

B1 - Genetic Variation and Evolution Quiz

1. Why are some people against using GM foods?
2. How many chromosomes are there in sperm and egg cells?
3. Egg cells and sperm cells are called this.
4. What does it mean to be in the same species?
5. Gardeners often grow new plants from cuttings instead of from seeds. Why?
6. How are genes cut out of chromosomes?
7. How does sexual reproduction produce variation?
8. How do scientists produce genetically modified animals?
9. Give two differences between asexual reproduction and sexual reproduction.
10. What is a clone?
11. What are the advantages of cloning?
12. What are the disadvantages of cloning?
13. How does natural selection occur?
14. Why was Darwin's theory of evolution only gradually accepted?
15. What does the theory of evolution state?
16. Explain how Jean-Baptiste Lamarck (1744–1829) accounted for the evolution of the long neck in giraffes.