

Name:

Date:

Period:

Biology: Questions for "The Secret of Photo 51"

1. In what year did Watson, Crick, and Wilkins receive the Nobel Prize?
2. What subjects did Rosalind Franklin excel at in school?
3. What college awarded Franklin a scholarship, and in what subjects?
4. Where was Franklin's first laboratory position, and what did she study?
5. Franklin accepted a position at King's College in London. Give three reasons why she was unhappy there.
6. At what university did Watson and Crick work?
7. What was the key clue in picture B for DNA's structure?
8. Why was Watson at Franklin's presentation?
9. Why was Bragg at Cambridge embarrassed by Watson and Crick's first model?
10. How was Rosalind Franklin's work getting to Watson and Crick?
11. How did photograph 51 make its way into Watson's hands, and why was it so important?
12. After making the second DNA model, why did Watson and Crick still need Franklin's data?
13. How were the publications in Nature magazine manipulated to give Watson and Crick credit for the discovery?
14. What discovery did she make at Berkman College?
15. What probably triggered her ovarian cancer?
16. How was Watson's book offensive?