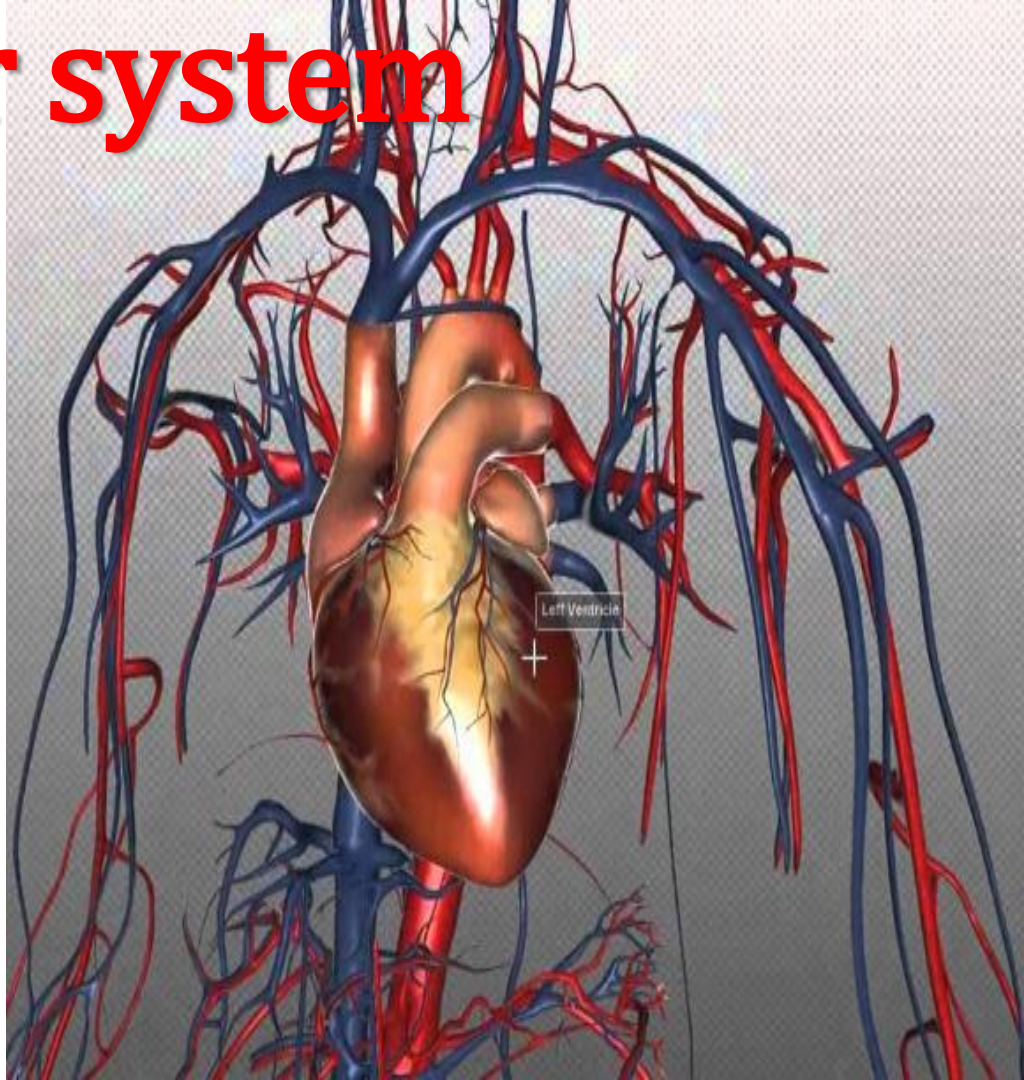


Cardiovascular system

Consist from 3 parts:

- ✓ Heart.
- ✓ Blood vessels.
- ✓ Blood.



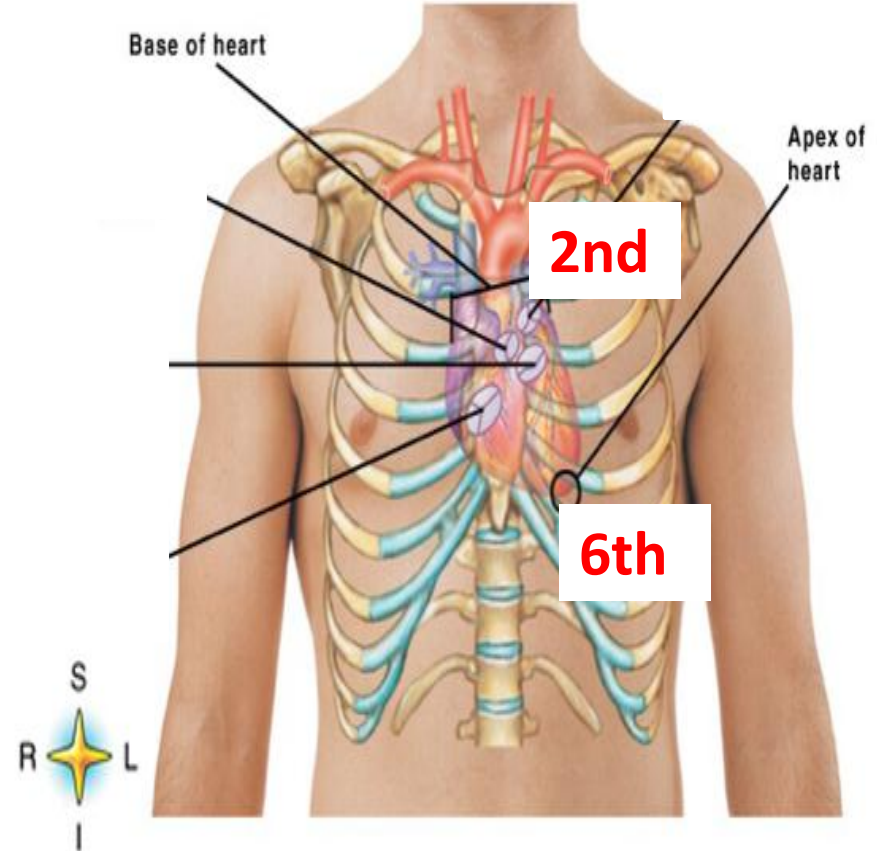
Cardiovascular system

Position of heart:

*In the mediastinum, behind the sternum.

*Between the 2nd & 6th ribs.

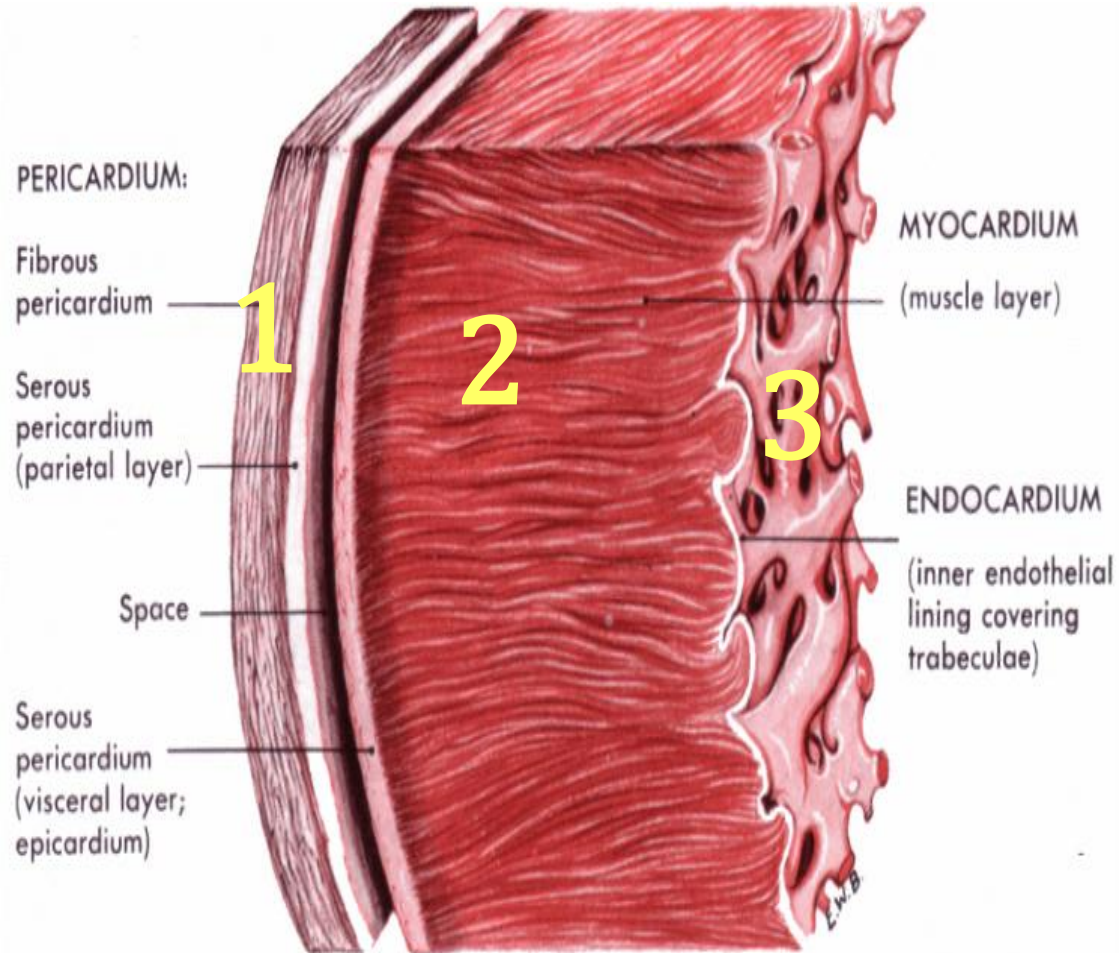
Heart



Cardiovascular system

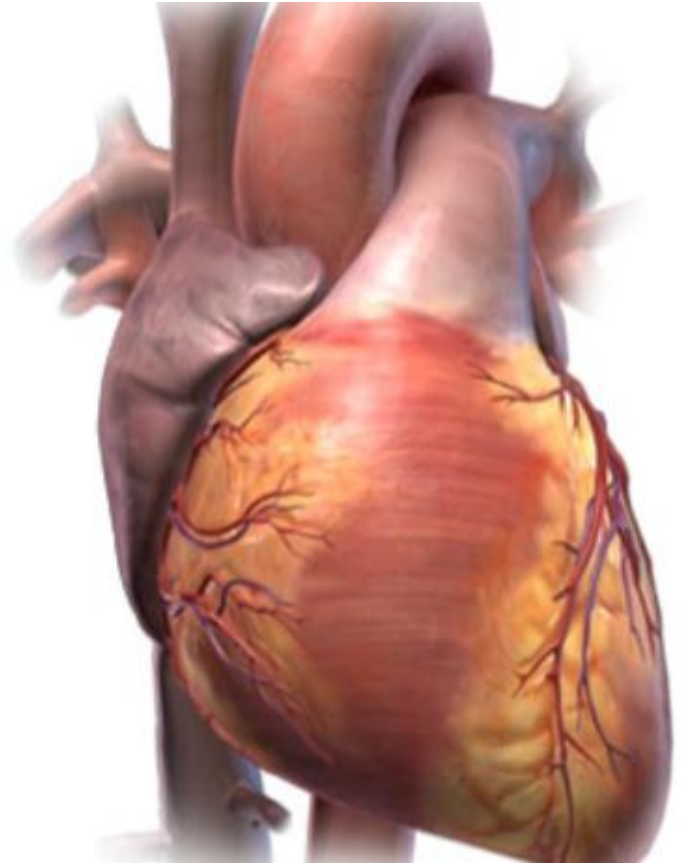
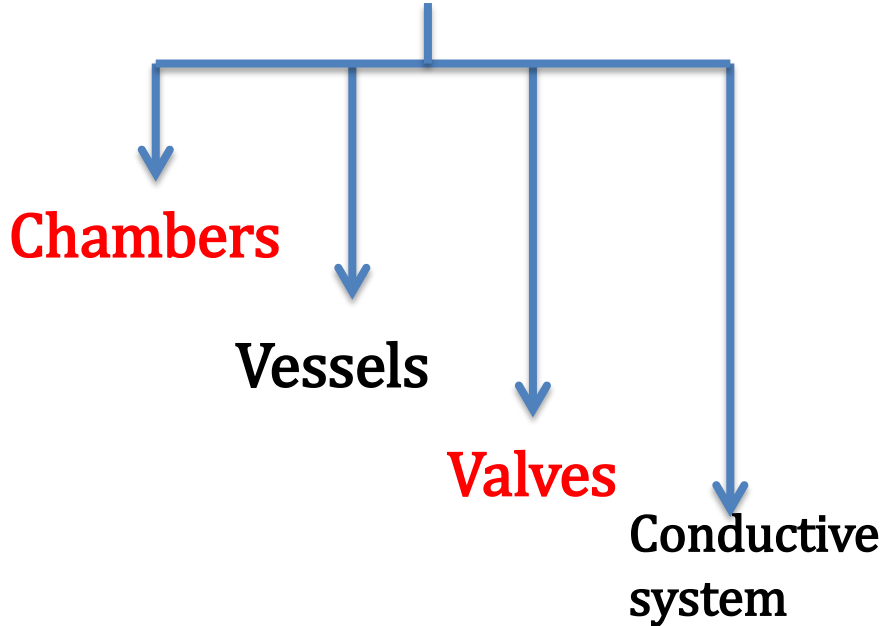
Heart layers

1. Epicardium .
2. Myocardium .
3. Endocardium.



Cardiovascular system

Heart

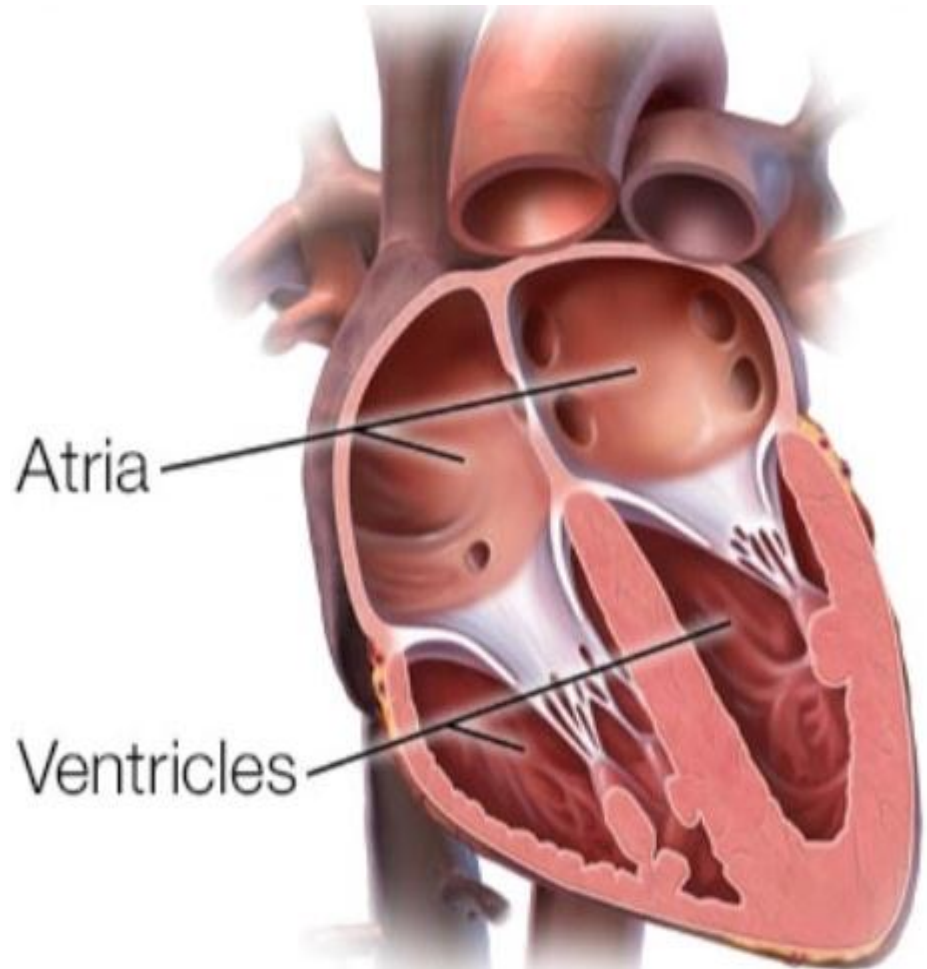


Cardiovascular system

Heart chambers

Consist from:

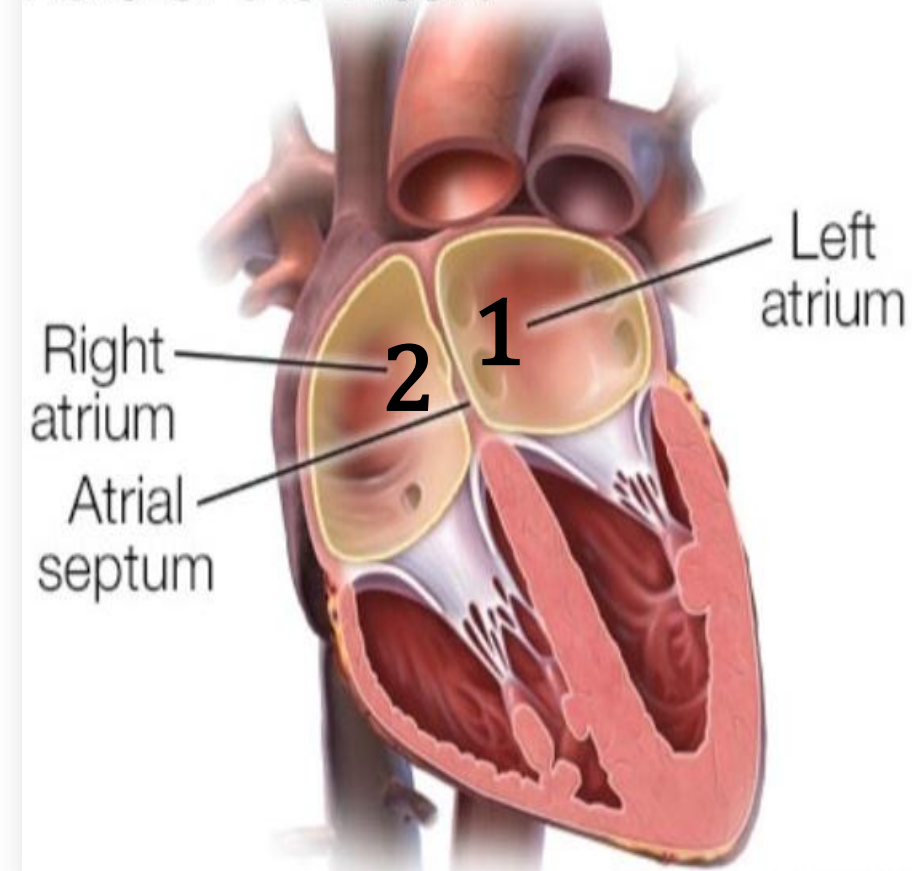
2 atria &
2 ventricle.



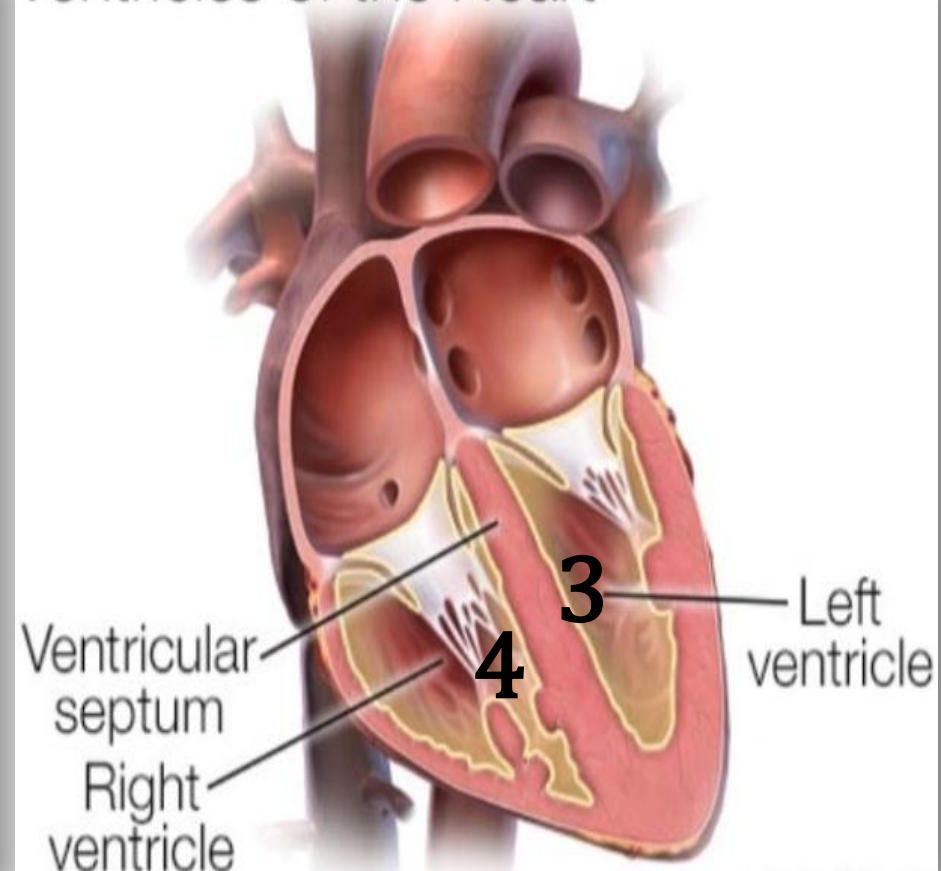
Cardiovascular system

Heart chambers

Atria of the Heart



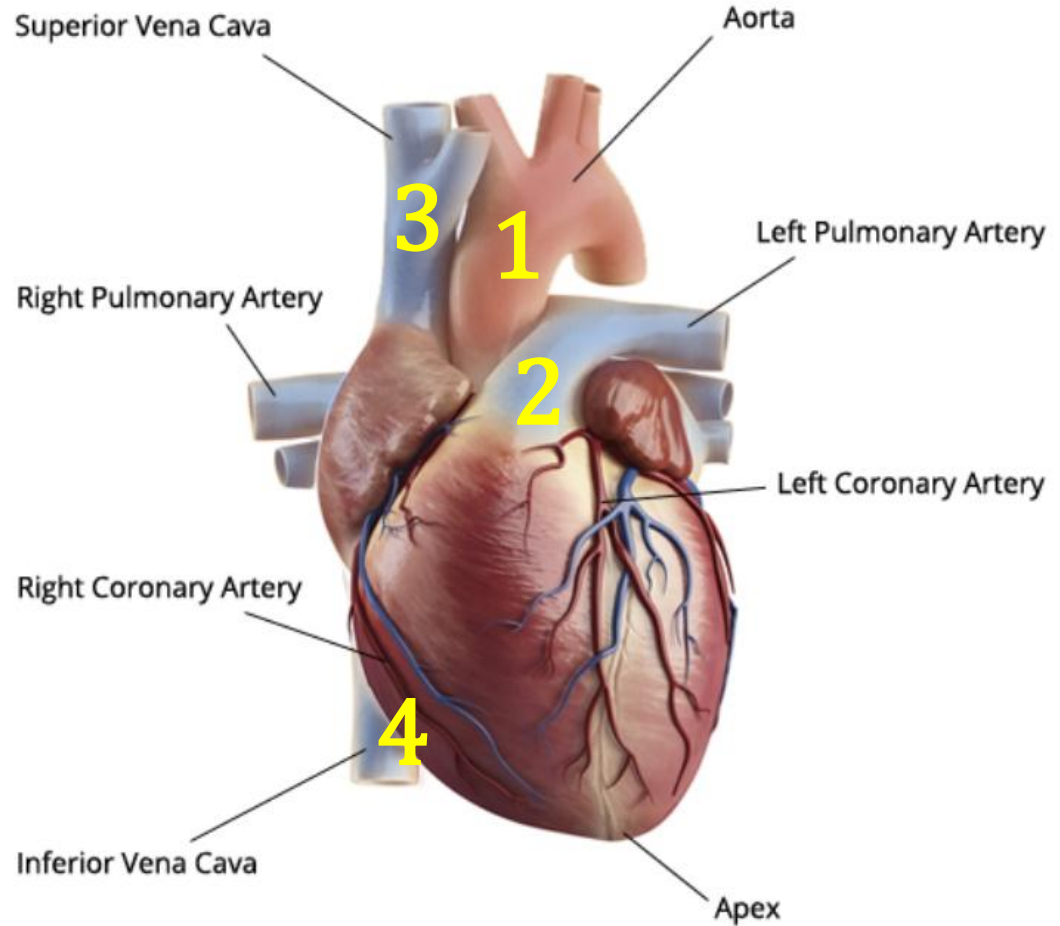
Ventricles of the Heart



Cardiovascular system

Heart vessels

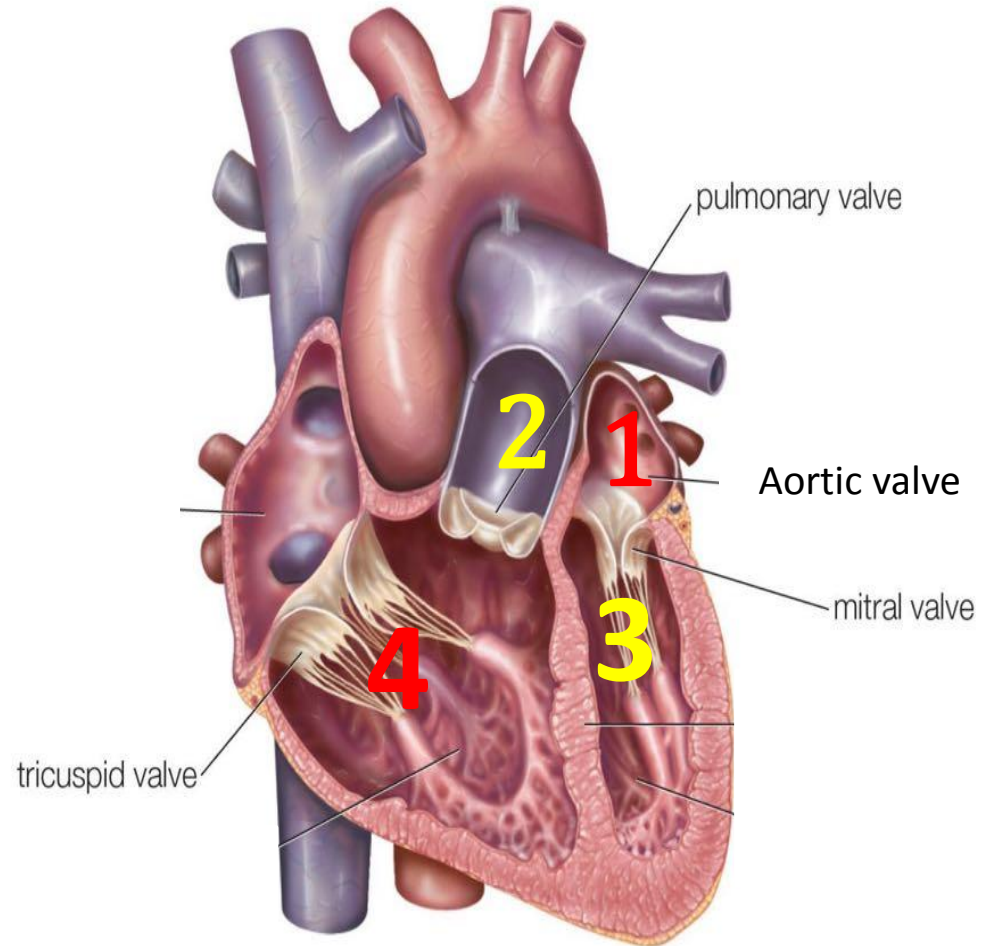
1. Aorta.
2. Pulmonary artery.
3. Superior vena cava.
4. Inferior vena cava.



Cardiovascular system

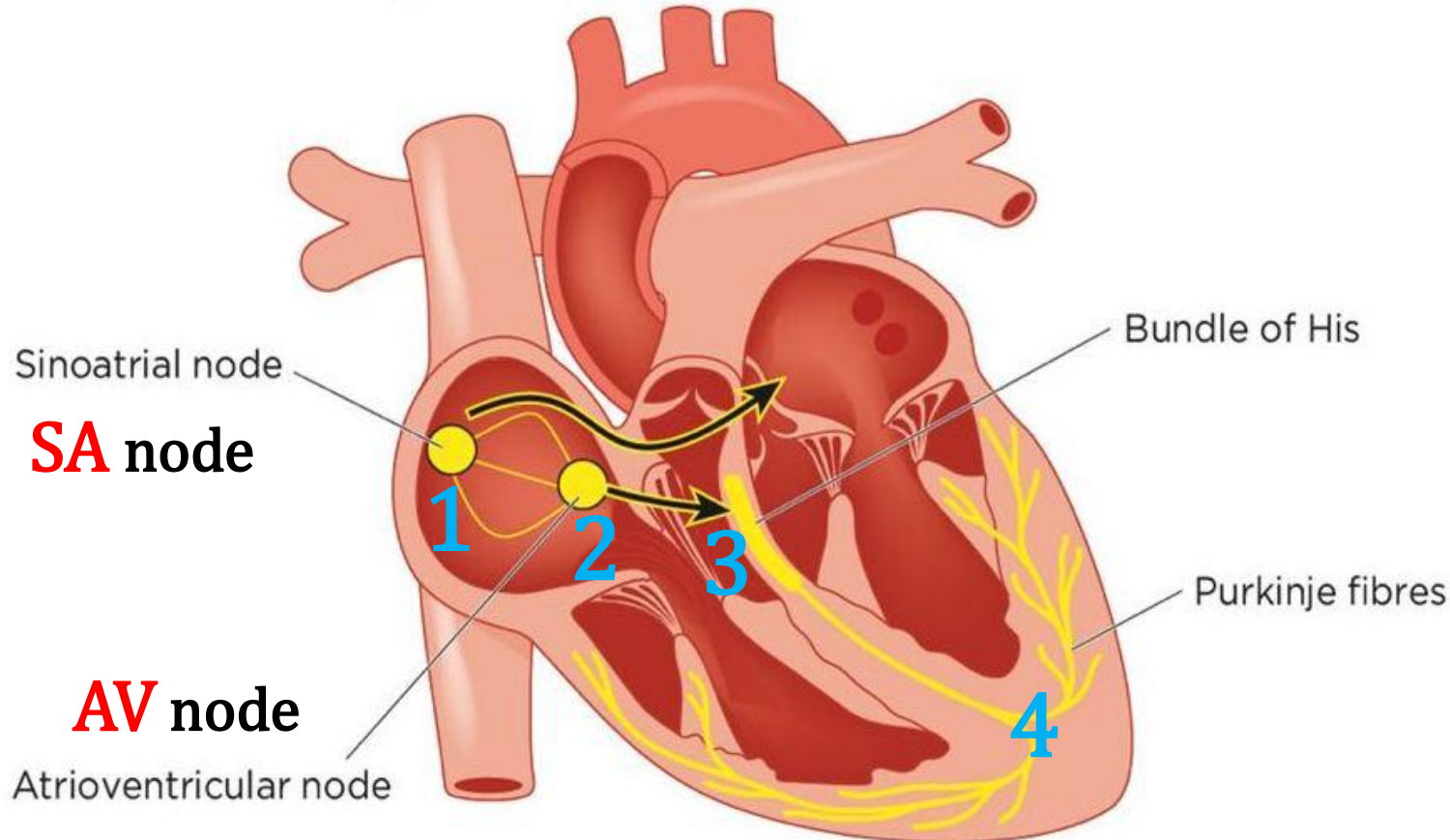
Heart valve

1. **Aortic valve.**
2. **Pulmonic valve.**
3. **Mitral valve.**
4. **Tricuspid valve.**



Cardiovascular system

Heart conductive system



Exam

Q1/ Layers of the heart ?

Q2/ Heart valves ?

Exam

Q1/ Heart conductive part ?

Q2/ Heart vessels ?

Exam

Q1/ blood vessels supply the heart tissue ?

Q2/ main part of conductive system of heart ?

Exam (True, False)

- 1/ Mitral valve located in the right side of the heart.**
- 2/ Bundle of His the main part of conduction in heart.**