

Viruses

- 1. Are viruses cellular or noncellular?*
- 2. Name the 2 main things that make up a virus.*
- 3. _____ is an example of a viral disease.*
- 4. Who found the smallpox vaccine? What milder virus was used to make the vaccine?*
- 5. How does the size of a virus compare with that of a cell?*
- 6. Are viruses made of cells? Are they living?*
- 7. What covers the outside of a virus and what is it called?*
- 8. What is in the core of a virus?*
- 9. What is the function of the capsid of viruses.*
- 10. Are all viruses the same shape?*
- 11. Outside of a host cell, viruses are _____.*
- 12. Do viruses have ribosomes like cells?*

13. *What virus causes blisters that may appear around the mouth?*
14. *What virus is responsible for the flu?*
15. *What is a bacteriophage?*
16. *What nucleic acid do viruses contain?*

17. *Viruses are host specific. What does this mean?*

18. *Do the viruses that attack most animals also attack most humans?*

19. *Describe the 5th and final step of the Lytic cycle in viruses.*
20. *What does the virus inject into its host?*

21. *What is meant by cell lyses?*
22. *What are latent viruses?*
23. *How long can a latent virus remain inactive?*
24. *What activates latent viruses?*
25. *Give 2 examples of latent viruses.*