ENGLAND GCSE BIOLOGY AQA FOUNDATION · UNIT 4 · 5 QUESTIONS

Bioenergetics — 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 school lunch tray holds a meal with milk. Which nutrient is milk rich in?**

- A fibre
- B calcium
- C vitamin C
- D iron

Understand It with Pulse | Flag a mistake

2 **A forest absorbs carbon dioxide from the air. Which process is responsible?**

- A decomposition in the soil
- B respiration
- C photosynthesis
- D combustion

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3 **What happens to light intensity when the distance from a lamp doubles?**

- A it stays exactly the same
- B it halves
- C it doubles
- D it falls to a quarter

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4 **Red apples are cut and left in air. Why do they turn brown?**

- A they freeze in the cold
- B enzymes react with oxygen
- C they dry out in the air
- D they ferment into alcohol

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5

A pondweed plant releases 18 bubbles of oxygen in 6 minutes. How many bubbles does it release per minute?

A 4

B 3

C 6

D 2

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Flag a mistake

ANSWER KEY

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

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