ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY HIGHER · UNIT 5 · 5 QUESTIONS

Homeostasis and Response — 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 sandwich provides energy. Which process releases energy from food in cells?**

- A photosynthesis
- B digestion
- C respiration
- D fermentation

Understand It with Pulse | Flag a mistake

2 **What does ADH do?**

- A decreases water reabsorption
- B stops the kidneys working
- C increases urine volume
- D increases water reabsorption

Understand It with Pulse | Flag a mistake

3 **Blood glucose falls from 9 mmol per litre to 5 mmol per litre. What is the fall?**

- A 5 mmol/L
- B 4 mmol/L
- C 6 mmol/L
- D 3 mmol/L

Understand It with Pulse | Flag a mistake

4 **How does shivering help when the body is cold?**

- A muscles use less energy
- B muscles release heat
- C blood flow increases
- D the skin loses heat

Understand It with Pulse | Flag a mistake

5

A school lunch tray holds a meal with bread, cheese and an apple. Which food group is the bread from?

A fats, for insulation

B proteins, for growth

C vitamins, for health

D carbohydrates

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

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