Name: $\qquad$

# Introduction to Microbiology 



## 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
4. Apparently healthy person who harbors and can transmit a pathogenic organism
5. Harmless microorgnisms with their normal environment
6. Bacteria that grows with or without oxygen
7. Coexists with Hepatitis B
8. Particle of moisture which carries microorganisms
9. Reside on the surface of the skin and are easily removed by washing
10. This is transmitted through percutaneous or permucous in blood, serum, and other body fluids
11. Study of viruses
12. Severe toxic febrile state resulting from infection with Pyogenic microorganism
13. An aerobic gram-positive bacilli
14. Shape of Coccus
15. This can normally be found in the oral cavity, digestive tract and vagina
16. Pseudomonas Aeruginosa is an example of an aerobic gram- $\qquad$ bacilli
17. Soiled by a microorganism

## Down

1. Special percautions taken to prevent transmission of microorganisms from specific body substance
2. Requires oxygen to grow
3. E Coli is an example of what type of flora
4. Microorganisms capable of producing disease
5. Rod shape bacteria
6. Study of fungi
7. Living orgnisms invisible to the naked eye
8. Live in the cracks and crevices of the skin
9. Grows in an oxygen free environment
10. Formed under conditions of nutritional depletion, capable of surviving adverse conditions
11. Free of microorganisms and spores
12. Most postoperative infections result from seeding by this type of microorganism
13. Clostridium $\qquad$ is an example of an anaerobic gram-positive bacteria
