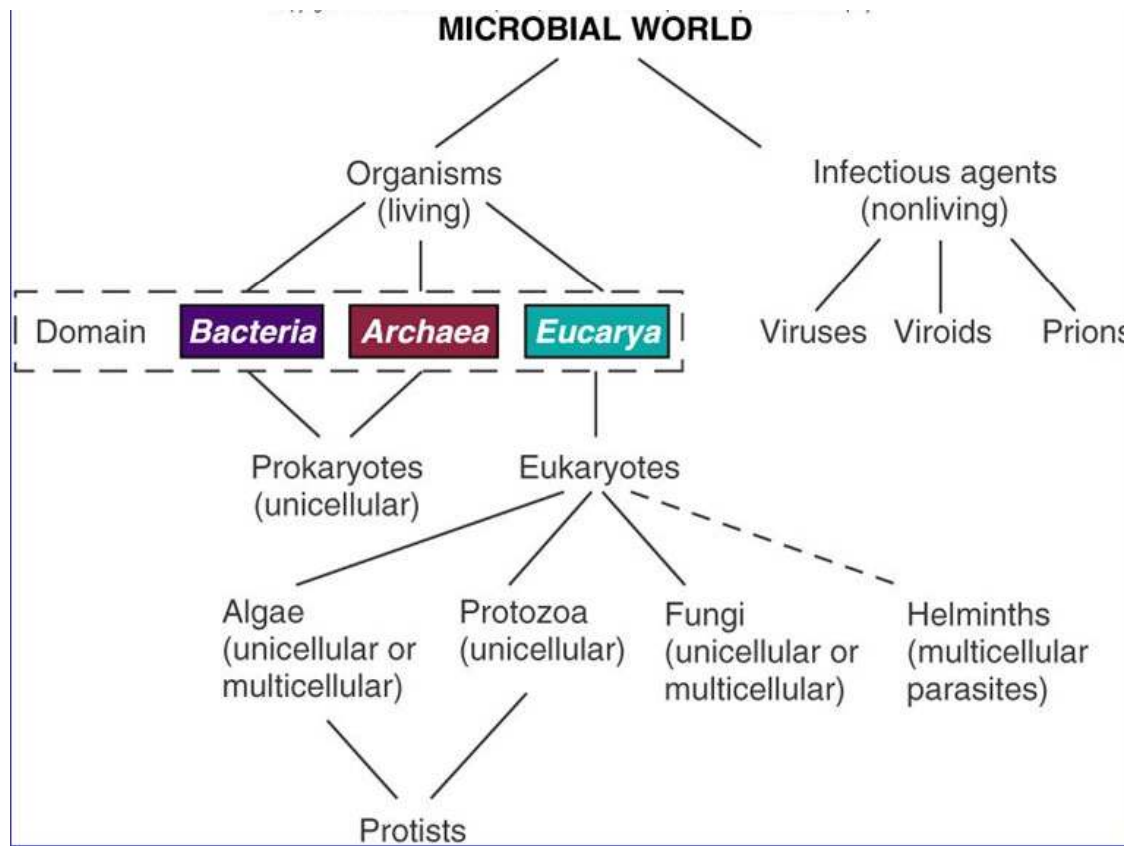


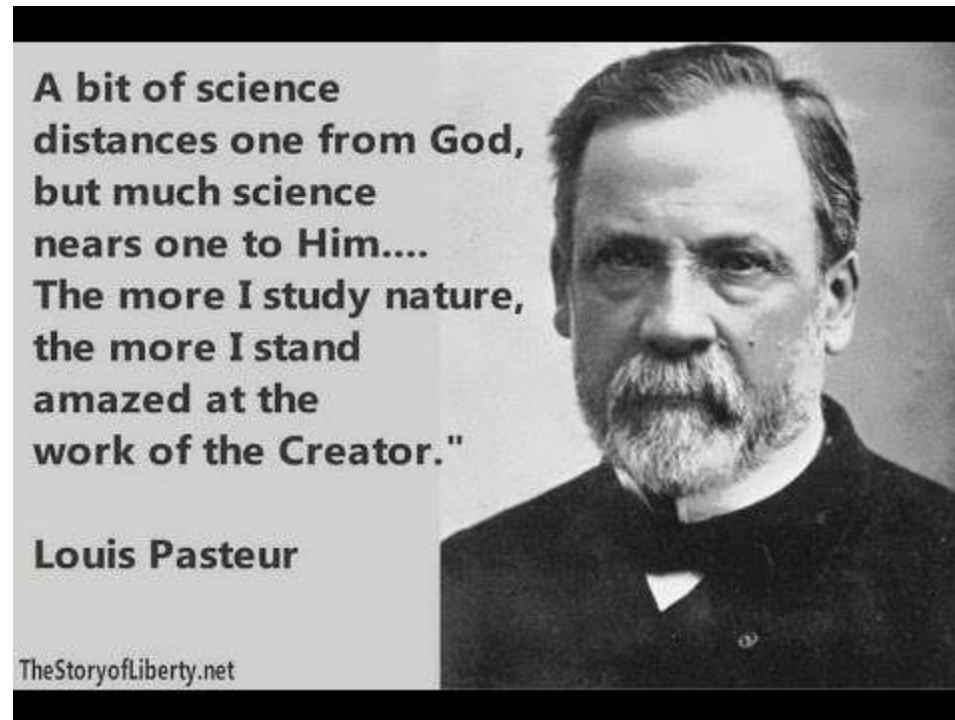
Microbiology is the branch of biology that deals with the study of small organisms that can be seen only under the microscope. Such organisms are called microorganisms, and are believed to be the primitive forms of life. They include many organisms like bacteria, virus, fungi etc.



Louis Pasteur: Father of Microbiology

Pasteur began his career as a chemist. He described the scientific basis for fermentation and wine making. He challenged the widely accepted myth of spontaneous generation, by using the swan neck experiment, there by setting the stage of modern biology. Pasteurs intuited that if germs were the cause of fermentation, they could just as well be the cause of contagious diseases.

This proved to be true for many diseases such as potato blight, silkworm diseases and anthrax. Pasteur's work gave birth to many branch of science, and he was single handedly responsible for Some of the most important theoretical concepts and practical applications of modern science.



Louis Pasteur (December 27, 1822 – September 28, 1895)