1. Bacterium that is roughly spherical in shape \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Foreign (non-self) substance to which lymphocytes respond \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Living organism that transfers an infective agent from one host to another \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Chronic, progressive, fatal disease of the central nervous system caused by a prion \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Organism that can grow in the presence of atmospheric oxygen \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Disease associated with an agent that can be transmitted from one host to another \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. Body of an organism that harbors another organism. The \_\_\_\_\_\_\_\_\_\_\_\_\_ provides a microenvironment that supports the growth and reproduction of the parasitic organism \_\_\_\_\_\_\_\_\_\_\_\_
8. General ability of a host to resist developing a particular disease \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. Type of lymphocyte derived from bone marrow stem cells that matures into an immunologically competent cell under the influence of the bone marrow. Following interactions with an antigen, a \_\_\_\_\_\_\_\_\_\_\_\_\_ becomes a plasma cell, which synthesizes antibodies \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. Sudden increase in occurrence of a disease above the normal level in a particular population \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. Infection produced by a pathogenic agent that a patient acquires during hospitalization or treatment inside another healthcare facility \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. Type of white blood cell, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ transmit chemical signals that help coordinate the immune system. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
13. Specific immunity that develops after exposure to a particular antigen or after antibodies are transferred from one individual to another \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
14. Rod shaped bacterium \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
15. Resistance of a population to the spread of an infectious organism due to the immunity of a high proportion of the population \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
16. Transmission of an infectious pathogen between hosts by way of a vector \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
17. Rigid, spiral-shaped bacterium \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
18. Disease producing agent \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
19. Increase in the occurrence of a disease in a large and geographically widespread population. Sometimes called a worldwide epidemic \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
20. Location or object from which a pathogen is immediately transmitted to a host \_\_\_\_\_\_\_\_\_\_\_\_\_\_
21. Infectious particle that is responsible for certain slow-acting diseases such as scrapie in sheep and goats and Creutzfeldt-Jacob disease in humans. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ have a protein component, but scientists have not yet detected a nucleic acid component. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
22. Microbial product, or its derivative, that kills or inhibits the growth of susceptible microorganisms \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
23. Transmission of an infectious organism in which the organism is truly suspended in the air and travels a meter or more from the source to the host. Chicken pox, flu, measles, and polio are examples of diseases that are caused by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ agents. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
24. Organism that lives on or within another organism (the host). The relationship benefits the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and harms the host. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
25. Localized protective response to tissue injury or destruction. In an acute form, it is characterized by pain, heat, redness, and swelling in the injured area