



## Bio 22 PAL Worksheet

### Lymphatic System

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- a) How does the immune system work closely within the lymphatic system?
  
  - b) What are some cells found in the Lymphatic system? Provide the function of each.
6. Provide the function of the following organs in the lymphatic system:
- a) Spleen –
  
  
  
  
  
  
  
  
  
  
  - b) Thymus –
  
  
  
  
  
  
  
  
  
  
  - c) Tonsils –
    - i. How many tonsils are there? Identify them.
  
  
  
  
  
  
  
  
  
  
  - d) Appendix –
7. Diagram the circulation of Lymph

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8. Thought Questions:

- a) Does the lymphatic system play a role in digestion? If so, how is it involved?
  
- b) What are the two functions of lymph nodes?
  
- c) While checking yourself out in the mirror one night you notice that your axillary lymph nodes seem swollen. You become paranoid and immediately turn to Dr. Google to see what the issue can be. You freak out and immediately schedule an appointment with an oncologist who confirms your greatest fear. You are diagnosed with cancer (but it is in a super early stage so you will be fine). What type of cancer have you likely been diagnosed with?
  
- d) If someone has a fever, we immediately turn to medication to get rid of this symptom. While it is true that having a fever for an extended amount of time is detrimental to our health, how can it be useful just as it starts?