Lymphatic and Immune System Mini-test  April 8, 2009  Name ___________  lab time ________

Directions: Answer in the space provided using complete sentences and standard grammar unless otherwise noted. Note point values.

1. Discuss the transport and cleansing function of the lymphatic system. Specifically note how anatomy affects functioning. (10)

2. Choose three very different aspects of innate immunity (nonspecific defense) and describe their role. (10)
   a) 
   b) 
   c) 

3. Describe the structure of an antibody. An illustration may be used to simplify the text portion of your answer—if so, refer to your drawing. Clearly describe three different functions of an antibody. (10)
4. Discuss the various types of T lymphocytes and how the change from normal cell populations ultimately leads to systemic immune deficiency following infection with the HIV. Ignore $T_{reg}$ (20)