ENGLAND GCSE COMBINED SCIENCE EDEXCEL HIGHER · UNIT 4 · 5 QUESTIONS

Natural Selection and Genetic Modification — 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 **Rabbits with white fur survive better in snow. What is this an example of?**

- A mutation
- B extinction
- C natural selection
- D artificial selection

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2 **Why was Lamarck theory not accepted?**

A Darwin proved him wrong in a trial

B changes in life are not inherited

C giraffes do not have long necks

D there was no evidence for evolution at all

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3 **A honeybee moves pollen between flowers. What is this an example of?**

A fertilisation

B germination

C photosynthesis

D pollination

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4 **A brown dog is vaccinated. What does the vaccine contain?**

- A a live dangerous pathogen that causes disease
- B a dead or weakened pathogen
- C an antibiotic
- D white blood cells

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5 **What is tissue culture?**

- A growing plants from a few cells
- B cloning animals from adult cells
- C growing plants from seeds
- D growing bacteria on agar plates

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ANSWER KEY

1. C
2. B
3. D
4. B
5. A

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