ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY FOUNDATION · UNIT 2 · 5 QUESTIONS

Organisation — 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 carries children to school. Which blood vessel carries blood away from the heart, like a bus leaving the station?**

A an artery

B a vein

C a capillary

D a ventricle

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2 **A heart beats 70 times per minute and pumps 70 mL per beat. What is the cardiac output in mL per minute?**

- A 4400 mL/min
- B 5400 mL/min
- C 4900 mL/min
- D 9800 mL/min

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

- A 0 m/s^2
- B 1 m/s^2
- C 10 m/s^2
- D 9.8 m/s^2

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4 **What is the pH of bile?**

A strongly acidic

B acidic

C neutral

D alkaline

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5 **An enzyme reaction is fastest at 40 degrees Celsius. At 60 degrees Celsius the rate is much lower. Why?**

A the enzyme works faster

B the enzyme is denatured

C the substrate runs out

D the enzyme is digested

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ANSWER KEY

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

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