ENGLAND GCSE COMBINED SCIENCE OCR GATEWAY FOUNDATION · UNIT 12 · 5 QUESTIONS

Global Challenges in Chemistry — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button so it can be fixed.

1 **A cheese pizza provides energy. Which nutrient provides most energy?**

- A vitamins
- B protein
- C fibre
- D fat

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2 **What happens when an alkene reacts with bromine water?**

A the bromine water stays orange

B the bromine water turns colourless

C the bromine water turns cloudy white

D the bromine water turns bright blue

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3 **Which pollutant comes from burning coal with sulfur in it?**

A particulates

B carbon monoxide

C sulfur dioxide

D nitrogen oxides

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4 **What does the greenhouse effect do?**

A it keeps the Earth warm

B it makes the Earth cold

C it makes the Earth spin

D it stops the Sun shining

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5 **A sailing ship floats. What force pushes it up?**

A upthrust

B air resistance

C gravity

D friction

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ANSWER KEY

1. D
2. B
3. C
4. A
5. A

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