Human Immunodeficiency Virus (HIV)

Name _____ Date _____ ____/20 points

Review the Edvotek information to perform the laboratory procedure. Record the results of the HIV laboratory procedure in the table below. Review all of the material to answer the questions below.

HIV Antibody Test Strip			
Row Number	**Result**		**Points awarded**
1-Negative CN			2
2-Positive CN			2
3-Patient One			2
4-Patient Two			2
Test performed by	**Date**	**Time**	2

Review Questions

1. Explain how a specific T cell count is affected by HIV. (one point)

2. Why is it necessary to test each sample in the procedure in duplicate? (one point)

3. Why is it important to have controls for the test procedure? (one point)

4. Based on the ELISA detection test you have performed, which patient(s) have been exposed? (one point)

5. List two ways that people are exposed to HIV. (two points)

6. Explain the term “retrovirus”. (two points)

7. List two AIDS defining illnesses. (two points)