ENGLAND GCSE COMBINED SCIENCE OCR GATEWAY HIGHER · UNIT 3 · 10 QUESTIONS

Organism Level Systems — 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 school lunch tray holds a meal. Why do we need food?**

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

Understand It with Pulse | Flag a mistake

2 **A thermometer shows a patient's temperature is 39 degrees Celsius. Is this above or below normal body temperature?**

- A impossible to tell
- B exactly normal
- C below normal
- D above normal

Understand It with Pulse | Flag a mistake

3 **How is type 1 diabetes treated?**

A with exercise alone

B with glucagon injections

C with insulin injections

D with a low fat diet only

Understand It with Pulse | Flag a mistake

4 **Which neurone carries the impulse from the receptor to the CNS?**

A a motor neurone

B a sensory neurone

C a relay neurone

D an effector neurone

Understand It with Pulse | Flag a mistake

5 **What does FSH do?**

A it triggers ovulation

B it stimulates eggs to mature

C it thickens the uterus lining

D it maintains the uterus lining

Understand It with Pulse | Flag a mistake

6 **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

7 **A yellow school bus is full of children. What is its mass like?**

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

Understand It with Pulse | Flag a mistake

8 **Hardcover books are dropped. What happens to their speed as they fall?**

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

Understand It with Pulse | Flag a mistake

9 **Eggs contain protein. Which part of the egg is mostly protein?**

A the shell

B the white

C the air sac

D the yolk

Understand It with Pulse | Flag a mistake

10 **What are auxins used for in farming?**

A to ripen fruit quickly

B to stop plants growing tall

C to make seeds germinate

D as weedkillers

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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