ENGLAND GCSE COMBINED SCIENCE AQA SYNERGY FOUNDATION · UNIT 8 · 5 QUESTIONS

Guiding Spaceship Earth towards a Sustainable Future — 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 **Fishing boats use diesel. What is diesel made from?**

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

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2 **A sailing ship uses the wind. What type of energy is wind?**

- A potential energy
- B chemical energy
- C thermal energy
- D kinetic energy

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3 **A castle built of limestone is damaged by acid rain. Which gas causes acid rain?**

- A nitrogen
- B carbon dioxide
- C sulfur dioxide
- D oxygen

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

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

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5 **What is a finite resource?**

- A a resource that is recycled
- B a resource that never runs out
- C a resource from the sea
- D a resource that will run out

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ANSWER KEY

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

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