ENGLAND GCSE BIOLOGY OCR TWENTY FIRST CENTURY FOUNDATION · UNIT 1 · 5 QUESTIONS

You and Your Genes — 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 in a population show different fur colours. What is this called?**

- A evolution
- B mutation
- C selection
- D variation

Understand It with Pulse | Flag a mistake

2 **How does sexual reproduction cause variation?**

- A it copies one parent exactly
- B it changes the number of chromosomes
- C it mixes genes from two parents
- D it stops mutations

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3 **A honeybee collects nectar. What is nectar?**

- A a protein-rich food
- B a mineral solution
- C a sugary liquid
- D a fatty substance

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4 **In a DNA sample, 25 percent of the bases are adenine. What percent are thymine?**

- A 75%
- B 25%
- C 35%
- D 15%

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

A a sperm cell

B an embryo

C an egg cell

D a zygote

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ANSWER KEY

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

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