ENGLAND GCSE COMBINED SCIENCE EDEXCEL HIGHER · UNIT 7 · 10 QUESTIONS

Animal Coordination, Control and Homeostasis — 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 peach tree flowers in spring. What do bees carry between flowers?**

- **A** water
- **B** pollen
- **C** seeds
- **D** leaves

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

3 **Which gland makes insulin?**

- A the pituitary
- B the pancreas
- C the adrenal gland
- D the thyroid

Understand It with Pulse | Flag a mistake

4 **What do gibberellins do?**

A they ripen fruit

B they stop roots growing

C they start germination

D they bend shoots to light

Understand It with Pulse | Flag a mistake

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

A they move deeper into the skin

B they narrow to keep heat in

C they widen to lose heat

D they close completely

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

7 **How does the contraceptive pill work?**

- A it thickens the uterus lining
- B it stops ovulation
- C it kills sperm in the womb
- D it blocks the fallopian tubes

Understand It with Pulse | Flag a mistake

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

A 6 mmol/L

B 4 mmol/L

C 7 mmol/L

D 5 mmol/L

Understand It with Pulse | Flag a mistake

9 **Body temperature is 37 degrees Celsius. It rises by 2 degrees. What is the temperature now?**

A 38 degrees Celsius

B 40 degrees Celsius

C 41 degrees Celsius

D 39 degrees Celsius

Understand It with Pulse | Flag a mistake

10 **Which plant hormone makes shoots bend towards light?**

A ethene

B auxin

C insulin

D gibberellin

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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