ENGLAND GCSE BIOLOGY 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 sandwich is eaten. Which enzyme digests the starch in the bread?**

- A protease
- B lipase
- C amylase
- D pepsin

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

3 **Red apples contain vitamin C. What is vitamin C needed for?**

- A healthy skin and gums
- B making red blood cells
- C good eyesight at night
- D strong bones and teeth

Understand It with Pulse | Flag a mistake

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

A it kills sperm in the womb

B it thickens the uterus lining

C it blocks the fallopian tubes

D it stops ovulation

Understand It with Pulse | Flag a mistake

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

A 4 mmol/L

B 6 mmol/L

C 5 mmol/L

D 3 mmol/L

Understand It with Pulse | Flag a mistake

6 **Which plant hormone ripens fruit?**

A adrenaline

B ethene

C gibberellin

D auxin

Understand It with Pulse | Flag a mistake

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

A a zygote

B an embryo

C a sperm cell

D an egg cell

Understand It with Pulse | Flag a mistake

8 **What does insulin do?**

A it raises blood glucose

B it breaks down glycogen in the liver

C it stores glucose in the blood

D it lowers blood glucose

Understand It with Pulse | Flag a mistake

9 **Where is body temperature monitored?**

A in the liver

B in the brain

C in the heart

D in the skin only

Understand It with Pulse | Flag a mistake

10 **What happens when ADH levels are high?**

A a small volume of concentrated urine

B a large volume of concentrated urine

C no urine at all

D a large volume of dilute urine

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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