ENGLAND GCSE COMBINED SCIENCE AQA SYNERGY HIGHER · 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 **A castle wall is made of stone. What type of rock is limestone?**

A igneous

B sedimentary

C volcanic

D metamorphic

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2 **A cup of coffee is left for an hour. What happens to its temperature?**

A it stays the same all day

B it rises above room temperature

C it falls to room temperature

D it falls to zero degrees

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3 **A solar panel produces 100 W of power. How much energy does it produce in 10 hours?**

A 2000 Wh

B 1100 Wh

C 900 Wh

D 1000 Wh

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

A it disappears

B it is released

C it is stored forever

D it turns to oxygen

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5 **How is pure water made from sea water?**

A by sedimentation

B by distillation

C by chlorination

D by filtration

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ANSWER KEY

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

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