ENGLAND GCSE COMBINED SCIENCE EDEXCEL FOUNDATION · 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 forest is cut down. What happens to the carbon stored in the trees?**

- A it is stored forever
- B it disappears
- C it turns to oxygen
- D it is released

Understand It with Pulse | Flag a mistake

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

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

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3 **A honeybee visits a flower to collect nectar. What does it carry between flowers?**

- A leaves
- B seeds
- C water
- D pollen

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4 **What causes Huntington disease?**

- A a viral infection of the brain
- B a recessive allele that acts at birth
- C a missing chromosome
- D a dominant allele acting late

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5 **What is a genome?**

A all the DNA of an organism

B all the proteins of an organism

C all the genes on one chromosome

D all the cells of an organism

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ANSWER KEY

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

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