ENGLAND GCSE BIOLOGY AQA HIGHER · 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 yellow school bus is full of children. What is its mass like?**

- A zero
- B the same as when empty
- C smaller than when empty
- D larger than when empty

Understand It with Pulse | Flag a mistake

2 **A passenger train carries people around the country. Which part of the blood is like the train, carrying oxygen around the body?**

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

Understand It with Pulse | Flag a mistake

3 **Why do guard cells close the stomata at night?**

- A to reduce water loss
- B to let oxygen out
- C to absorb more minerals
- D to stop photosynthesis

Understand It with Pulse | Flag a mistake

4 **What is a stent?**

- A a replacement heart valve
- B a drug that lowers cholesterol
- C a tube keeping an artery open
- D a machine that filters the blood

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

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

- A neutral
- B strongly acidic
- C alkaline
- D acidic

Understand It with Pulse | Flag a mistake

7 **A heart beats 60 times per minute and pumps 70 mL per beat. What is the cardiac output in mL per minute?**

- A 4200 mL/min
- B 3700 mL/min
- C 8400 mL/min
- D 4700 mL/min

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

9 **What does lock and key mean for an enzyme?**

A the enzyme needs a key to start

B the enzyme fits into the substrate

C the substrate changes the enzyme shape permanently

D the active site fits one substrate

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10 **What is a benign tumour?**

A a tumour that stays in one place

B a tumour that cannot be treated

C a tumour caused by a virus

D a tumour that spreads around the body

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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