ENGLAND GCSE COMBINED SCIENCE EDEXCEL FOUNDATION · 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 school lunch tray holds a meal with bread, cheese and an apple. Which food group is the bread from?

A proteins, for growth

B vitamins, for health

C carbohydrates

D fats, for insulation

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

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

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3 **A pondweed plant releases 36 bubbles of oxygen in 2 minutes. How many bubbles does it release per minute?**

- A 17
- B 19
- C 36
- D 18

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

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

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5 **What happens to light intensity when the distance from a lamp doubles?**

- **A** it falls to a quarter
- **B** it stays exactly the same
- **C** it doubles
- **D** it halves

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ANSWER KEY

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

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