

## **What is the main function of lymph vessels in the body**

- A. Drain excess fluid from tissues
- B. Digest food
- C. Transport oxygen to cells
- D. Regulate body temperature

**Answer: A. Drain excess fluid from tissues**

## **True or False: Lymph vessels are part of the circulatory system.**

- A. True
- B. Maybe
- C. No
- D. False

**Answer: A. True**

## **Where do lymph vessels originate from**

- A. Blood vessels
- B. Muscles
- C. Nerves
- D. Lymphatic capillaries

**Answer: D. Lymphatic capillaries**

## **What is the name of the fluid inside lymph vessels**

- A. Lymph

- B. Saliva
- C. Blood
- D. Urine

**Answer: A. Lymph**

### **What is the role of lymph nodes in the lymphatic system**

- A. Regulating body temperature
- B. Filtering out harmful substances and producing immune cells
- C. Digesting food in the stomach
- D. Transporting oxygen throughout the body

**Answer: B. Filtering out harmful substances and producing immune cells**

### **How do lymph vessels help the body fight infections**

- A. By carrying white blood cells to the site of infection
- B. By producing antibodies
- C. By regulating body temperature
- D. By filtering waste products

**Answer: A. By carrying white blood cells to the site of infection**

### **Which organ filters and stores lymph fluid**

- A. Liver
- B. Heart
- C. Kidney
- D. Spleen

**Answer: D. Spleen**

**True or False: Lymph vessels have a heart to pump fluid like blood vessels.**

- A. Yes
- B. False
- C. True
- D. Sometimes

**Answer: B. False**

**What is the purpose of lymphatic capillaries in the body**

- A. To collect excess tissue fluid and return it to the bloodstream
- B. To transport oxygen to the cells
- C. To produce hormones
- D. To regulate body temperature

**Answer: A. To collect excess tissue fluid and return it to the bloodstream**

**What is the difference between lymph and blood vessels**

- A. There is no difference between lymph and blood vessels.
- B. Lymph vessels carry lymph fluid, while blood vessels carry blood.
- C. Lymph vessels carry blood, while blood vessels carry lymph fluid.
- D. Blood vessels carry oxygen, while lymph vessels carry waste products.

**Answer: B. Lymph vessels carry lymph fluid, while blood vessels carry blood.**

## **How do lymph vessels help maintain fluid balance in the body**

- A. By releasing fluid into the tissues
- B. By collecting excess fluid and returning it to the bloodstream
- C. By storing excess fluid in the lymph nodes
- D. By filtering fluid out of the body

**Answer: B. By collecting excess fluid and returning it to the bloodstream**

## **What is the composition of lymph fluid**

- A. Water, proteins, white blood cells
- B. Blood cells, red blood cells, plasma
- C. Electrolytes, platelets, hormones
- D. Neutrophils, oxygen, carbon dioxide

**Answer: A. Water, proteins, white blood cells**

## **How do lymph vessels transport waste and toxins out of the body**

- A. Through lymphatic circulation
- B. Through blood circulation
- C. Through the digestive system
- D. Through the nervous system

**Answer: A. Through lymphatic circulation**

## **What happens if lymph vessels become blocked or damaged**

- A. Increased lymph flow

- B. Pain relief
- C. Swelling occurs
- D. Decreased immune response

**Answer: C. Swelling occurs**

### **What is the relationship between the lymphatic system and the immune system**

- A. The lymphatic system is responsible for digestion.
- B. The immune system is part of the cardiovascular system.
- C. The lymphatic system has no connection to the immune system.
- D. The lymphatic system supports the immune system by transporting white blood cells and removing toxins.

**Answer: D. The lymphatic system supports the immune system by transporting white blood cells and removing toxins.**

### **How do lymph vessels help transport fats and fat-soluble vitamins in the body**

- A. By excreting fats through urine
- B. By breaking down fats in the stomach
- C. By releasing fats into the bloodstream
- D. By absorbing fats and fat-soluble vitamins from the intestines

**Answer: D. By absorbing fats and fat-soluble vitamins from the intestines**

### **What are the main differences between lymphatic vessels and blood vessels**

- A. Lymphatic vessels have oxygenated blood
- B. Lymphatic vessels carry blood
- C. Blood vessels carry lymph

- D. Lymphatic vessels carry lymph, blood vessels carry blood

**Answer: D. Lymphatic vessels carry lymph, blood vessels carry blood**

### **How do lymph vessels play a role in the body's response to inflammation**

- A. Lymph vessels produce antibodies during inflammation.
- B. Lymph vessels help remove excess fluid and waste from inflamed tissues.
- C. Lymph vessels transport oxygen to inflamed tissues.
- D. Lymph vessels regulate body temperature during inflammation.

**Answer: B. Lymph vessels help remove excess fluid and waste from inflamed tissues.**

### **What are the different types of lymphatic vessels found in the body**

- A. Veins
- B. Arteries
- C. Blood vessels
- D. Lymphatic capillaries

**Answer: D. Lymphatic capillaries**

### **How do lymph vessels play a role in the body's overall health and well-being**

- A. Help transport lymphatic fluid
- B. Help regulate body temperature
- C. Aid in digestion
- D. Produce hormones

**Answer: A. Help transport lymphatic fluid**

