ENGLAND GCSE COMBINED SCIENCE OCR TWENTY FIRST CENTURY FOUNDATION · UNIT 4 · 5 QUESTIONS

Using Food and Controlling Growth — 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. Why do we need food?**

- A for fun only, not for health
- B for energy and growth
- C to stay awake at night
- D to feel full after eating

Understand It with Pulse | Flag a mistake

2 **One glucose molecule releases 30 molecules of ATP in respiration. How many ATP molecules are released from 2 glucose molecules?**

- A 120
- B 90
- C 60
- D 30

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3 **How are gibberellins used to grow seedless fruit?**

- A they grow fruit without seeds
- B they kill the seeds inside the fruit
- C they make the fruit smaller
- D they stop the fruit ripening

Understand It with Pulse | Flag a mistake

4 **Red apples provide energy. Which nutrient in apples provides most energy?**

A protein, for growth

B fibre, for digestion

C fat, for insulation

D carbohydrates

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5 **Why does breathing rate increase during exercise?**

A to slow the heart

B to take in more oxygen

C to take in more carbon dioxide

D to cool the blood

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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