ENGLAND GCSE COMBINED SCIENCE EDEXCEL HIGHER · UNIT 1 · 5 QUESTIONS

Key Concepts in Biology — 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 peach contains a stone. What is inside the stone?**

- A a seed
- B a root
- C a flower
- D a leaf

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2 **Glass marbles are used to model atoms. What is a limitation of the model?**

- A marbles are much bigger than atoms
- B marbles are the wrong colour for atoms
- C marbles are too small to see properly
- D marbles cannot be counted accurately at all

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3 **Which test shows that a food contains starch?**

- A Biuret turns purple
- B iodine turns blue-black
- C Sudan III turns red
- D Benedict's turns brick red

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4 **Red apples are cut and left in the air. They turn brown because an enzyme in the apple reacts with oxygen. What would slow this browning down?**

- A putting them in a fridge
- B cutting them smaller
- C leaving them in sunlight all day
- D warming them up

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5

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 absorb light for photosynthesis

D to release energy in respiration from glucose

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ANSWER KEY

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

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