

Name _____

Genetic Engineering: Unleashing the Power and Perils of Science

Multiple Choice Questions

1. What is one potential benefit of genetic engineering mentioned in the essay?
 - a) Creating designer babies with specific traits
 - b) Curing diseases like cystic fibrosis
 - c) Altering the genetic makeup of future generations
 - d) Introducing harmful chemicals in agriculture

2. How does genetic engineering impact agriculture, according to the essay?
 - a) It reduces the abundance of food supply.
 - b) It makes plants more susceptible to pests.
 - c) It allows for the creation of stronger and pest-resistant crops.
 - d) It has no effect on agriculture.

3. What is one potential danger of genetic engineering mentioned in the essay?
 - a) Increased biofuel production
 - b) Unintended consequences and ecological imbalances
 - c) Improved treatment of genetic diseases
 - d) The ethical and moral use of genetic engineering

4. What complex questions does the essay suggest society must grapple with regarding genetic engineering?
 - a) Questions related to the benefits of genetic engineering
 - b) Questions related to reducing the use of harmful chemicals in agriculture
 - c) Ethical and moral questions about altering the genetic makeup of future generations
 - d) Questions about creating designer babies with specific traits

5. How does the essay describe genetic engineering's potential impact on the environment?
 - a) It may lead to the creation of biofuels that are more environmentally friendly.
 - b) It has no impact on the environment.
 - c) It causes irreversible harm to the environment.
 - d) It increases the need for harmful chemicals in agriculture.

