ENGLAND GCSE COMBINED SCIENCE AQA SYNERGY FOUNDATION · UNIT 2 · 5 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 sunflower leaf cell contains chloroplasts. What is the job of the chloroplasts?**

- A to control the cell
- B to store water as cell sap
- C to release energy in respiration from glucose
- D to absorb light for photosynthesis

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

A fibre, for digestion

B protein, for growth

C carbohydrates

D fat, for insulation

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

A photosynthesis

B respiration

C fermentation

D digestion

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

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5 **A yellow school bus is full of children. What is its mass like?**

- A zero
- B smaller than when empty
- C the same as when empty
- D larger than when empty

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ANSWER KEY

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

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