

Name _____

Barbara McClintock: A Trailblazer in Genetics

Multiple Choice Questions

1. When was Barbara McClintock born?

- a) 1902
- b) 1927
- c) 1983
- d) 1992

2. Where did Barbara McClintock conduct her groundbreaking research?

- a) Harvard University
- b) Cornell University
- c) Stanford University
- d) Oxford University

3. What are transposons, as discovered by Barbara McClintock?

- a) Fixed genetic elements
- b) Unchanging genes
- c) "Jumping genes"
- d) Plant diseases

4. What did McClintock's research on maize reveal about genes?

- a) Genes are always in the same position.
- b) Genes cannot change.
- c) Genes can move within an organism's DNA.
- d) Genes only exist in humans.

5. In which year did Barbara McClintock receive the Nobel Prize in Physiology or Medicine for her genetic discoveries?

- a) 1902
- b) 1927
- c) 1983
- d) 1992

