

Name \_\_\_\_\_

## Cleaning Up the Body's Act: The Lymphatic System's Role in Waste Removal

### Multiple Choice Questions

1. What is the primary function of the lymphatic system in waste removal?
  - a) Producing urine
  - b) Filtering and neutralizing waste materials and toxins
  - c) Pumping blood throughout the body
  - d) Digesting food
  
2. How do lymphatic vessels ensure the one-way flow of lymph?
  - a) By contracting like muscles
  - b) By having thick walls
  - c) By having one-way valves
  - d) By using fans to push lymph
  
3. Which organ is responsible for processing and detoxifying many substances, including those carried by lymph?
  - a) Heart
  - b) Liver
  - c) Stomach
  - d) Brain
  
4. How does the lymphatic system contribute to waste removal through sweating?
  - a) By excreting waste products directly through the skin
  - b) By releasing toxins into the air
  - c) By transporting waste materials to the liver
  - d) By producing sweat as a byproduct of digestion
  
5. What can happen when the lymphatic system doesn't function properly?
  - a) It has no effect on health
  - b) It can lead to infections and inflammation
  - c) It speeds up the aging process
  - d) It improves overall well-being

