

Name \_\_\_\_\_

## The Marvelous Lymphatic Vessels: Your Body's Transportation Network

### Multiple Choice Questions

1. What is the primary function of lymphatic vessels in the body?
  - a) Pumping blood throughout the body
  - b) Transporting oxygen to cells
  - c) Transporting lymph and waste materials
  - d) Storing excess fluids
  
2. What is the purpose of the one-way valves in lymphatic vessels?
  - a) To allow backward flow of lymph
  - b) To prevent lymph from flowing in one direction
  - c) To increase the thickness of vessel walls
  - d) To transport blood cells
  
3. What are lymphatic capillaries, and where are they typically found?
  - a) Tiny blood vessels with thick walls
  - b) Tiny lymph vessels with thin walls, often near blood capillaries
  - c) Large lymphatic ducts
  - d) Tiny structures found in the lungs
  
4. What is the role of lymphatic ducts in the lymphatic system?
  - a) To collect lymph from the tissues
  - b) To store excess lymph
  - c) To transport lymph to the lymph nodes
  - d) To transport lymph back into the bloodstream
  
5. How do lymphatic vessels support the filtration and removal of waste materials from the body?
  - a) By preventing lymph flow
  - b) By filtering out cellular debris, damaged cells, and harmful substances
  - c) By transporting waste materials to the tissues
  - d) By increasing the thickness of vessel walls

