Infectious Diseases – Quiz I

40 point Quiz -Study Guide –

1. Know the types of infectious agents, and…

 -whether they are cellular or not,

 -If cellular – are they prokaryotic or eukaryotic?

 - do they contain DNA/RNA or neither?

 -example of each

2. Define terms: Infectious, Disease, Virulent, Contagious, Reservoir, Host, vector, antibiotic, epidemiology, morbidity, mortality, epidemic, endemic, outbreak

 ….I will ask you to make comparisons between pairs of terms: To do this, define each term and give an example if possible. Then explain how the terms are alike and how they are different. Usually this requires 3-4 sentences.

3. Describe modes of transmission, direct/indirect, vertical/horizontal, fomites,

4. Identify factors needed for bacterial growth.

5. Describe ways to identify bacteria.

6. Describe the variable we tested for in the Fermentations lab.