ENGLAND GCSE BIOLOGY OCR TWENTY FIRST CENTURY HIGHER · UNIT 5 · 10 QUESTIONS

The Human Body - Staying Alive — 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 brown dog has fleas. What are fleas?

- A producers
- B predators
- C parasites
- D prey

Understand It with Pulse

Flag a mistake

2

A basketball is dropped. What energy store increases as it falls?

- A kinetic
- B thermal
- C gravitational potential
- D elastic

Understand It with Pulse | Flag a mistake

3

A school lunch tray holds a meal. Why do we need food?

- A for fun only, not for health
- B to feel full after eating
- C to stay awake at night
- D for energy and growth

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4 **What happens to blood vessels in the skin when the body is cold?**

- A they close completely
- B they move closer to the surface
- C they widen to lose heat
- D they narrow to keep heat in

Understand It with Pulse | Flag a mistake

5 **What is the double circulatory system?**

- A blood flows through the lungs only
- B blood passes through the heart twice
- C the heart has two separate chambers
- D the body has two hearts working together

Understand It with Pulse | Flag a mistake

6 **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 vein
- B an artery
- C a ventricle
- D a capillary

Understand It with Pulse | Flag a mistake

7 **What does plasma carry?**

- A dissolved substances
- B oxygen joined to haemoglobin
- C white blood cells only
- D carbon dioxide only

Understand It with Pulse | Flag a mistake

8 **What does insulin do?**

A lowers blood glucose

B keeps blood glucose steady

C stops glucose entering cells

D raises blood glucose

Understand It with Pulse | Flag a mistake

9 **What is ADH?**

A a hormone that controls growth in children

B a hormone that controls water balance

C a hormone that controls glucose levels

D a hormone that controls sleep at night

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10 **Body temperature is 37 degrees Celsius. It rises by 1 degrees. What is the temperature now?**

A 40 degrees Celsius

B 37 degrees Celsius

C 39 degrees Celsius

D 38 degrees Celsius

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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