ENGLAND GCSE COMBINED SCIENCE AQA SYNERGY FOUNDATION · UNIT 1 · 5 QUESTIONS

Building Blocks — 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 swimming pool is heated. What happens to the water particles?**

- A they stop moving
- B they get smaller
- C they move faster
- D they disappear

Understand It with Pulse | Flag a mistake

2 **Eggs can carry Salmonella bacteria. What should you do before eating eggs?**

- A cook them thoroughly
- B eat them raw
- C wash them in cold water
- D leave them in the sun

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3 **An object has a mass of 20 g and a volume of 10 cubic centimetres. What is its density?**

- A 30 g/cm³
- B 2 g/cm³
- C 4 g/cm³
- D 1 g/cm³

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4 **A sunflower turns its head to follow the Sun. What is this a response to?**

- A touch
- B light
- C gravity
- D water

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5 **Which structure is found in a bacterial cell but not in an animal cell?**

A a nucleus

B a plasmid

C a ribosome

D a mitochondrion

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ANSWER KEY

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

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