ENGLAND GCSE BIOLOGY AQA FOUNDATION · UNIT 5 · 10 QUESTIONS

Homeostasis and Response — 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 with milk. Which nutrient is milk rich in?**

- A calcium
- B iron
- C vitamin C
- D fibre

Understand It with Pulse | Flag a mistake

2 **A peach contains a stone. What is inside the stone?**

- A a seed
- B a leaf
- C a root
- D a flower

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

A glucagon is released

B nothing happens

C insulin is released

D adrenaline is released

Understand It with Pulse | Flag a mistake

4 **What is insulin?**

A a hormone that raises blood glucose

B an enzyme that digests glucose

C a hormone that lowers blood glucose

D a nerve signal

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5 **What does dialysis do?**

A it replaces a failed kidney permanently

B it filters the blood artificially

C it removes salt from the diet

D it makes new kidney tissue

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6 **What is a disadvantage of IVF?**

A it always produces twins

B it can only be done once

C it changes the genes of the baby

D it often fails

Understand It with Pulse | Flag a mistake

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

- A 37 degrees Celsius
- B 39 degrees Celsius
- C 38 degrees Celsius
- D 40 degrees Celsius

Understand It with Pulse | Flag a mistake

8 **Red apples provide energy. Which nutrient in apples provides most energy?**

- A carbohydrates
- B fibre, for digestion
- C fat, for insulation
- D protein, for growth

Understand It with Pulse | Flag a mistake

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

A they move closer to the surface

B they narrow to keep heat in

C they close completely

D they widen to lose heat

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10 **Eggs can carry Salmonella bacteria. What should you do before eating eggs?**

A eat them raw

B wash them in cold water

C cook them thoroughly

D leave them in the sun

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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