ENGLAND GCSE BIOLOGY EDEXCEL HIGHER · UNIT 3 · 5 QUESTIONS

Genetics — 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 peach is a fruit. Which part of the flower does it develop from?**

- A the stigma
- B the anther
- C the ovary
- D the petal

Understand It with Pulse | Flag a mistake

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

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

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3 **A honeybee is an insect. How many legs does it have?**

- A 6
- B 4
- C 8
- D 10

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

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

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5

What carries amino acids to the ribosome?

A a vesicle from the cell membrane

B a carrier molecule

C a strand of DNA from the nucleus

D a hormone travelling in the blood

Understand It with Pulse

Flag a mistake

ANSWER KEY

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

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