ENGLAND GCSE COMBINED SCIENCE EDEXCEL HIGHER · 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 contains cheese made from milk. What is milk rich in?**

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

Understand It with Pulse | Flag a mistake

2 **Red apples contain vitamin C. What is vitamin C needed for?**

- A healthy skin and gums
- B good eyesight at night
- C making red blood cells
- D strong bones and teeth

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

4 **Why does the rate of photosynthesis level off as light intensity rises?**

- A another factor limits it
- B the plant runs out of water
- C the leaves close their stomata
- D the chloroplasts stop working

Understand It with Pulse | Flag a mistake

5 **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 fats, for insulation
- C carbohydrates
- D vitamins, for health

Understand It with Pulse | Flag a mistake

6 **A pondweed plant releases 12 bubbles of oxygen in 4 minutes. How many bubbles does it release per minute?**

- A 3
- B 6
- C 4
- D 2

Understand It with Pulse | Flag a mistake

7 **What is glucose made into for storage in a plant?**

- A chlorophyll
- B protein
- C cellulose
- D starch

Understand It with Pulse | Flag a mistake

8 **Why does increasing temperature increase the rate of photosynthesis, up to a point?**

A enzymes work faster

B chlorophyll absorbs more light

C stomata open wider in the heat

D the plant takes in more water

Understand It with Pulse | Flag a mistake

9 **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

Understand It with Pulse | Flag a mistake

10 **Where in a leaf does photosynthesis happen?**

A in the nucleus

B in the vacuole

C in the chloroplasts

D in the mitochondria

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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