ENGLAND GCSE CHEMISTRY EDEXCEL HIGHER · UNIT 3 · 5 QUESTIONS

Chemical Changes — 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 rises in the oven. What makes it rise?**

- A the egg evaporates
- B the sugar freezes
- C a gas is made
- D the flour melts

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

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

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3 **What is made when an acid reacts with an alkali?**

- A a salt and hydrogen
- B a salt and water
- C a salt and oxygen
- D hydrogen only

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4 **Lemons contain citric acid. What is the pH of lemon juice likely to be?**

- A 7
- B 12
- C 2
- D 14

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5

Which acid makes a sulfate salt?

A sulfuric acid

B ethanoic acid

C hydrochloric acid

D nitric acid

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ANSWER KEY

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

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