

THE LYMPHATIC SYSTEM

- The lymphatic system is a circulatory system that works along with the cardiovascular system.
- It is important for draining **plasma-like**, tissue fluid/intercellular fluid/interstitial fluid from intercellular spaces and emptying the fluid into the blood stream.
- It is also an immune system.

1. What is the source of tissue fluid/intercellular fluid/interstitial fluid that occupies the intercellular spaces?

.....

2. Name the structures that are important for formation of tissue fluid/intercellular fluid/interstitial fluid and describe the nature of their walls.

.....

3. Why is it important for tissue fluid/intercellular fluid/interstitial fluid to occupy the intercellular spaces?

.....

.....

4. Why is it important for tissue fluid/intercellular fluid/interstitial fluid to empty into the blood stream?

.....

.....

5. What are the anatomical features of the lymphatic system that allow it to function efficiently?

.....

.....

.....

.....

6. What are the anatomical similarities between the cardiovascular and the lymphatic system?

.....

.....

.....

.....

.....