ENGLAND GCSE BIOLOGY OCR GATEWAY FOUNDATION · 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 **A honeybee moves pollen between flowers. What is this an example of?**

- A fertilisation
- B pollination
- C germination
- D photosynthesis

Understand It with Pulse | Flag a mistake

2 **Rabbits in a meadow show variation in fur colour. What causes this variation?**

A the number of rabbits

B natural selection only, acting over time

C the rabbits' diet only

D different alleles and the environment

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3 **What is a gene bank?**

A a hospital for genetic disorders

B a store of seeds or genes

C a laboratory for cloning

D a bank that stores money

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4 **Eggs contain protein. Which part of the egg is mostly protein?**

A the yolk

B the white

C the air sac

D the shell

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5 **What does a gene control?**

A the size of the cell

B the rate of cell division

C the number of chromosomes

D the order of amino acids

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# ANSWER KEY

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

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