ENGLAND GCSE COMBINED SCIENCE EDEXCEL FOUNDATION · 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 **Eggs contain protein. Which part of the egg is mostly protein?**

- A the yolk
- B the air sac
- C the shell
- D the white

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

3 **A sandwich provides energy. Which process releases energy from food in cells?**

- A photosynthesis
- B digestion
- C fermentation
- D respiration

Understand It with Pulse | Flag a mistake

4 **What does dialysis do?**

A it replaces a failed kidney permanently

B it removes salt from the diet

C it makes new kidney tissue

D it filters the blood artificially

Understand It with Pulse | Flag a mistake

5 **Where is body temperature monitored?**

A in the heart

B in the brain

C in the skin only

D in the liver

Understand It with Pulse | Flag a mistake

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

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

Understand It with Pulse | Flag a mistake

7 **Which is faster, a nerve impulse or a hormone?**

- A a nerve impulse
- B a hormone
- C a hormone in the blood
- D they are the same speed

Understand It with Pulse | Flag a mistake

8 **Which type of diabetes is treated with insulin injections?**

A type 2 diabetes

B type 1 diabetes

C both types equally

D neither type

Understand It with Pulse | Flag a mistake

9 **What is thyroxine?**

A a hormone that controls sleep at night

B a hormone that controls metabolism

C a hormone that controls hunger before meals

D a hormone that controls growth in children

Understand It with Pulse | Flag a mistake

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

A auxin

B ethene

C gibberellin

D insulin

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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