

THE HEART NOTES

FUNCTIONS OF THE HEART

SIZE -

SHAPE -

LOCATION -

PERICARDIUM

VISCERAL PERICARDIUM

PARIETAL PERICARDIUM

MYOCARDIUM

ENDOCARDIUM

EPICARDIUM

SIDES OF THE HEART

RIGHT SIDE

LEFT SIDE

CHAMBERS OF THE HEART

1.

2.

3.

4.

VESSELS OF THE HEART

1.

2.

3.

4.

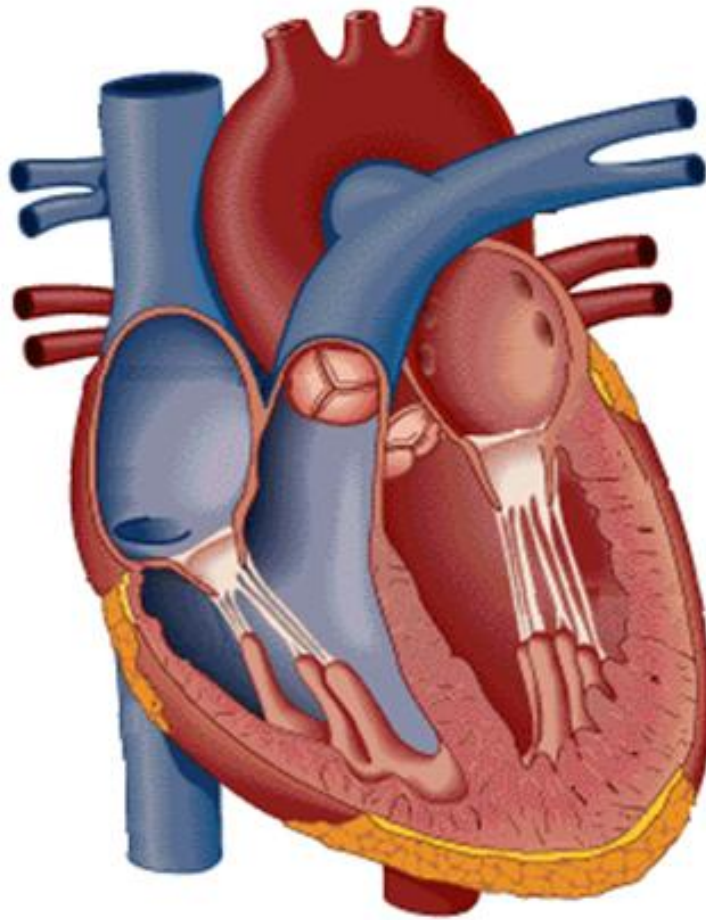
VALVES OF THE HEART

1.

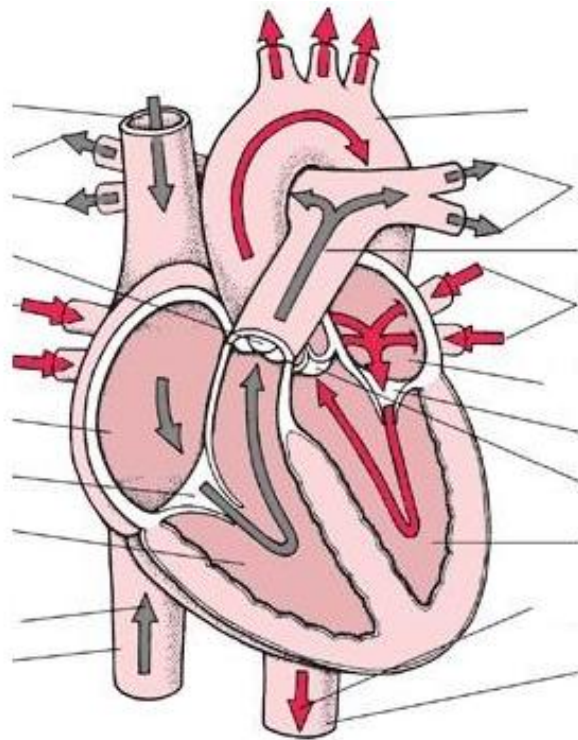
2.

3.

4.



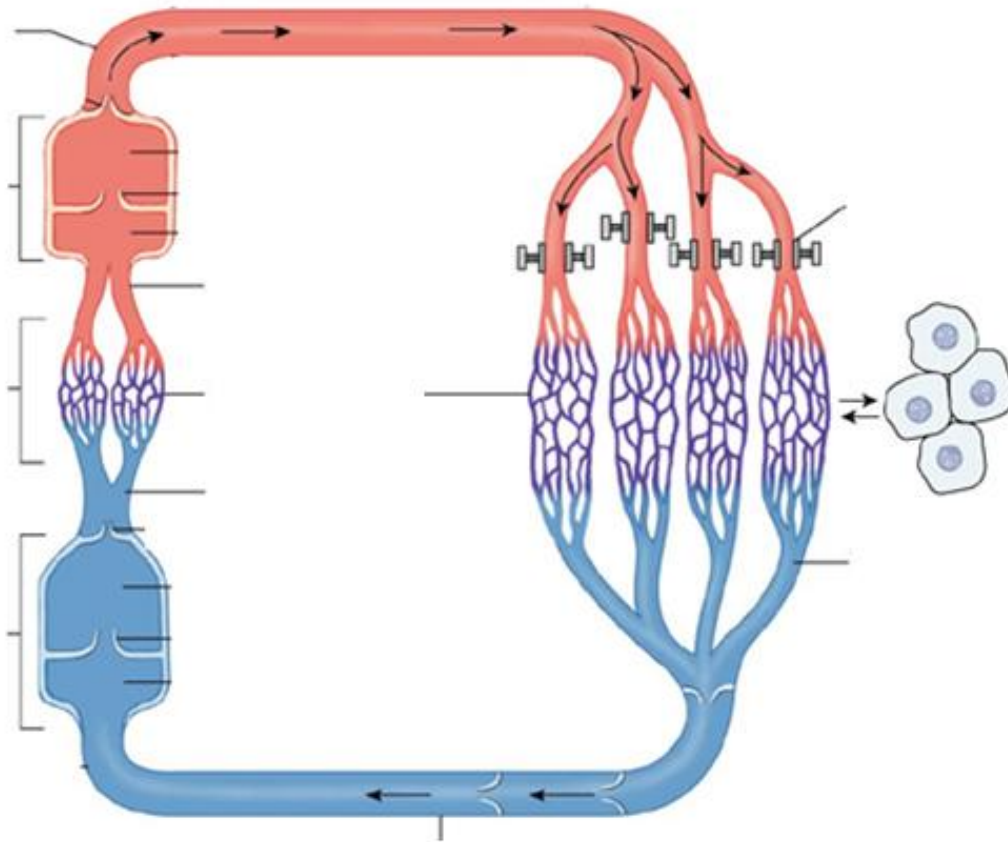
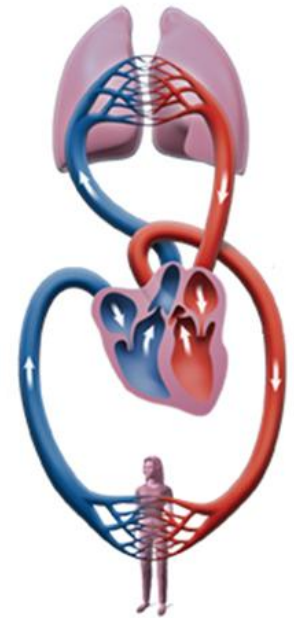
BLOOD FLOW THROUGH THE HEART



BLOOD CIRCUITS

PULMONARY CIRCUIT

SYSTEMIC CIRCUIT



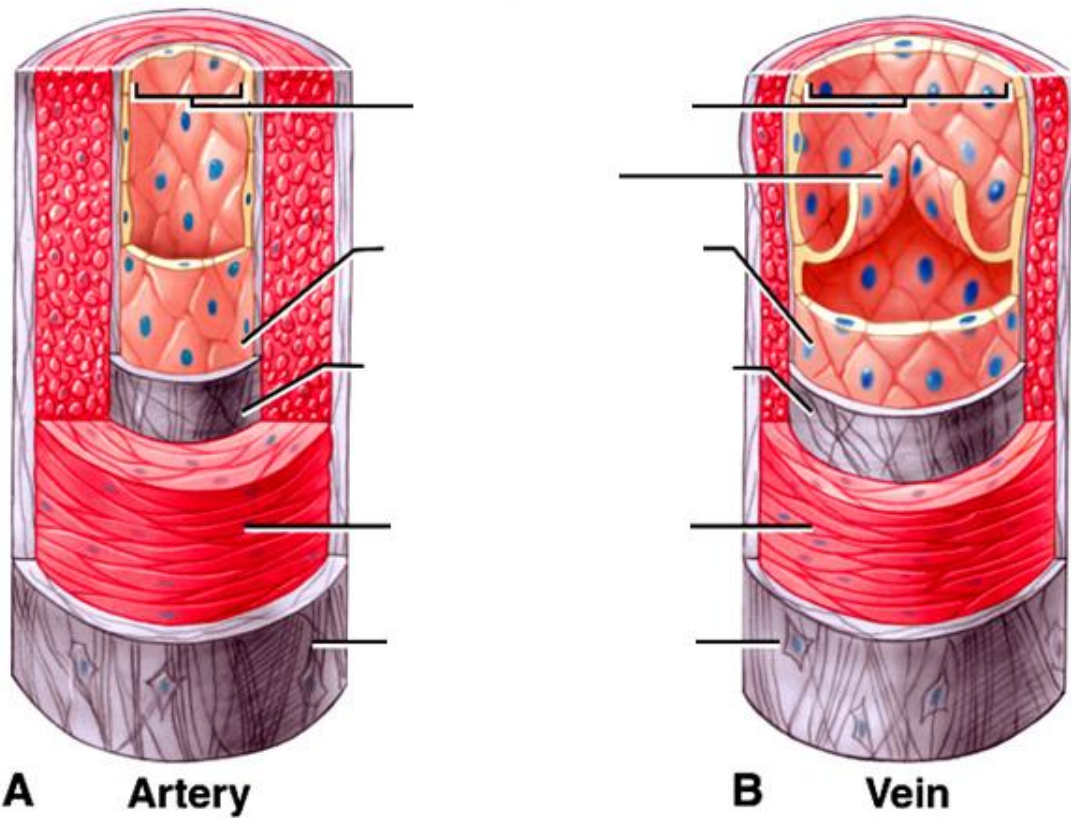
THE BLOOD VESSELS

ENDOTHELIUM

TUNICA MEDIA

CONNECTIVE TISSUE

TUNICA EXTERNA



DISEASES OF THE HEART

ATHEROSCLEROSIS

CEREBROVASCULAR ACCIDENT

MYOCARDIAL INFARCTION

ANGINA PECTORIS

ANEURYSM

ANGIOPLASTY

PROLAPSE

STENOSIS