

Name \_\_\_\_\_

## Rosalind Franklin: Unveiling the Secrets of DNA

### Multiple Choice Questions

1. What was Rosalind Franklin's field of expertise?
  - a) Physics
  - b) Chemistry
  - c) Biology
  - d) Mathematics
  
2. How did Rosalind Franklin study the structure of DNA?
  - a) Through a microscope
  - b) Using X-ray crystallography
  - c) Conducting chemical reactions
  - d) Observing DNA under UV light
  
3. Which photograph by Rosalind Franklin was instrumental in discovering the double-helix structure of DNA?
  - a) Photograph A
  - b) Photograph B
  - c) Photograph X
  - d) Photograph 51
  
4. Who published the paper on the double-helix structure of DNA in 1953?
  - a) Rosalind Franklin
  - b) James Watson and Francis Crick
  - c) Marie Curie
  - d) Albert Einstein
  
5. Why is Rosalind Franklin's work considered crucial in the study of DNA?
  - a) She invented the DNA molecule
  - b) She discovered the DNA structure all by herself
  - c) Her research and data contributed to the understanding of DNA's structure
  - d) She was the first to isolate DNA from cells

