ENGLAND GCSE COMBINED SCIENCE 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 **A thermometer shows a runner's skin temperature falls after she starts sweating. Why?**

- A sweat blocks heat loss
- B evaporating sweat takes heat away
- C sweat warms the skin
- D sweat makes the blood thicker and slower

Understand It with Pulse | Flag a mistake

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

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

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3 **A wristwatch ticks every second. How many ticks in a minute?**

- A 100
- B 30
- C 12
- D 60

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

- A 3 mmol/L
- B 6 mmol/L
- C 5 mmol/L
- D 4 mmol/L

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5 **Why does a shoot bend towards light?**

A the lit side grows faster

B auxin builds up on the lit side

C the roots pull the shoot over

D more auxin on the shaded side

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6 **Eggs are produced by hens. What is the female reproductive cell called?**

A an embryo

B a sperm cell

C an egg cell

D a zygote

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

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

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8 **After a meal, blood glucose rises. What happens next?**

- A nothing happens
- B adrenaline is released
- C glucagon is released
- D insulin is released

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

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

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10 **What does dialysis do?**

- A it removes salt from the diet
- B it makes new kidney tissue
- C it filters the blood artificially
- D it replaces a failed kidney permanently

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ANSWER KEY

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

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