ENGLAND GCSE COMBINED SCIENCE AQA TRILOGY HIGHER · UNIT 6 · 5 QUESTIONS

Inheritance, Variation and Evolution — 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 meadow show variation in fur colour. What causes this variation?**

- **A** the number of rabbits
- **B** natural selection only, acting over time
- **C** different alleles and the environment
- **D** the rabbits' diet only

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2 **Which base pairs with adenine in DNA?**

A thymine

B guanine

C uracil

D cytosine

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3 **What is the correct order of classification, from largest to smallest?**

A phylum, kingdom, class, family, order, genus, species

B kingdom, phylum, class, order, family, genus, species

C kingdom, class, phylum, order, genus, family, species

D species, genus, family, order, class, phylum, kingdom

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

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

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5 **A peach tree flowers in spring. What do bees carry between flowers?**

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

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ANSWER KEY

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

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