

*Answers have **not** been verified*

1. If someone has a disease which affects the J chain, which immunoglobulin will be affected?
 - a. IgG
 - b. IgM
 - c. IgE ←
 - d. IgM + IgG
2. Which one of these statements is true about T Helper cells?
 - a. Its Cytokines induce proliferation of B cells¹
3. Lytic infections
 - a. Kill the infected cells
4. Meaning of pandemic
 - a. Greater than usually found in a population
 - b. Spread worldwide ←
 - c. Exists in a fairly low but constant level
5. The ability of RBCs to stick (Adhere) to cells
 - a. Hemadsorption
6. A mutation which results in a new amino acid
 - a. Nonsense mutation
 - b. Silent mutation
 - c. Frameshift mutation
 - d. Missense mutation ←
7. Interferons
 - a. Cause inhibition of mRNA translation
8. Which of the following is the most difficult to translate?
 - a. Non-segmented negative RNA Strand
9. Eclipse Phase
 - a. Between adsorption and uncoating
10. Building unit of the core in helical viruses
 - a. Capsomeres
11. Which one of these statements is false about prions
 - a. Abnormal proteins are exogenous and endogenous
12. Which of the following is false about icosahedral capsids?
 - a. Orthomyxo is an example
13. Which of the following isn't true about reassortment?
 - a. Occurs at a protein level
14. PCR test detects
 - a. Amino acids ←
 - b. DNA Polymerase
 - c. DNA Template

¹ "Answer : i think eno bt7fz 5laya B 3l in8sam 3n 6ree8 efraz cytokines"

15. One of these statements is false
 - a. PCR test is one of the serological tests and is used to detect viral genome²
16. Which of the following viruses does not cause intranuclear inclusions?
 - a. Pox Virus
 - b. Polio Virus
17. An example of a latent infection
 - a. Herpes Varicella Zoster
18. Which virus causes chickenpox
 - a. Herpes Varicella Zoster
19. Which of the following is incorrect
 - a. Kuru is caused by spontaneous mutations
20. Why is active immunology more efficient than passive?
 - a. Rapid production of antibodies
21. Which of the following doesn't affect humans?
 - a. FFI
 - b. BSE ←
 - c. Kuru
 - d. CJD
22. Which of the following is incorrect
 - a. Cytotoxic effects cause cellular transformation
23. [Some question about PCR]
 - a. [Not the answer] Viruses grow in cell free media
24. Which of the following is incorrect about DIP
 - a. At low MOI, the defective virus increases in number
25. Zoonosis
 - a. Diseases that are transmitted from animals to humans
26. Which enzyme adds viral DNA to cellular DNA in HIV
 - a. Integrase

² PCR is a direct test, not serological.