ENGLAND GCSE COMBINED SCIENCE OCR TWENTY FIRST CENTURY HIGHER · 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 **Red apples provide energy. Which nutrient in apples provides most energy?**

- A fat, for insulation
- B fibre, for digestion
- C protein, for growth
- D carbohydrates

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2 **Lipase breaks lipids down into fatty acids and what else?**

A glycerol

B amino acids

C starch

D sugars

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3 **Which part of a plant cell gives the cell strength and support?**

A the vacuole

B the cell membrane

C the cell wall

D the chloroplast

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4 **Why does a shoot bend towards light?**

- A the lit side grows faster
- B auxin builds up on the lit side
- C more auxin on the shaded side
- D the roots pull the shoot over

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5 **A person breathes 12 times per minute. How many breaths is that in one hour?**

- A 660
- B 1440
- C 720
- D 780

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ANSWER KEY

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

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