ENGLAND GCSE BIOLOGY EDEXCEL FOUNDATION · 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** **A honeybee is an insect. How many legs does it have?**

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

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2 **A field has 5000 kg of grass. If 10 percent of the energy passes to the rabbits, how much grass biomass supports the rabbits?**

- A 1000 kg
- B 500 kg
- C 5000 kg
- D 250 kg

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3 **Producers in a food chain have a biomass of 10000 kg. About 10 per cent of biomass passes to the next level. What is the biomass of the primary consumers?**

- A 1000
- B 100
- C 10000
- D 2000

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

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

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5 **Seabirds eat fish. What trophic level are the seabirds?**

- A producers, making their own food
- B secondary consumers
- C decomposers, breaking down dead matter
- D primary consumers, eating producers

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## ANSWER KEY

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

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