



LYMPHATIC SYSTEM

Date: _____

Name: _____

Class: _____

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