ENGLAND GCSE COMBINED SCIENCE EDEXCEL HIGHER · UNIT 6 · 5 QUESTIONS

Plant Structures and Their Functions — 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 forest is cut down. What happens to the carbon stored in the trees?**

- A it disappears
- B it is stored forever
- C it turns to oxygen
- D it is released

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2 **Why do guard cells close the stomata at night?**

- A to absorb more minerals
- B to reduce water loss
- C to let oxygen out
- D to stop photosynthesis

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

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

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4 **A sandwich provides energy. Which process releases energy from food in cells?**

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

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

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

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ANSWER KEY

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

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