

Use the websites listed under the Virus Webhunt to answer the following questions.

1. Viruses are considered nonliving and exist as a protein coat called a _____.
2. During what phase is a virus dormant? _____
3. During what phase does a virus become active and form new viruses? _____
4. The acronym AIDS stands for _____
_____.
5. What virus causes AIDS? When was this information discovered? _____

6. What virus was spread during the 1918 pandemic? Why is it considered the most devastating epidemic in world history? _____

7. Explain the ways viruses and bacteria are different.

8. Name six viral diseases that can infect humans. _____

9. Describe the various shapes of viruses. _____

10. What is polio?

11. Name the two men who developed vaccines against polio. How were the vaccines different? _____

12. What is the common name for the influenza virus? _____

13. What are the symptoms of influenza? _____

14. Name two different ways the influenza virus is spread.

15. What are the two different types of vaccines for influenza?

16. How soon after vaccination do antibodies develop to protect against influenza?

17. Should YOU get vaccinated? Why or why not? Give medical reasons.
