ENGLAND GCSE COMBINED SCIENCE OCR GATEWAY HIGHER · UNIT 5 · 5 QUESTIONS

Genes, Inheritance and Selection — 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 breed quickly. What does this mean for the population?**

- A it never changes
- B it always stays small
- C it can grow fast
- D it always falls

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2 **Two pea plants with genotype Bb are crossed. What fraction of the offspring will show the recessive trait?**

- A 3/4
- B 1/4
- C 1/2
- D 1

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3 **Horses have different coat colours. What causes the differences?**

- A different habitats
- B different species
- C different diets
- D different alleles

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4 **What is a binomial name?**

A the family and order of the organism

B genus plus species

C the kingdom and phylum of the organism

D the common name of the organism

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5 **Which base pairs with adenine in DNA?**

A uracil

B guanine

C cytosine

D thymine

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ANSWER KEY

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

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