ENGLAND GCSE CHEMISTRY OCR GATEWAY HIGHER · UNIT 6 · 5 QUESTIONS

Global Challenges — 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 thermometer measures temperature in degrees Celsius. What is the freezing point of water on this scale?**

- A 0
- B 32
- C 100
- D 10

Understand It with Pulse | Flag a mistake

2 **What is a polyester made from?**

- A an alkene and nothing else
- B an alcohol and water only
- C two alkanes joined together in a chain
- D a diol and a dicarboxylic acid

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3 **A town recycles 25 percent of its 400 tonnes of waste. How many tonnes are recycled?**

- A 100 tonnes
- B 80 tonnes
- C 150 tonnes
- D 120 tonnes

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4 **What do alkanes make when they burn completely?**

- A carbon monoxide and water
- B carbon dioxide and water
- C carbon and hydrogen
- D oxygen and water

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5 **An alkane has 5 carbon atoms. How many hydrogen atoms does one molecule have?**

A 8

B 14

C 12

D 10

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ANSWER KEY

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

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