ENGLAND GCSE BIOLOGY EDEXCEL HIGHER · UNIT 4 · 10 QUESTIONS

Natural Selection and Genetic Modification — 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 visits a flower to collect nectar. What does it carry between flowers?**

A water

B leaves

C seeds

D pollen

Understand It with Pulse | Flag a mistake

2 **Seabirds are affected by plastic pollution. How does plastic harm them?**

A it helps them fly

B it keeps them warm

C it makes them stronger and healthier

D they eat it by mistake

Understand It with Pulse | Flag a mistake

3 **A forest provides a habitat. What does habitat mean?**

A when an organism sleeps

B where an organism lives

C how an organism breeds

D what an organism eats

Understand It with Pulse | Flag a mistake

4 **Why did Woese propose the three domain system?**

A he counted all the species on Earth

B he found fossils of the first life

C he used genetic evidence

D he discovered the microscope

Understand It with Pulse | Flag a mistake

5 **What must scientists do to make a GM crop?**

A change its genes

B water it more than other crops

C spray it with chemicals every day

D grow it in a greenhouse

Understand It with Pulse | Flag a mistake

6 **Rabbits breed quickly. What does this mean for the population?**

A it never changes

B it can grow fast

C it always stays small

D it always falls

Understand It with Pulse | Flag a mistake

7 **What is selective breeding?**

A breeding organisms in the wild

B breeding organisms at random without choosing

C letting organisms breed naturally

D breeding organisms with wanted traits

Understand It with Pulse | Flag a mistake

8 **What is speciation?**

A a species dies out completely

B a species changes into a fossil

C two species join into one

D one species splits into two

Understand It with Pulse | Flag a mistake

9 **Horses are bred for speed. What is this called?**

A evolution over millions of years

B natural selection in the wild

C selective breeding

D mutation of the genes

Understand It with Pulse | Flag a mistake

10 **What is tissue culture?**

A growing bacteria on agar plates

B growing plants from a few cells

C growing plants from seeds

D cloning animals from adult cells

Understand It with Pulse | Flag a mistake

ANSWER KEY

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

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