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

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

Understand It with Pulse | Flag a mistake

**2** **What is produced by anaerobic respiration in muscle cells?**

- A carbon dioxide
- B lactic acid
- C ethanol
- D oxygen

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

4 **A food contains 100 kJ of energy per 100 g. How much energy is in 200 g of the food?**

- A 250 kJ
- B 200 kJ
- C 400 kJ
- D 150 kJ

Understand It with Pulse | Flag a mistake

5 **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

# ANSWER KEY

1. B
2. B
3. B
4. B
5. B

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