

Name _____ Date _____ Period _____

Video Notes : Understanding Viruses

1. A submicroscopic pathogen is called a _____.
2. Can you see viruses? _____
3. A viruses only goal is to _____.
4. A virus can only exist by _____.
5. List three examples of viruses. _____, _____, _____
6. At _____ times magnification, a scientist can see a virus.
7. The core of the aids virus contains _____
8. Even germs can get _____
9. One of the worst natural disaster (a pandemic) in 1918 was caused by which virus?
_____.
10. How did the virus travel? _____
11. How does the flu enter the body? _____
12. _____ became a scientist dream.
13. The word _____ comes from a cow disease called vaccinia (cow pox).
14. A vaccine is :

15. Milkmaids seemed to be spared from which virus? _____
16. Who did Jenner experiment on? _____
17. What are three major functions of the immune system? _____
18. Why are vaccines so effective? _____
19. Scientist use _____ embryos grow vaccines.
20. The flu virus has found a way to get around or Bypass the immune system by

21. How much an virus can change depends on _____
22. Influenza has the advantage of transferring from _____
23. Polio causes _____ or death. Mr. Salk discovered the serum or vaccine for

Part 2: Understanding Viruses

24. _____ causes 500 million deaths in children in developing countries.
25. _____ was the first virus that was forced to extinction. Only _____ collections of small pox exist.
26. The age of _____ was a perfect vehicle for viruses.
27. The green _____ soup is injected into mice.
28. From mosquitoes alone, scientist have found _____ viruses
29. Mice carry the lethal _____ virus
30. AIDS is caused by _____. What so dangerous about the HIV virus?

31. Ebola virus comes from _____