ENGLAND GCSE BIOLOGY AQA FOUNDATION · UNIT 6 · 10 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 **A brown dog has fleas. What are fleas?**

A producers

B parasites

C prey

D predators

Understand It with Pulse | Flag a mistake

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

A it is released

B it is stored forever

C it disappears

D it turns to oxygen

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3 **A mother has blood group O and a father has blood group AB. Which blood group can their children NOT have?**

A A

B O

C AB

D B

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4 **What is genetic engineering?**

A cloning plants from cuttings

B moving a gene between organisms

C selecting the best seeds to sow

D breeding animals for many generations

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5 **Horses eat grass. What trophic level are horses?**

A primary consumers

B decomposers

C producers

D secondary consumers

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6 **Rabbits with white fur survive better in snow. What is this an example of?**

A mutation

B extinction

C artificial selection

D natural selection

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7 **What does a gene control?**

A the number of chromosomes

B the size of the cell

C the rate of cell division

D the order of amino acids

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8 **How does antibiotic resistance show evolution?**

A bacteria learn to resist antibiotics

B antibiotics make bacteria stronger directly

C resistant bacteria survive and breed

D viruses pass resistance to bacteria

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9 **How many chromosomes does a human gamete have?**

A 46

B 12

C 92

D 23

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

A leaves

B seeds

C water

D pollen

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ANSWER KEY

1. B
2. A
3. B
4. B
5. A
6. D
7. D
8. C
9. D
10. D

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