ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY FOUNDATION · 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 cheese pizza provides energy. Which nutrient provides most energy?**

- A fat
- B protein
- C fibre
- D vitamins

Understand It with Pulse | Flag a mistake

2 **A sailing ship floats. What force pushes it up?**

- A air resistance
- B upthrust
- C gravity
- D friction

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3 **A chocolate cake rises in the oven. What makes it rise?**

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

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

- A to add fluoride
- B to remove solids
- C to make it taste better
- D to kill bacteria

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5 **Which metal is most reactive?**

- A zinc, used in batteries
- B potassium
- C copper, used in wires
- D iron, used in bridges

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6 **Fishing boats float on water. Why do they float?**

- A they displace enough water
- B they have sails that catch the wind
- C they are made of metal, which floats
- D they are heavy and sink slowly

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7 **A town recycles 75 percent of its 500 tonnes of waste. How many tonnes are recycled?**

- A 375 tonnes
- B 355 tonnes
- C 425 tonnes
- D 395 tonnes

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8 **A river flows to the sea. What is this part of?**

- A the rock cycle
- B the nitrogen cycle
- C the water cycle
- D the carbon cycle

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

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

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

- A chlorination
- B adding fluoride
- C boiling
- D filtration

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ANSWER KEY

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

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