ENGLAND GCSE BIOLOGY OCR GATEWAY FOUNDATION · 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 **Eggs can carry Salmonella bacteria. What should you do before eating eggs?**

- A leave them in the sun
- B eat them raw
- C wash them in cold water
- D cook them thoroughly

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

3 **How does the body lose heat when it is too hot?**

- A by shivering
- B by vasoconstriction
- C by growing hair
- D by sweating

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

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

A they move closer to the surface

B they widen to lose heat

C they narrow to keep heat in

D they close completely

Understand It with Pulse | Flag a mistake

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

A for energy and growth

B to stay awake at night

C for fun only, not for health

D to feel full after eating

Understand It with Pulse | Flag a mistake

7 **What is an advantage of a kidney transplant over dialysis?**

A no donor is needed

B no drugs are needed afterwards

C no risk of rejection by the body

D no regular hospital sessions

Understand It with Pulse | Flag a mistake

8 **In a reflex, where does the impulse go after the receptor?**

A to a relay neurone

B straight to the effector

C to a hormone

D to the brain first

Understand It with Pulse | Flag a mistake

9 **Blood glucose falls from 9 mmol per litre to 5 mmol per litre. What is the fall?**

A 5 mmol/L

B 4 mmol/L

C 3 mmol/L

D 6 mmol/L

Understand It with Pulse | Flag a mistake

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

A to stop plants growing tall

B to ripen fruit quickly

C as weedkillers

D to make seeds germinate

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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