ENGLAND GCSE BIOLOGY AQA 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 **A school lunch tray holds a meal with milk. Which nutrient is milk rich in?**

- A fibre
- B vitamin C
- C calcium
- D iron

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2 **Red apples are cut and left in air. Why do they turn brown?**

- A they dry out in the air
- B they ferment into alcohol
- C they freeze in the cold
- D enzymes react with oxygen

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3 **Photosynthesis produces oxygen at a rate of 3 cm cubed per minute. How much oxygen is produced in 10 minutes?**

- A 60 cm^3
- B 30 cm^3
- C 40 cm^3
- D 20 cm^3

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4 **A cheese pizza is cooked in an oven. How is energy transferred in the oven?**

- A by condensation on the oven walls
- B by conduction only, through the tray
- C by radiation and convection
- D by evaporation from the cheese

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5

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

A protease

B pepsin

C amylase

D lipase

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Flag a mistake

ANSWER KEY

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

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