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Chapter 5: Infection Control: Principles & Practices

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| **Across**  **3.** \_\_\_\_\_\_\_\_\_ are one-celled microorganisms that have both plant and animal characteristics.  **4.** \_\_\_\_\_\_\_\_\_\_\_ are harmful microorganisms that can cause disease or infection in humans when they invade the body.  **6.** \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ is immunity that the body develops after overcoming a disease, through inoculation, or through exposure to natural allergens such as pollen, cat dander, and ragweed.  **8.** \_\_\_\_\_\_\_\_\_\_\_ disinfectants, known as tuberculoidal, are a form of formaldehyde.  **16.** \_\_\_\_\_\_\_\_\_\_\_ is a condition by which the body reacts to injury, irritation, or infection by showing redness, heat, pain, and swelling.  **17.** Disinfectants must have \_\_\_\_\_\_\_\_ claims on the label.  **18.** Acquired Immune Deficiency syndrome is caused by the \_\_\_\_ virus.  **19.** What is the abbreviation for Occupational Safety and Health Administration?  **20.** What is a single-cell organism that grows in irregular masses that include molds, mildews, and yeasts?  **21.** When they reach their largest size, they divide into two new cells. This division is called \_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_.  **23.** \_\_\_\_\_\_\_\_\_ is the ability of the body to destroy, resist, and recognize infection.  **25.** All disinfectants are inactivated in the presence of many substances. It is \_\_\_\_\_\_\_\_\_ to use soap or a detergent first to thoroughly clean the equipment and remove all debris. Never mix detergents with disinfectants and always use in a well-ventilated area.  **26.** What is a submicroscopic particle that infects and resides in the cells of a biological organism?  **28.** A \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_, such as a pimple or abscess, is confined to a particular part of the body and appears as a lesion containing pus.  **30.** Properly cleaned implements and tools, free from all visible debris, must be completely \_\_\_\_\_\_\_\_\_\_\_ in disinfectant solution.  **31.** Some of the viruses that plague humans are measles, mumps, chicken pox, smallpox, rabies, yellow fever, hepatitis, polio, \_\_\_\_\_\_\_\_\_, and HIV (which causes AIDS). | **Down**  **1.** \_\_\_\_\_\_\_\_\_\_ are colonies of microorganisms that adhere to environmental surfaces, as well as the human body.  **2.** What are organisms that grow, feed, and shelter in or in another organism, while contributing nothing to the survival of that organism?  **5.** There are thousands of different kinds of bacteria that fall into two primary types: \_\_\_\_\_\_\_\_\_\_\_ and nonpathogenic?  **7.** What sheet is required for chemical manufacturers and importers assess and communicate the potential hazards associated with their products?  **9.** What is the process that eliminates most, but not necessarily all, microorganisms on nonporous surfaces?  **10.** What is the process by which all microbial life is destoyed?  **11.** Household bleach, a 5.25% sodium \_\_\_\_\_\_\_\_\_\_\_, is an effective disinfectant and has used extensively as a disinfectant in the salon for large surfaces.  **12.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are pus-forming bacteria arranged in curved lines resembling a string of beads. They cause infections such as strep throat and blood poisoning.  **13.** \_\_\_\_\_\_\_\_\_\_\_\_ are short, rod-shaped bacteria. They are the most common bacteria and produce diseases such as tetanus (lockjaw), typhoid fever, tuberculosis, and diphtheria.  **14.** The HIV virus is spread mainly through the sharing of \_\_\_\_\_\_\_\_\_ by IV drug users and by unprotected sexual contact.  **15.** \_\_\_\_\_\_\_\_\_\_ is a contagious skin disease and is caused by the itch mite, which burrows under the skin.  **22.** Most bacteria are \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_; in other words, they are harmless organisms that may perform useful functions.  **24.** What organism can clients bring into the salon where it can infect others? The bacteria can be carried by clients who are unaware they are harboring a dangerous pathogen.  **27.** Quaternary ammonium compounds are also known as \_\_\_\_\_\_\_.  **29.** The \_\_\_\_\_\_\_ registers all types of disinfectants sold and used in the United States. |