

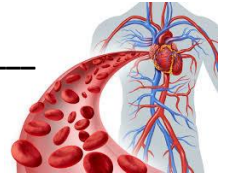
Name: \_\_\_\_\_

## Topic 8.2: Circulatory System



### Main Components

- \_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_



### Main Function

- \_\_\_\_\_ substances around the \_\_\_\_\_
  - \_\_\_\_\_ - glucose, vitamins
  - \_\_\_\_\_ - oxygen & carbon dioxide
  - \_\_\_\_\_ - insulin, testosterone...
  - \_\_\_\_\_ - carbon dioxide, medicine...



### Blood

- \_\_\_\_\_:
  - contain \_\_\_\_\_ for \_\_\_\_\_ transport
  - do not have a \_\_\_\_\_
  - very \_\_\_\_\_



- \_\_\_\_\_:
  - \_\_\_\_\_ fighting cells

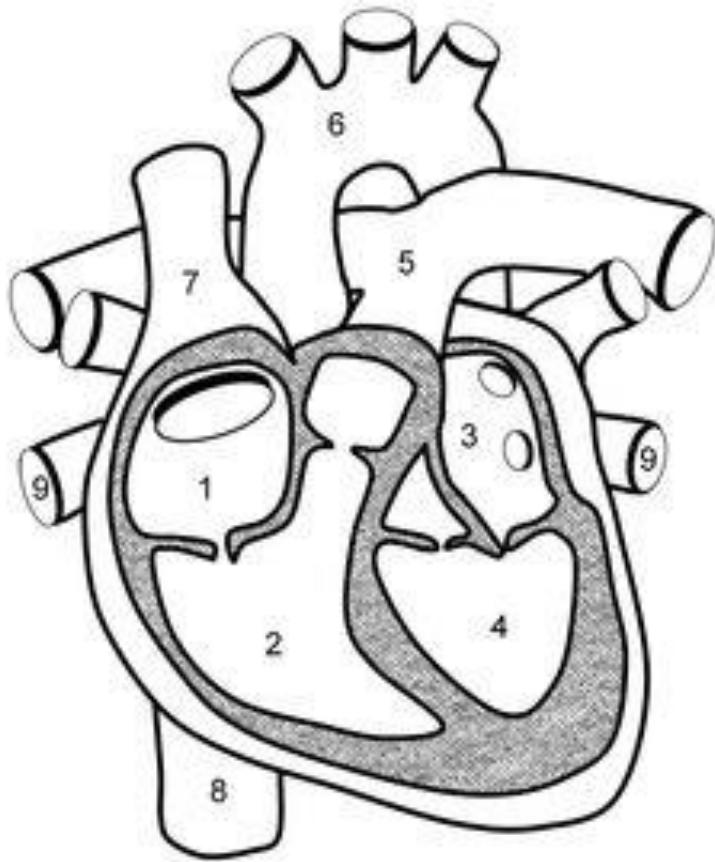
- \_\_\_\_\_:
  - Tiny cells that help \_\_\_\_\_ (make scabs)



- \_\_\_\_\_:
  - \_\_\_\_\_ part of blood
  - \_\_\_\_\_ and/or \_\_\_\_\_ substances

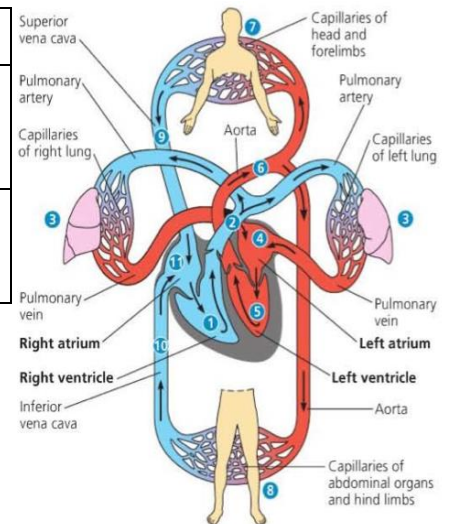
### The Heart

- The heart has \_\_\_\_\_ chambers, areas that \_\_\_\_\_ with, then \_\_\_\_\_ blood
  - 2 \_\_\_\_\_
  - 2 \_\_\_\_\_



1
2
3
4
5
6
7
8
9

Structure	Function
Valves	
Septum	



The heart pumps blood in a \_\_\_\_\_ system.

- \_\_\_\_\_
- \_\_\_\_\_

**Blood Vessels**

\_\_\_\_\_ that transport blood throughout the body

- \_\_\_\_\_: Carry blood \_\_\_\_\_ from the heart
- \_\_\_\_\_: Carry blood \_\_\_\_\_ the heart and have \_\_\_\_\_
- \_\_\_\_\_: tiny, \_\_\_\_\_ walls
  - o \_\_\_\_\_ materials between \_\_\_\_\_ & cells

