ENGLAND GCSE CHEMISTRY AQA FOUNDATION · UNIT 7 · 5 QUESTIONS

Organic 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 chocolate cake is baked. Is baking a chemical change?**

- A yes
- B never
- C no
- D sometimes

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2 **What is the relative formula mass of the alkane C_2H_6?**

- A 42
- B 28
- C 32
- D 30

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3 **A cup of coffee is hot. How is energy transferred to the air?**

- A by conduction and convection
- B by evaporation only, from the top
- C by radiation only, from the surface
- D by condensation on the cold cup

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4 **What is the test for an alkene?**

- A universal indicator turns red in acid
- B limewater turns cloudy with gas
- C bromine water turns colourless
- D a lighted splint pops loudly

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5 **What is a problem with disposing of polymers in landfill?**

A they are too heavy to bury

B they burn very easily

C most do not biodegrade

D they dissolve in the rain

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ANSWER KEY

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

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