Section 3  The Lymphatic System

A. The lymphatic system collects ________________ and returns it to the blood.

1. ______________—tissue fluid that has diffused into the lymphatic capillaries
   a. contains __________ and dissolved substances
   b. contains ______________—type of white blood cell that helps the body defend itself against disease-causing organisms

2. Lymph is carried through lymphatic capillaries and vessels to large veins near the ______________.

3. Lymph is moved by the contraction of ______________.

4. Lymphatic vessels have __________ to keep lymph from flowing backward.

B. Lymphatic ______________

1. __________ nodes
   a. bean-shaped organs of varying size found ______________ the body
   b. filter ______________ and foreign materials from lymphocytes

2. ______________ protect your body from harmful microorganisms that enter through the mouth and throat.

3. Thymus, which is located behind the sternum, makes ______________.

4. ______________—located behind the stomach, filters blood by removing damaged red blood cells from the blood stream, takes up and destroys bacteria and other invaders of the body.

C. The HIV virus attacks ______________ called the helper T-cells.

PLUS: p. 557 #1-6 (in your textbook)