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Introduction to Microbiology

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| **Across**  **2.** Smaller than bacteria and are completely reliant on the host cell for survival  **3.** These are hospital acquired infections that occur in about 35% of all surgical patients  **9.** Apparently healthy person who harbors and can transmit a pathogenic organism  **11.** Harmless microorgnisms with their normal environment  **13.** Bacteria that grows with or without oxygen  **16.** Coexists with Hepatitis B  **18.** Particle of moisture which carries microorganisms  **19.** Reside on the surface of the skin and are easily removed by washing  **21.** This is transmitted through percutaneous or permucous in blood, serum, and other body fluids  **22.** Study of viruses  **24.** Severe toxic febrile state resulting from infection with Pyogenic microorganism  **25.** An aerobic gram-positive bacilli  **26.** Shape of Coccus  **27.** This can normally be found in the oral cavity, digestive tract and vagina  **28.** Pseudomonas Aeruginosa is an example of an aerobic gram-\_\_\_\_ bacilli  **29.** Soiled by a microorganism | **Down**  **1.** Special percautions taken to prevent transmission of microorganisms from specific body substance  **4.** Requires oxygen to grow  **5.** E Coli is an example of what type of flora  **6.** Microorganisms capable of producing disease  **7.** Rod shape bacteria  **8.** Study of fungi  **10.** Living orgnisms invisible to the naked eye  **12.** Live in the cracks and crevices of the skin  **14.** Grows in an oxygen free environment  **15.** Formed under conditions of nutritional depletion, capable of surviving adverse conditions  **17.** Free of microorganisms and spores  **20.** Most postoperative infections result from seeding by this type of microorganism  **23.** Clostridium \_\_\_\_\_ is an example of an anaerobic gram-positive bacteria |