ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY HIGHER · UNIT 17 · 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 chocolate cake is baked. Is baking a chemical change?**

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

Understand It with Pulse | Flag a mistake

2 **Fishing boats use diesel. What is diesel made from?**

- A crude oil
- B water, from the sea
- C coal, mined from the ground
- D wood, cut from trees

Understand It with Pulse | Flag a mistake

3 **How are metals extracted?**

A by oxidation

B by reduction

C by distillation

D by filtration

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4 **Why is chlorine added to drinking water?**

A to kill bacteria

B to add fluoride

C to remove solids

D to make it taste better

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

7 **A forest is cut down. What happens to the carbon stored in the trees?**

A it is released

B it disappears

C it turns to oxygen

D it is stored forever

Understand It with Pulse | Flag a mistake

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

A fresh water

B oil

C sand

D salt water

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

A 75 tonnes

B 125 tonnes

C 100 tonnes

D 200 tonnes

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10 **A town recycles 25 percent of its 500 tonnes of waste. How many tonnes are recycled?**

A 125 tonnes

B 175 tonnes

C 105 tonnes

D 145 tonnes

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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