ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY HIGHER · 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 **Red apples provide energy. Which nutrient in apples provides most energy?**

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

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

- A carbohydrates
- B fats, for insulation
- C vitamins, for health
- D proteins, for growth

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3 **A forest provides a habitat. What does habitat mean?**

- A how an organism breeds
- B where an organism lives
- C what an organism eats
- D when an organism sleeps

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4 **A sandwich is eaten. Which enzyme digests the starch in the bread?**

- A lipase
- B protease
- C amylase
- D pepsin

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5

Photosynthesis produces oxygen at a rate of 2 cm cubed per minute. How much oxygen is produced in 10 minutes?

A 40 cm^3

B 20 cm^3

C 30 cm^3

D 10 cm^3

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ANSWER KEY

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

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