ENGLAND GCSE CHEMISTRY AQA FOUNDATION · UNIT 10 · 10 QUESTIONS

Using Resources — 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 contains cheese made from milk. What is milk rich in?**

- A iron
- B calcium
- C fibre
- D vitamin C

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2 **A forest absorbs carbon dioxide. Which process does this?**

- A photosynthesis
- B respiration in the trees
- C combustion of the wood
- D decomposition in the soil

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3 **A sailing ship crosses the sea. What is the sea mostly made of?**

- A fresh water
- B salt water
- C oil
- D sand

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4 **Glass is recycled at 50 percent. How much of 200 tonnes of glass is recycled?**

- A 100 tonnes
- B 75 tonnes
- C 125 tonnes
- D 200 tonnes

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5 **An alloy is 75 percent copper. How much copper is in 200 kg of the alloy?**

A 150 kg

B 300 kg

C 175 kg

D 125 kg

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6 **What is electrolysis?**

A using heat to split a compound apart

B using electricity to split a compound

C using light to split a compound apart

D using water to split a compound apart

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7 **How does sacrificial protection work?**

- A the iron is kept very dry
- B the iron is coated in oil
- C a more reactive metal corrodes instead
- D the iron is painted over with a very thick coat

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8 **A river provides drinking water. Why must the water be treated before drinking?**

- A to make it taste better for drinking
- B to add minerals for health
- C to heat it up for use
- D to remove harmful substances

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9 **What does chlorination do to drinking water?**

A it removes solid bits

B it kills bacteria

C it makes it taste better

D it adds fluoride to it

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10 **What is the first step in treating water?**

A chlorination

B filtration

C adding fluoride

D boiling

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ANSWER KEY

1. B
2. A
3. B
4. A
5. A
6. B
7. C
8. D
9. B
10. B

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