ENGLAND GCSE BIOLOGY EDEXCEL FOUNDATION · UNIT 6 · 10 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 cheese pizza provides energy. Which nutrient provides most energy?**

A fibre

B vitamins

C fat

D protein

Understand It with Pulse | Flag a mistake

2 **A school lunch tray holds a meal with milk. Which nutrient is milk rich in?**

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

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3 **Which plant tissue carries sugars around the plant?**

- A phloem
- B pith
- C cortex
- D xylem

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4 **A pondweed plant releases 36 bubbles of oxygen in 6 minutes. How many bubbles does it release per minute?**

- A 5
- B 7
- C 12
- D 6

Understand It with Pulse | Flag a mistake

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

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

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

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

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

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

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8 **A pondweed plant releases 24 bubbles of oxygen in 4 minutes. How many bubbles does it release per minute?**

- A 5
- B 7
- C 6
- D 12

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9 **What gas is released by photosynthesis?**

- A oxygen
- B nitrogen
- C hydrogen
- D carbon dioxide

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10 **Which factor increases the rate of transpiration?**

A a higher temperature

B still air around the leaves

C a lower light level

D a higher humidity

Understand It with Pulse | Flag a mistake

ANSWER KEY

1. C
2. D
3. A
4. D
5. C
6. A
7. B
8. C
9. A
10. A

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