ENGLAND GCSE COMBINED SCIENCE EDEXCEL HIGHER · UNIT 8 · 5 QUESTIONS

Exchange and Transport in Animals — 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 **Hardcover books are dropped. What happens to their speed as they fall?**

A it stays the same

B it decreases

C it becomes zero

D it increases

Understand It with Pulse | Flag a mistake

2 **A heart beats 60 times per minute. Each beat pumps 70 mL of blood. Calculate the cardiac output in mL per minute.**

- A 8400
- B 4200
- C 2100
- D 4300

Understand It with Pulse | Flag a mistake

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

- A a ventricle
- B a capillary
- C an artery
- D a vein

Understand It with Pulse | Flag a mistake

4 **What is the job of an artery?**

- A to exchange substances with tissues
- B to carry blood towards the heart
- C to filter the blood
- D to carry blood from the heart

Understand It with Pulse | Flag a mistake

5 **A passenger train brakes. What force slows it down?**

- A lift
- B gravity, pulling it down
- C friction
- D thrust

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

© 2026 Brett Robbins. All Rights Reserved.