Henrietta's Dance Article Questions AP Biology

Answer the following questions in complete sentences. None of these answers should be answered in only one or two sentences. You must completely explain you answer.

- 1. What was the symptom that caused Henrietta to go to the doctor?
- 2. When the doctors examined Henrietta, what did they find?
- 3. What disease did Henrietta have?
- 4. What does the term "malignant" mean?
- 5. What did the doctors use as an attempt to cure Henrietta's disease?
- 6. What were Margaret and George Gey looking for, and what did they do with them?
- 7. What was remarkable about HeLa cells?
- 8. What was the mystery about the polio virus that had to be solved, before a vaccine could be developed?
- 9. What were at least 3 uses that researchers had for the HeLa cells?
- 10. How did the doctors talk David Lacks into allowing them to take cell samples from Henrietta?
- 11. How did the Lacks family find out about the HeLa cells, 24 years later?
- 12. What had happened with the HeLa cells that made the Johns Hopkins researchers want to take blood and tissue samples from the Lacks family?
- 13. What information did the researchers want to get from the blood and tissue samples?
- 14. How quickly did the HeLa cells reproduce a generation?
- 15. What are two of the ethical questions that the Lacks case brings up?
- 16. What are some of the changes in scientific research that have been made, since the doctors took the cells from Henrietta?
- 17. What was one of the main reasons that this article was written?
- 18. How does the Lacks family feel about what happened with Henrietta's cells?