

SUBJECT:BIOLOGY

**CHAPTER:6** 

CHAPTER NAME: THE CIRCULATORY SYSTEM.

PERIOD-1

#### **CHANGING YOUR TOMORROW**

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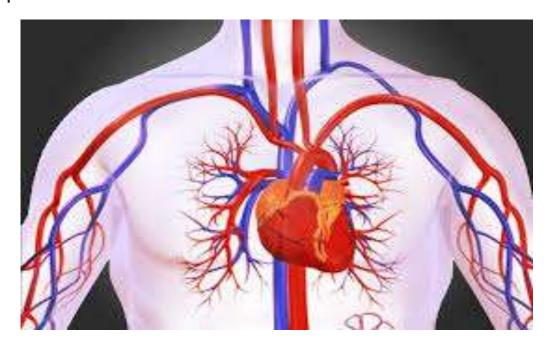
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#### **CIRCULATORY SYSTEM**

• The **system** that contains the heart and the blood vessels and moves blood throughout the body. This **system** helps tissues get enough oxygen and nutrients, and it helps them get rid of waste products.



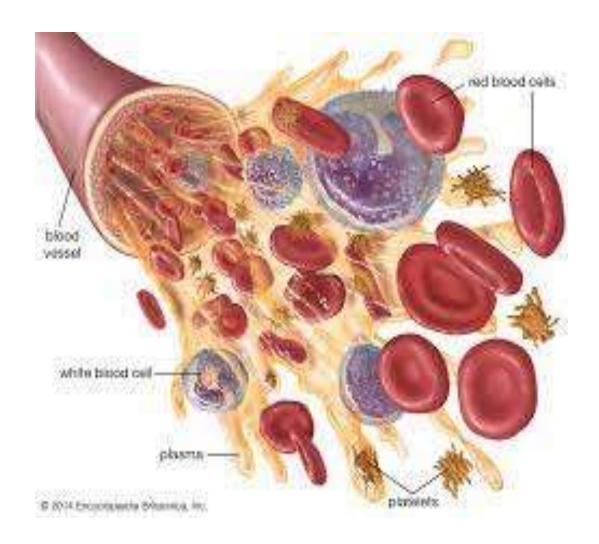


### PRINCIPAL FLUIDS

- Blood
- Tissue fluid
- Lymph.

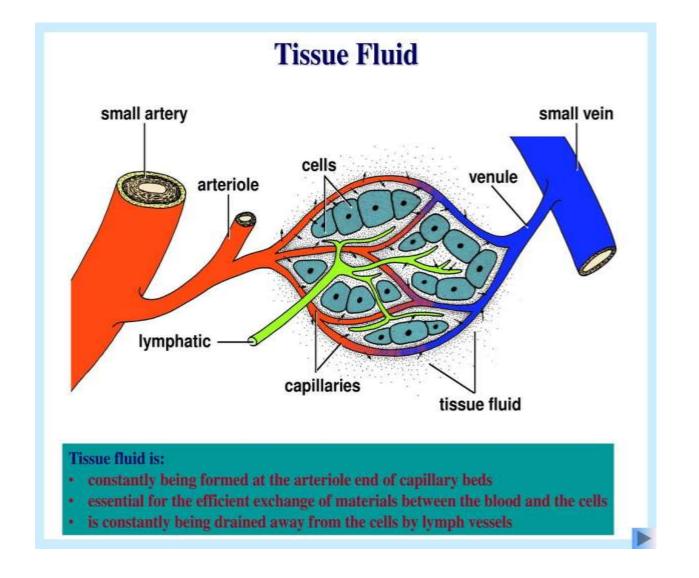


# blood





#### Tissue fluid





# lymph

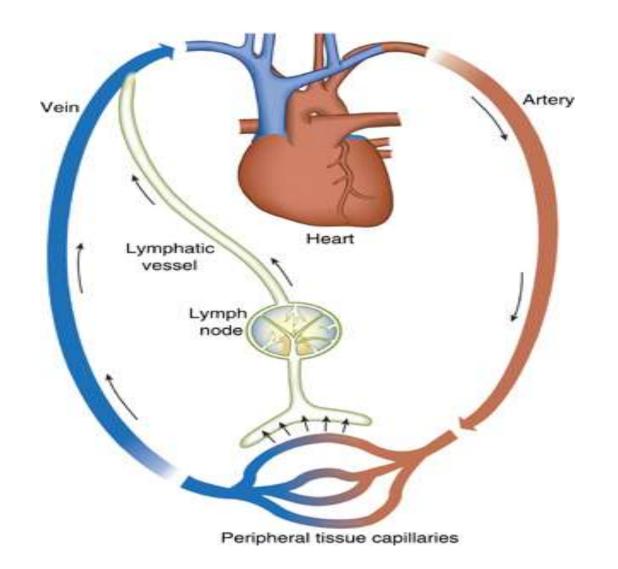
- Lymph is a clear to pale-white fluid which circulates throughout the lymphatic system. The main role of the lymphatic system is to act as a filter against microbes, organic wastes and other debris.
- The lymph comprises lymph plasma, lymph corpuscles and lymphoid organs.



https://www.youtube.com/watch?v=HjvCv3syWq4



# Blood and lymph circulation.





• <a href="https://www.youtube.com/watch?v=cCPyWFK0IKs&t=104s">https://www.youtube.com/watch?v=cCPyWFK0IKs&t=104s</a>



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