

Quiz: GMO's (Genetically Modified Organisms)

Part I: True or False

Directions: Write T or F

- ___ 1. GMO stands for Genetically Modified Organism.
 - ___ 2. GMOs are created by changing an organism's DNA.
 - ___ 3. Genetic modification can only be done in plants.
 - ___ 4. Some GMO crops are designed to resist pests and diseases.
 - ___ 5. Scientists have used genetically modified bacteria to produce medicines.
 - ___ 6. DNA contains the genetic information of an organism.
 - ___ 7. All GMOs are harmful to humans.
 - ___ 8. Genetic engineering is used to create GMOs.
 - ___ 9. GMO crops can sometimes help increase food production.
 - ___ 10. A gene is a segment of DNA that contains instructions for a trait.
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Part II: Fill-in-the-Blank

Directions: Use the words from the word bank to complete each sentence.

Word Bank					
DNA	genes	pests	medicine	genetic engineering	
GMO	traits	bacteria	crops	modified	

- 1. A _____ is an organism whose DNA has been altered.
 - 2. The process used to create many GMOs is called _____.
 - 3. _____ are segments of DNA that contain instructions for traits.
 - 4. The molecule that carries genetic information is _____.
 - 5. Some GMO _____ are designed to produce more food.
 - 6. Certain GMO plants are resistant to _____.
 - 7. Scientists use genetically modified _____ to make some medicines.
 - 8. The characteristics of an organism are called _____.
 - 9. Human insulin is an example of a _____ that can be produced using genetic engineering.
 - 10. A genetically _____ organism has had its DNA changed.
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