ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY FOUNDATION · UNIT 1 · 5 QUESTIONS

Cell 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 is a fruit. Which part of the flower does it develop from?**

- A the anther
- B the stigma
- C the petal
- D the ovary

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2 **Glass marbles in a tray are used as a model for particles in a solid. What do the marbles show?**

- A particles are far apart from each other
- B particles move freely through space
- C particles vibrate in fixed positions
- D particles flow past each other easily

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3 **Potatoes are placed in pure water. What happens to the potato cells?**

- A they lose water
- B they gain water
- C they burst
- D they stay the same

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4 **A red blood cell in pure water will do what?**

- A swell and burst
- B stay the same size
- C shrink and shrivel
- D divide in two

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5 **In which part of the cell cycle does the DNA copy itself?**

A during cell division only

B before mitosis starts

C when the cell dies

D after the cell splits

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ANSWER KEY

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

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