**9 Weeks Exam Project**

**Pathophysiology**

*Two options on this project:*

 *Type out the information (Min, 2 pages, double space, font size 12, times new roman font)*

*Or*

*Make a Large Poster; organized, neat, colored, typed or handwritten, whole poster must have the same information as the typed assignment.*

1. Choose a microorganism from the following category: Bacteria, Viruses, and Fungus.
2. Give origination of the microorganism, and what family it belongs to. (Name, classification, and rank) Histology of the microorganism.
3. Description of what it looks like and a picture of the microorganism.
4. Pathology of the microorganism (the causes and effects of diseases, especially the branch of medicine that deals with the laboratory examination of samples of body tissue for diagnostic or forensic purposes)
5. What are the symptoms the microorganisms’ cause? What body system is affected?
6. How does it spread? Can it infect other species?
7. How does it reproduce? What type of environment is needed for reproduction?
8. Can it cause an epidemic or pandemic? If so, when did it happen and what did it cause?
9. What is the cure for the type if infection it causes?
10. What is a preventative measure that can be taken?