**Key to Microbiology II Midterm Pre-Exam**

Note: This may be a key that does have the answers one may wish to know. However, using this key *during* the examination will disparage the meaning of this pre-exam. The intent is to challenge the student with hopes to establish a “marker” that indicates the level of knowledge the student possesses. This pre-exam does not cover 100% of the material that is within each laboratory introduction, materials section, procedure, and results. Thus, further study may be required. Using *Binder’s Notes* and the unabridged text from the laboratory pamphlets will surely earn the student an appreciable grade. Good luck and study hard.

1.C 2.B 3.C 4.A 5.C 6.C 7.C 8.C 9.B 10.D 11.C 12.B 13.D

14.D 15.C 16.D 17.C 18.A 19.A 20.B 21.A 22.B 23.B 24.A 25.A 26.B

27.C 28.A 29.B 30.C 31.B 32.A 33.D 34.A 35.A 36.D 37.D 38.D 39.A

40.D 41.Staphylococcus aureus 42.Streptococcus faecalis 43.Escherichia coli

44.Gamma hemolysis 45.Alpha hemolysis 46.Kovach’s reagent 47.Thermostable nuclease

48.Denitrification observation tool 49.Staphylococcus aureus 50.Bacillus subtilis

51.Pseudomonas aeruginosa 52.Nitrate testing application 53.Escherichia coli

54.Polysaccharide 55.Catalase 56.O2 57.Bromthymol blue 58.Carbohydrase

59.Reduced to H2S 60.H2S production