fossil fuels are burned.

[2 marks]

- > Explain why soot is formed when some fossil fuels are burned.

[2 marks]

- > Explain how reducing the amount of sulphur in fossil fuels reduces the erosion of limestone.

[4 marks]

- > Oxides of nitrogen are atmospheric pollutants which are formed in car engines. Explain why oxides of nitrogen are formed in car engines.

[2 marks]

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