ENGLAND GCSE COMBINED SCIENCE EDEXCEL HIGHER · UNIT 9 · 5 QUESTIONS

Ecosystems and Material Cycles — 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 mutation
- B selection
- C variation
- D evolution

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

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

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3 **What is a quadrat used for?**

- A to estimate a population
- B to count every plant exactly
- C to catch small animals
- D to measure the height of trees

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4 **A forest is cut down. What happens to the carbon stored in the trees?**

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

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5 **How does photosynthesis affect carbon dioxide in the air?**

- A it stores carbon dioxide in soil
- B it releases carbon dioxide
- C it removes carbon dioxide
- D it turns carbon dioxide into oxygen

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ANSWER KEY

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

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