

Name _____

The Fantastic Voyage: Exploring the Lymphatic System and the Blood Vascular System

Short Answer Key

1. The lymphatic system defends the body against harmful invaders by using lymphocytes and lymph nodes to identify and eliminate them.
2. Lymph nodes are small, bean-shaped structures that scan lymph for invaders. If they detect any, lymphocytes inside them work to eliminate the threat.
3. When the body retains excess fluid, it can lead to swelling or edema. The lymphatic system helps by draining this excess fluid back into the bloodstream.
4. Lymph moves through the lymphatic vessels through muscle contractions and valves that prevent backward flow.
5. The lymphatic system collects waste products and excess fluids to keep tissues clean, healthy, and in proper balance.

