ENGLAND GCSE COMBINED SCIENCE AQA SYNERGY HIGHER · UNIT 3 · 5 QUESTIONS

Interactions with the Environment — 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** 4
- **B** 6
- **C** 8
- **D** 10

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2 **A population grows from 100 to 200. What is the increase?**

A 200

B 110

C 90

D 100

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3 **Rabbits in a meadow show variation in fur colour. What causes this variation?**

A the rabbits' diet only

B the number of rabbits

C different alleles and the environment

D natural selection only, acting over time

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4 **Seabirds on a rocky island eat fish. If the fish population falls, what happens to the seabirds?**

- A their numbers fall
- B their numbers rise
- C they move to the sea
- D they eat more fish

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5 **A thermometer is placed in hot water. What happens to the liquid inside the thermometer?**

- A it expands
- B it contracts
- C it evaporates
- D it freezes

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ANSWER KEY

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

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