ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY FOUNDATION · UNIT 2 · 10 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 passenger train carries people around the country. Which part of the blood is like the train, carrying oxygen around the body?**

- A red blood cells
- B plasma
- C platelets
- D white blood cells

Understand It with Pulse | Flag a mistake

2 **Hardcover books have mass. What is mass measured in?**

- A kilograms
- B joules
- C newtons, the unit of force
- D watts

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3 **A heart beats 60 times per minute and pumps 80 mL per beat. What is the cardiac output in mL per minute?**

- A 5300 mL/min
- B 4300 mL/min
- C 9600 mL/min
- D 4800 mL/min

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4 **A yellow school bus stops at a station. What happens to its speed?**

- A it becomes zero
- B it stays the same
- C it becomes negative
- D it increases

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5 **Which of these increases the risk of cancer?**

- A drinking water
- B smoking
- C eating fruit
- D exercising

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6 **A heart beats 70 times per minute. How many beats is that in one hour?**

- A 3600
- B 8400
- C 4800
- D 4200

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7 **Which plant tissue carries water up the plant?**

A xylem

B phloem

C epidermis

D cortex

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8 **Which test shows that a food contains protein?**

A Sudan III turns red

B Biuret turns purple

C Benedict's turns orange

D iodine turns blue-black

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9

Which blood vessel carries blood back to the heart?

A an atrium

B a capillary

C an artery

D a vein

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10

What is the lock and key model?

A an enzyme fits one substrate

B a substrate fits any enzyme

C enzymes work at any pH

D an enzyme fits any substrate

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ANSWER KEY

1. A
2. A
3. D
4. A
5. B
6. D
7. A
8. B
9. D
10. A

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