

1. What do lymph and blood have in common?

- a. They're both part of the lymphatic system
- b. They both transport nutrients to cells throughout the body
- c. They're both purified by lymph nodes
- d. They're composed largely of blood plasma

2. Place the following structures in the order that lymph travels through them: A) lymph vessels; B) lymph nodes; C) lymph capillaries

- a. C, B, A
- b. A, B, C
- c. B, A, C
- d. C, A, B

3. What can you infer from the fact that blood capillaries can easily leak or absorb fluid?

- a. Capillary walls must contain large holes
- b. Capillaries are defective vessels
- c. Capillary walls must be very thin
- d. Capillaries will eventually disappear as humans evolve

4. Which of these is the best analogy for the function of the vessels of the lymphatic system?

- a. A pump
- b. A highway
- c. A factory
- d. A warehouse

5. What would happen if your lymph nodes stopped working?

- a. Harmful particles might find their way into your bloodstream
- b. Lymph would stop flowing throughout your body
- c. The vessels and capillaries of the lymphatic system would shrink
- d. Your blood would turn mostly yellow

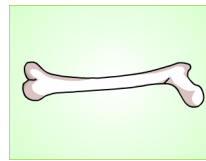
6. Which word best describes the relationship between the lymphatic system and the circulatory system?

- a. Antagonistic
- b. Complementary
- c. Independent
- d. Redundant

7. Which statement best describes the role of lymph in the process of digestion?

- a. It deposits solid food into the small intestine
- b. It helps break down food in the small intestine
- c. It transports nutrients to the liver
- d. It distributes fatty acids throughout the body

8.



Within this body part, lymph acquires particles that help the _____ system function.

- a. Skeletal
- b. Digestive
- c. Immune
- d. Respiratory

9. Sneaker factories are to sneakers as lymphoid organs are to:

- a. Lymph
- b. Bacteria
- c. Red blood cells
- d. White blood cells

10. Which of the following jobs is a good analogy for the lymphatic system's relationship to tissue cells?

- a. Manager
- b. Driver
- c. Reporter
- d. Garbage collector