ENGLAND GCSE COMBINED SCIENCE AQA SYNERGY FOUNDATION · UNIT 2 · 10 QUESTIONS

Transport over Larger Distances — 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 yellow school bus stops at a station. What happens to its speed?**

- A it stays the same
- B it increases
- C it becomes negative
- D it becomes zero

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

3 **A sandwich contains bread, cheese and lettuce. Which enzyme starts breaking down the bread in the mouth?**

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

Understand It with Pulse | Flag a mistake

4 **A passenger train travels at a steady speed. What is its acceleration?**

- **A** 0 m/s²
- **B** 10 m/s²
- **C** 9.8 m/s²
- **D** 1 m/s²

Understand It with Pulse | Flag a mistake

5 **Which neurone carries the impulse from the receptor to the CNS?**

- **A** a relay neurone
- **B** a motor neurone
- **C** a sensory neurone
- **D** an effector neurone

Understand It with Pulse | Flag a mistake

6 **What do guard cells do?**

A absorb water from soil

B make chlorophyll

C carry sugars down the stem

D open and close the stomata

Understand It with Pulse | Flag a mistake

7 **Lipase breaks lipids down into fatty acids and what else?**

A sugars

B starch

C amino acids

D glycerol

Understand It with Pulse | Flag a mistake

8 **Which neurone carries the impulse from the CNS to the effector?**

- A a sensory neurone
- B a motor neurone
- C a relay neurone
- D a receptor neurone

Understand It with Pulse | Flag a mistake

9 **A sunflower grows taller over the summer. Where does most of the extra mass come from?**

- A minerals absorbed from the soil
- B water absorbed from the soil
- C sunlight captured by the leaves
- D carbon dioxide from the air

Understand It with Pulse | Flag a mistake

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

A good eyesight at night

B strong bones and teeth

C healthy skin and gums

D making red blood cells

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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