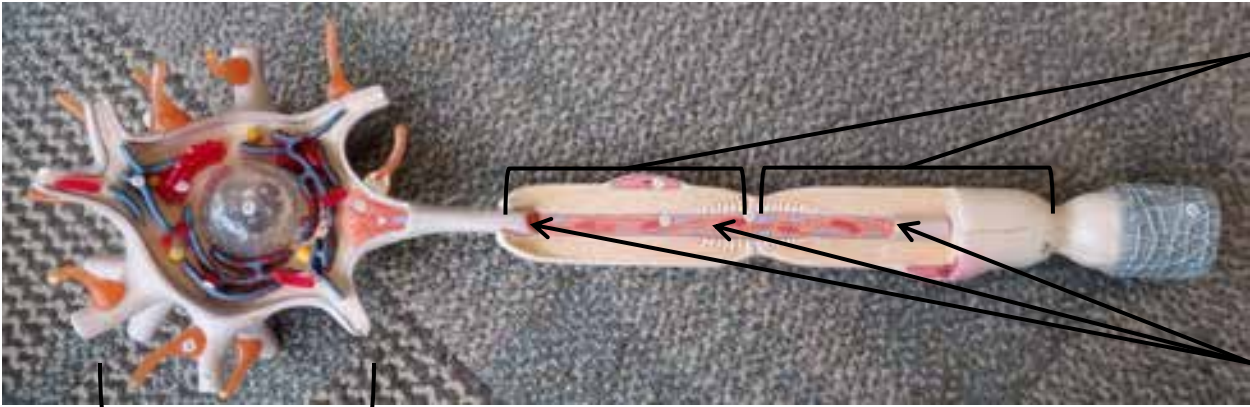


# NEURON MODEL



Schwann  
Cells

Axon

Cell Body

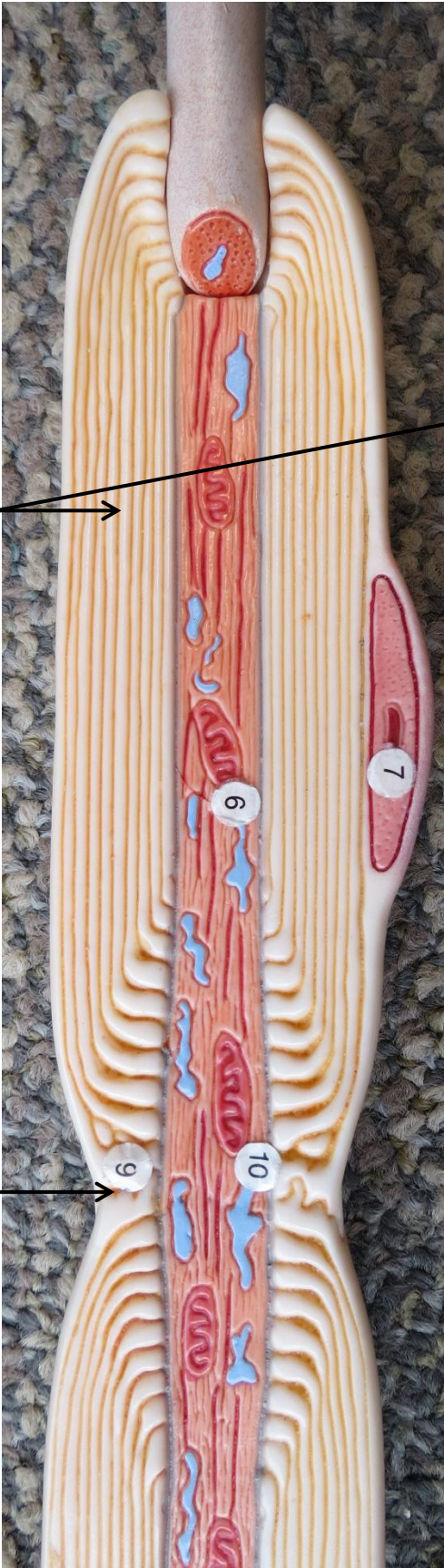


Nissl  
Bodies  
(special  
name for  
rough e.r.)

Nucleus



# NEURON MODEL



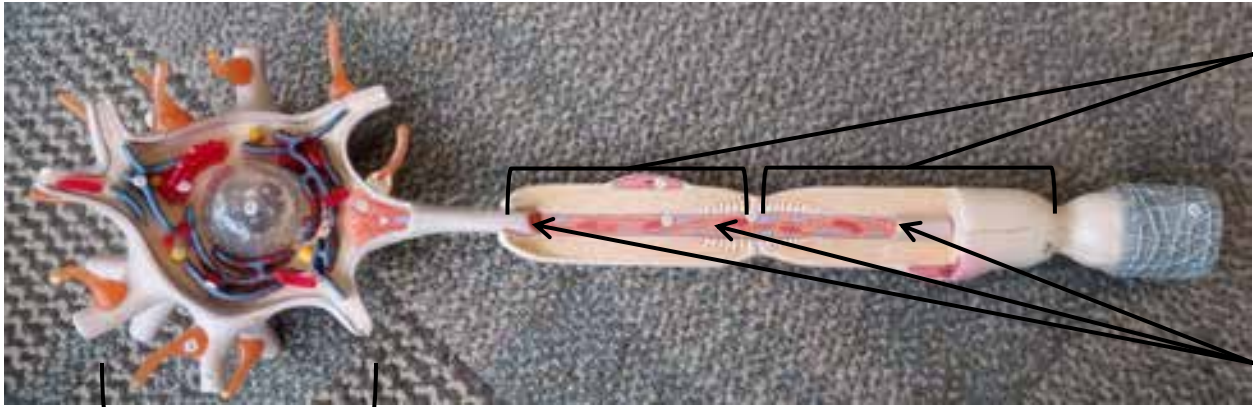
**Myelin Sheath**  
(layers inside each schwann cell)

**Node of Ranvier**  
(gaps between schwann cells)



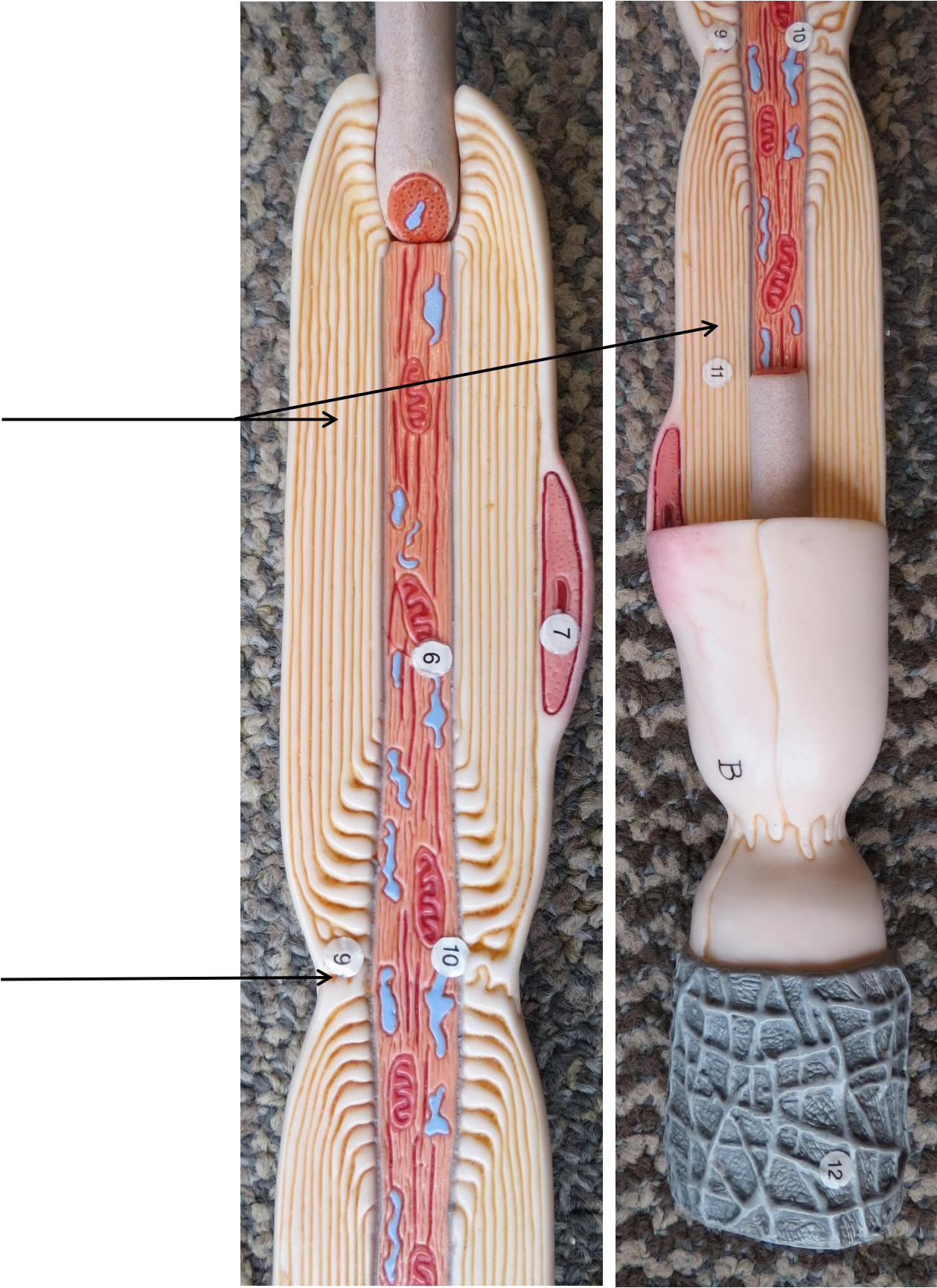


NEURON MODEL





NEURON MODEL



# BRAIN MODEL

## Cerebrum

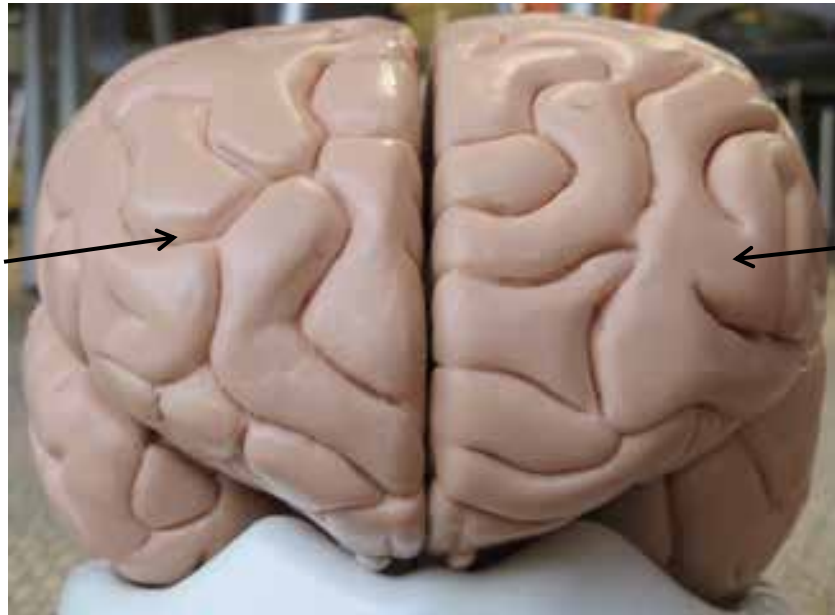
Right Cerebral Hemisphere

Left Cerebral Hemisphere

Sulci  
(grooves in brain)

Gyri  
(bumps on brain)

Anterior View



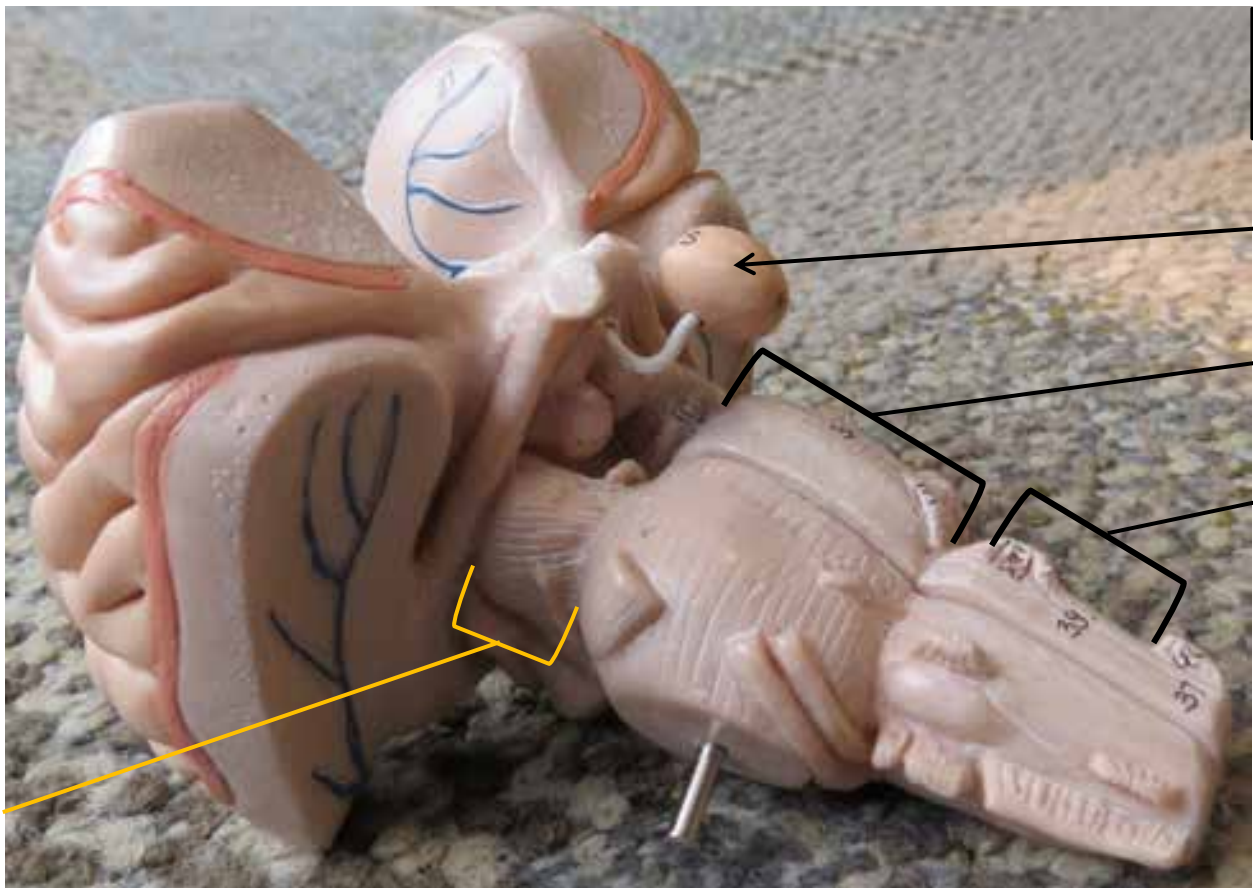
Brain Stem

Pituitary Gland

Pons

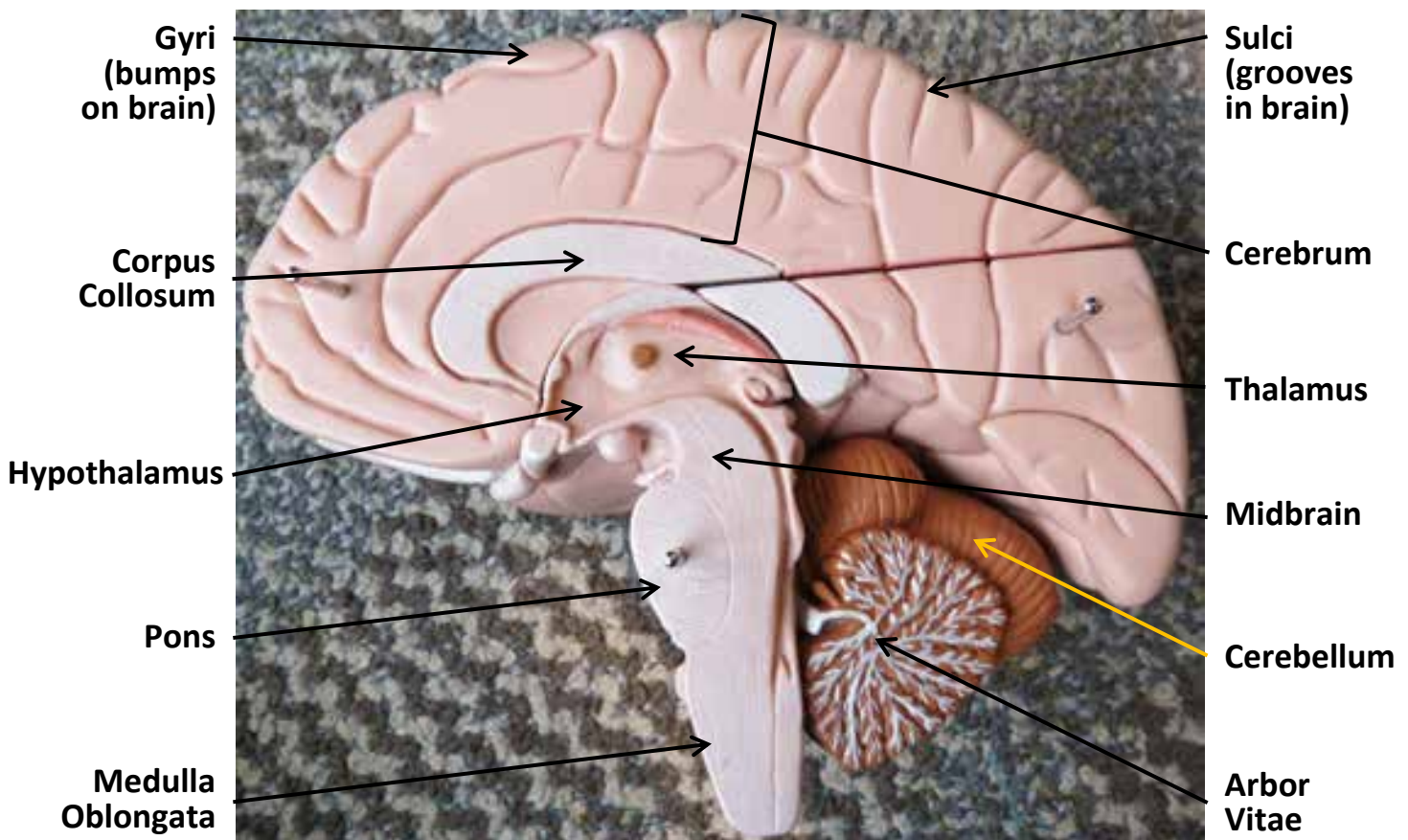
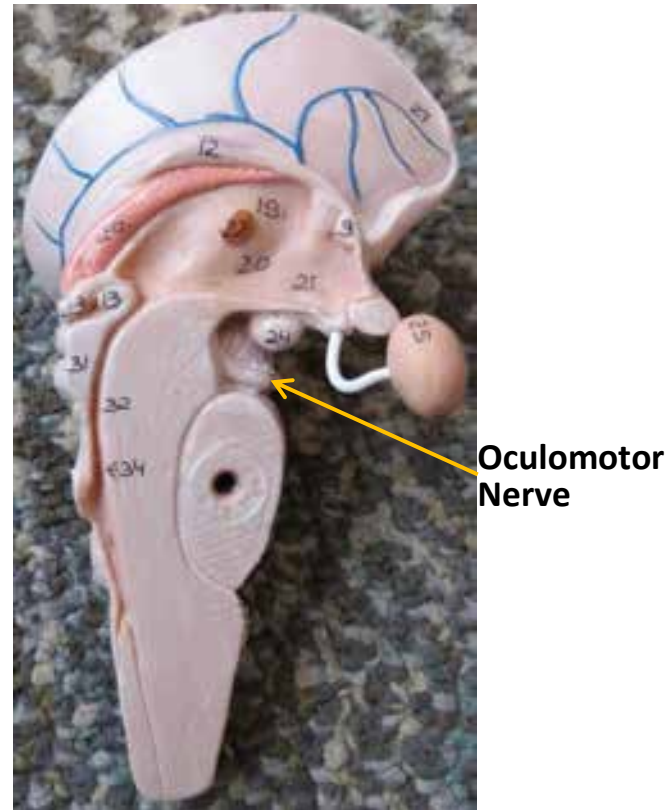
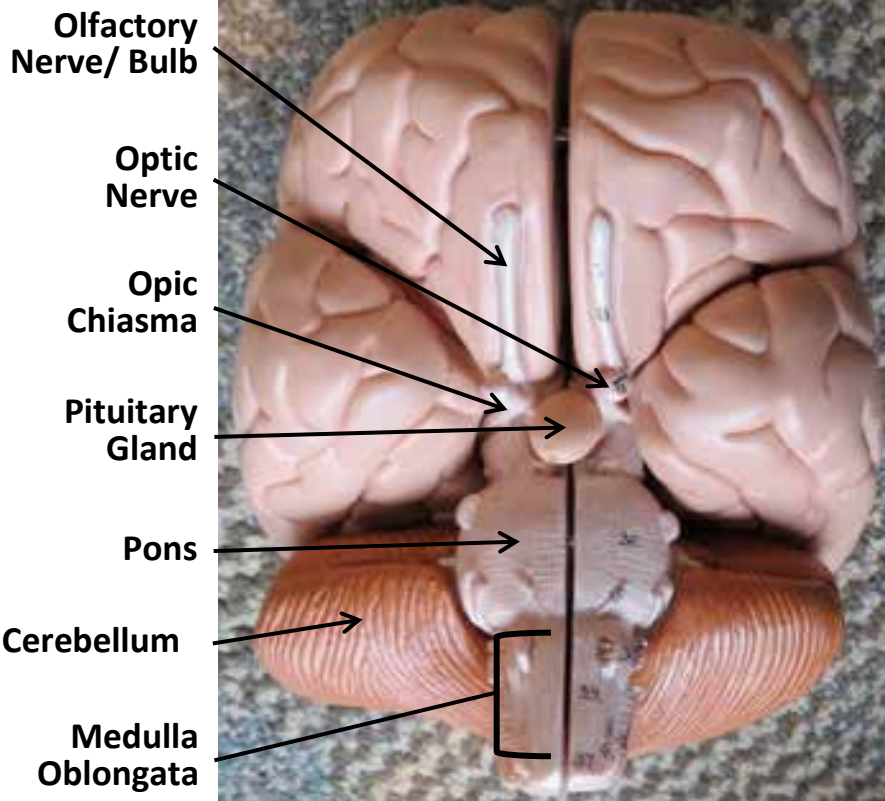
Medulla Oblongata

Midbrain



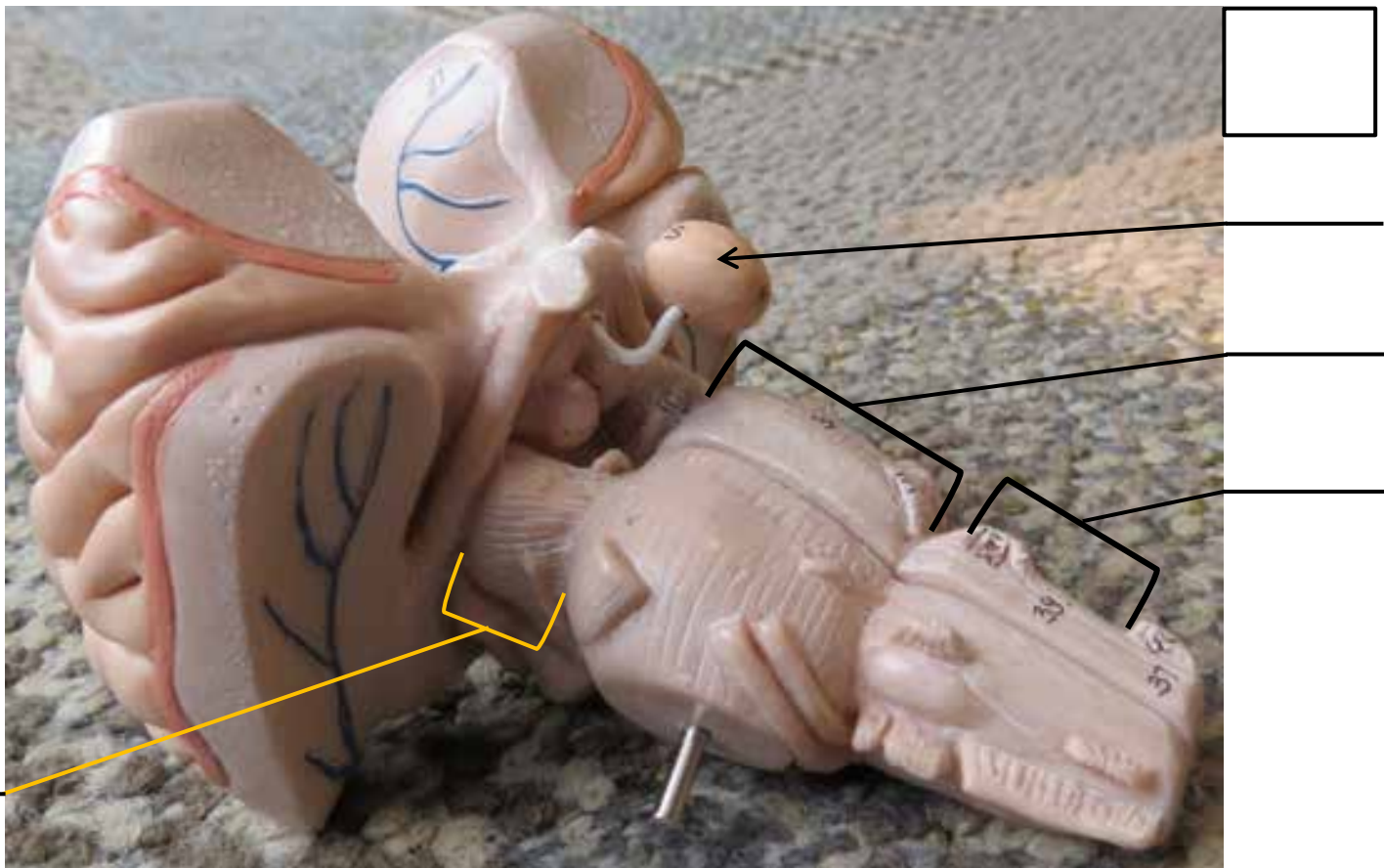
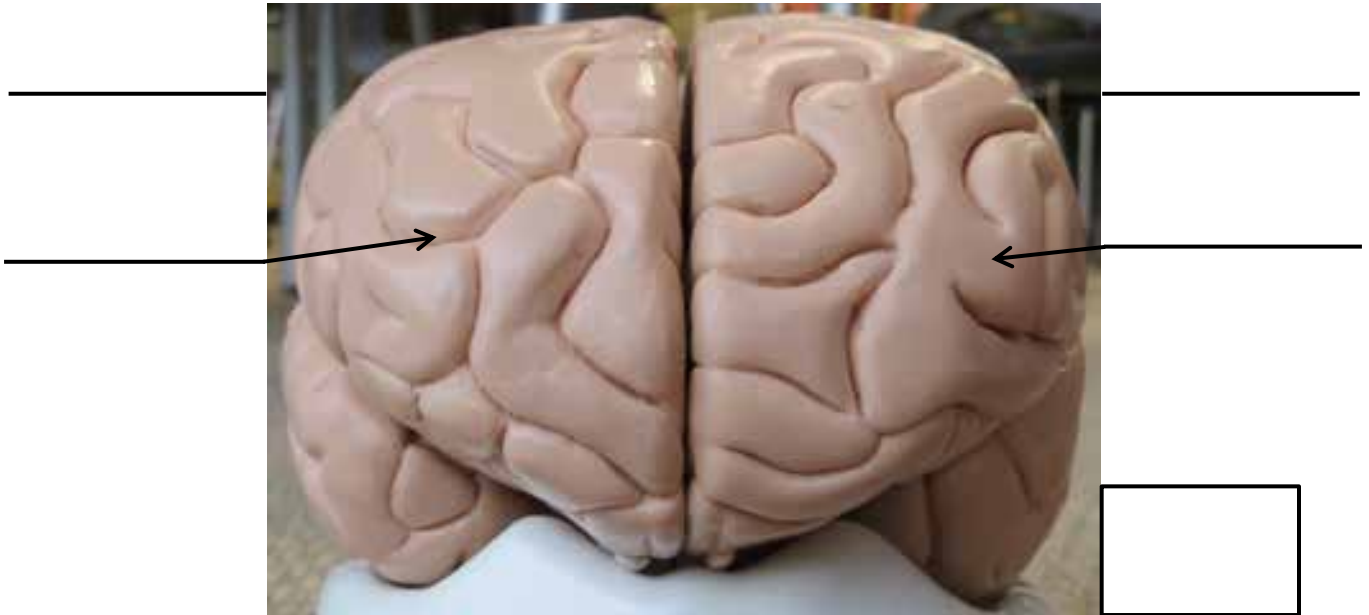


# BRAIN MODEL



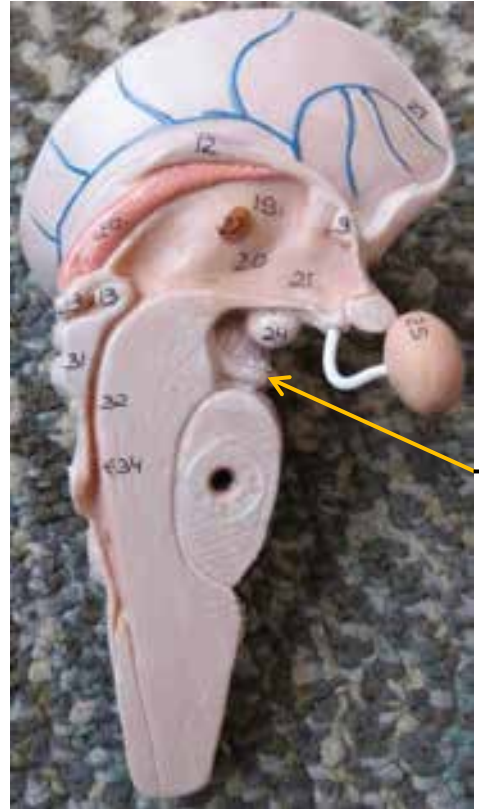
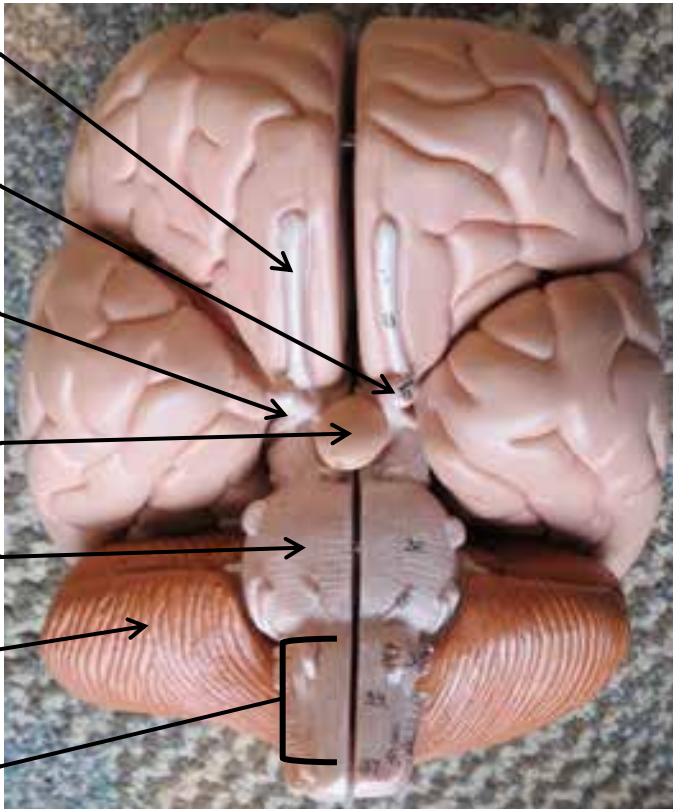
# BRAIN MODEL

## Cerebrum





# BRAIN MODEL

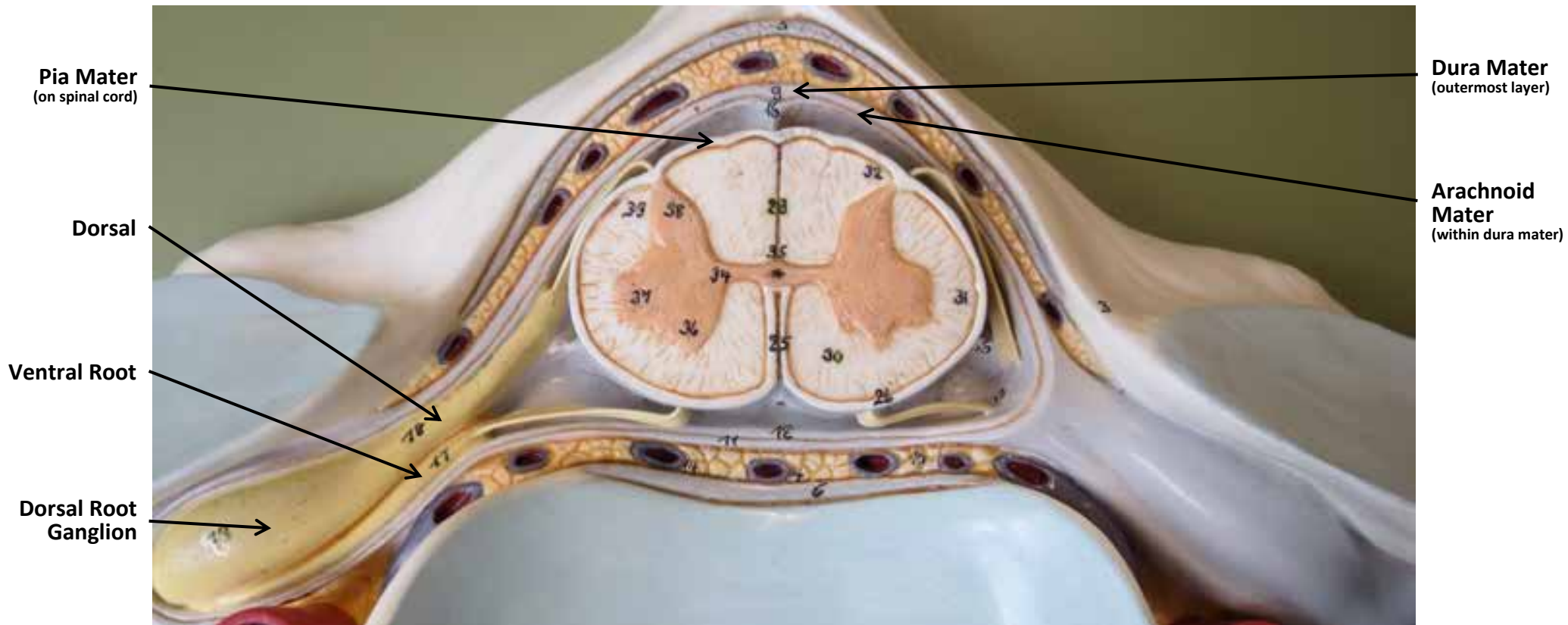




# SPINAL CORD WITH VERTEBRAE MODEL



# SPINAL CORD WITH VERTEBRAE MODEL

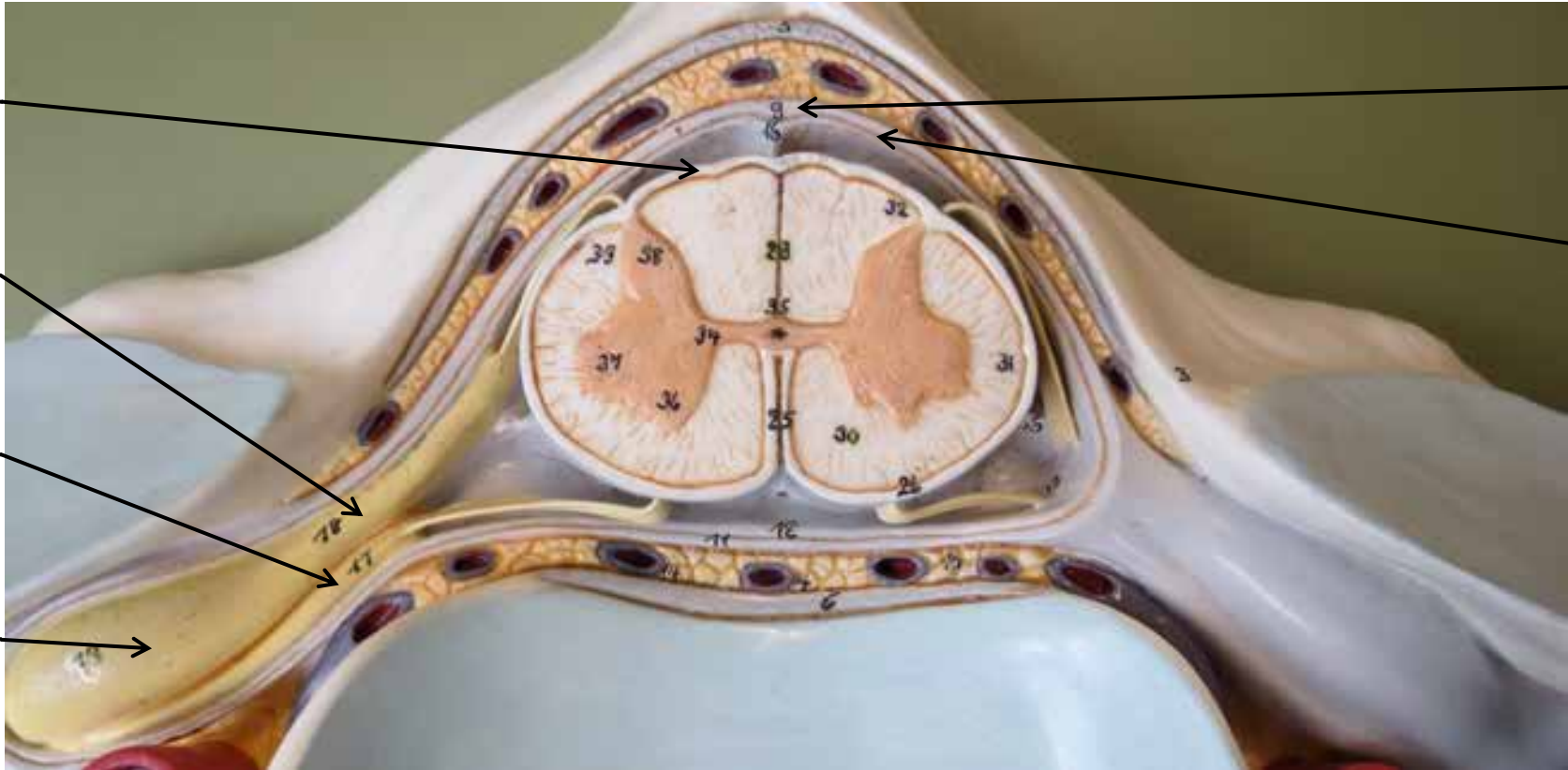




SPINAL CORD WITH VERTEBRAE MODEL



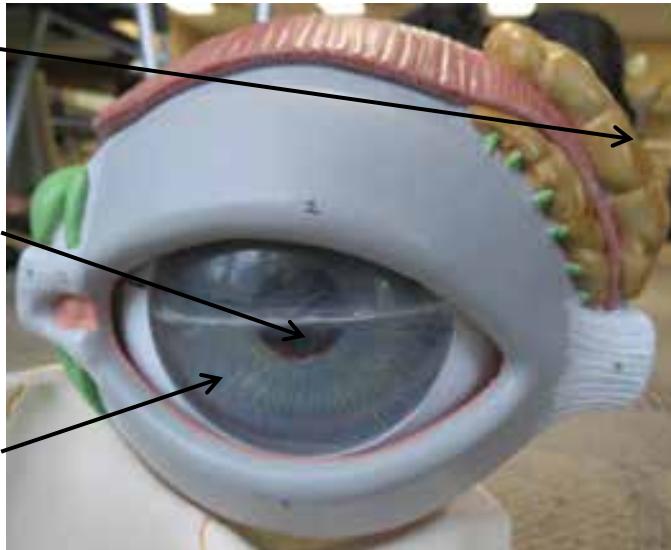
# SPINAL CORD WITH VERTEBRAE MODEL





# EYE MODEL

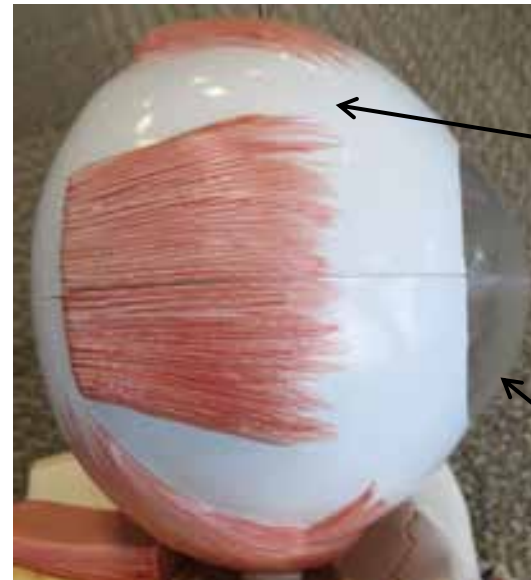
**Lacrimal Gland**



**Pupil**  
(hole in middle of eye)

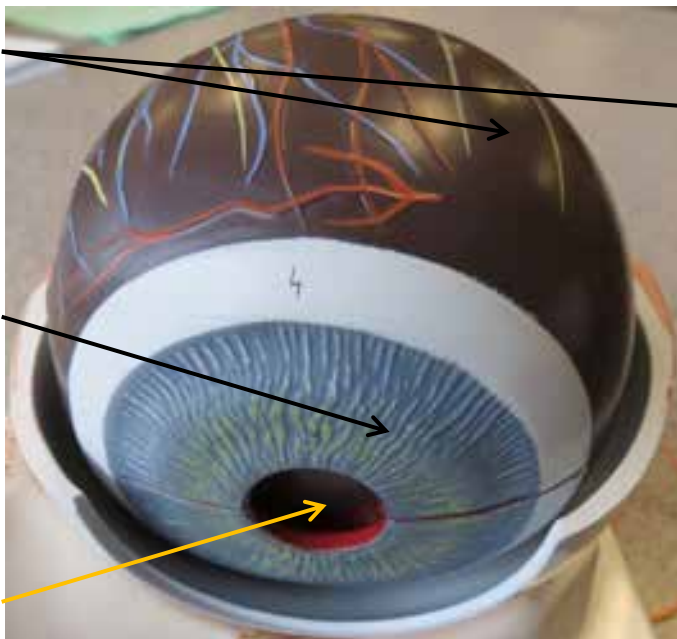
**Iris**  
(color portion of eye)

**Sclera**



**Cornea**

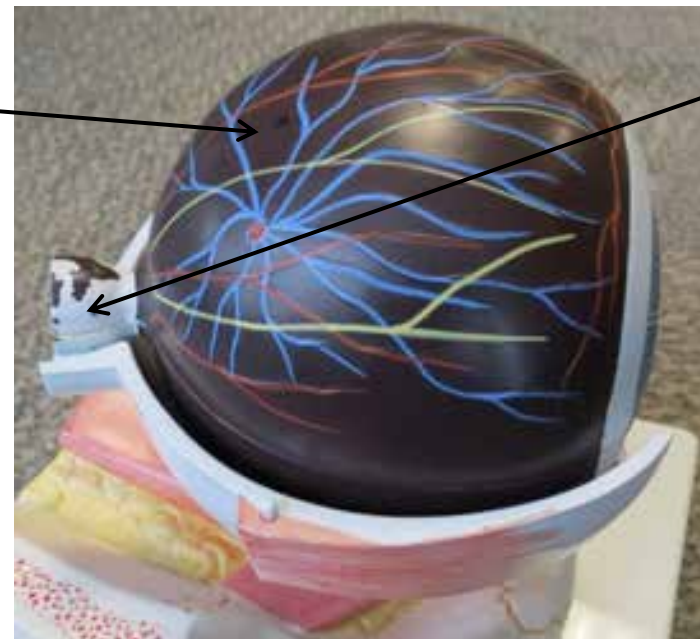
**Choroid**



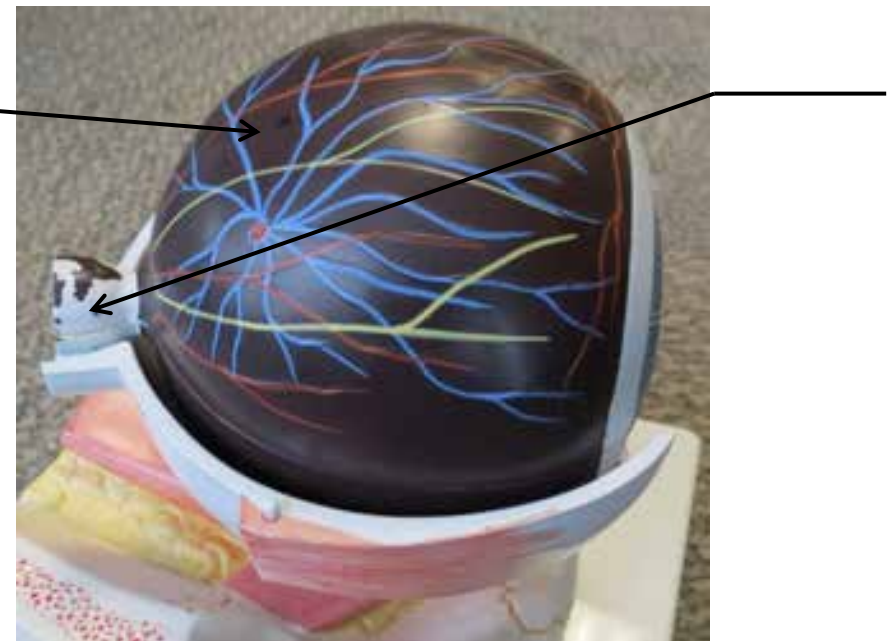
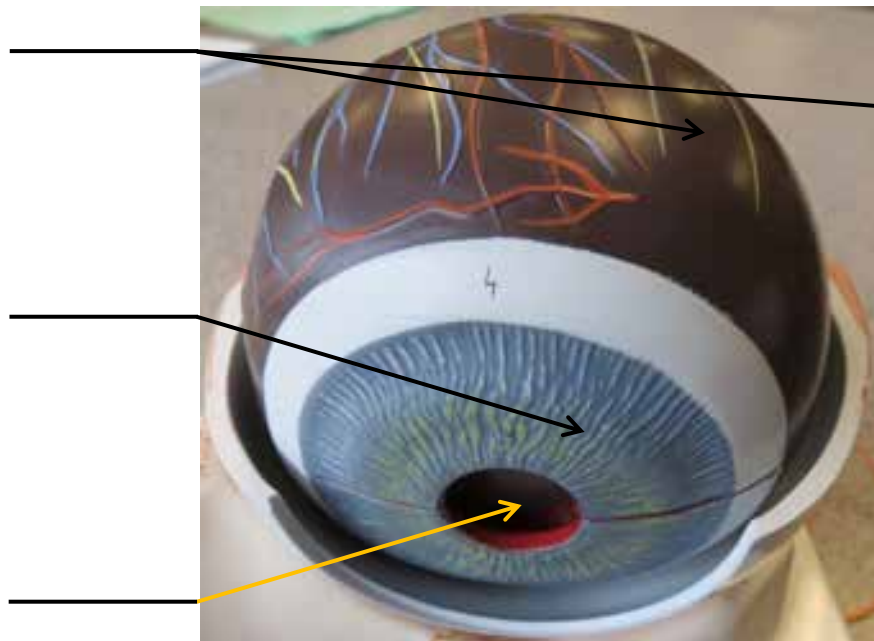
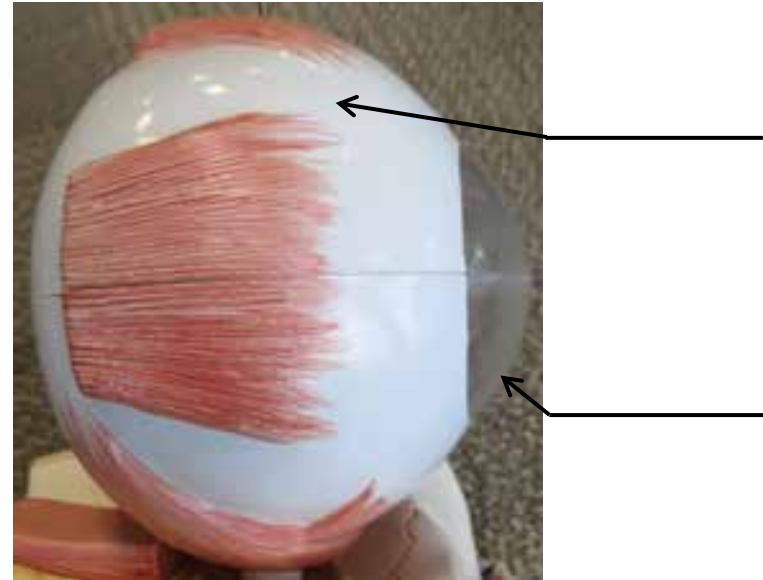
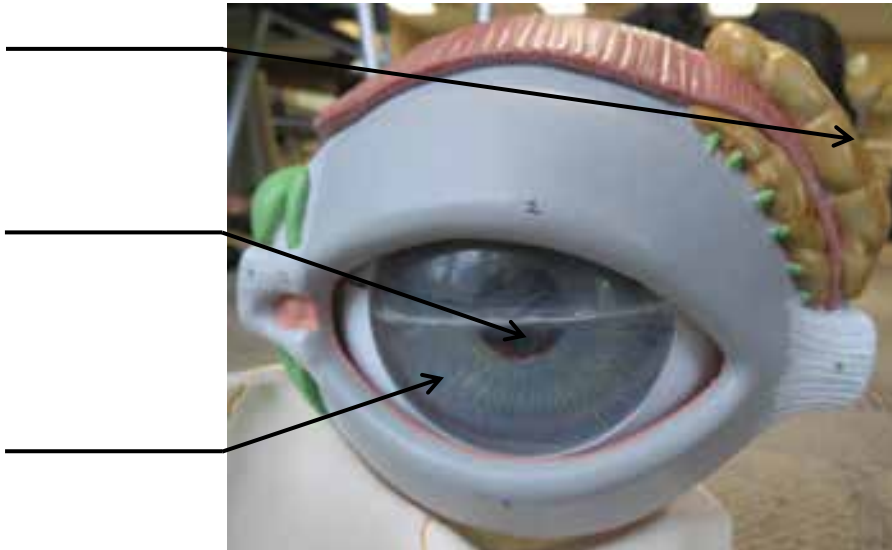
**Iris**

**Pupil**

**Optic Nerve**

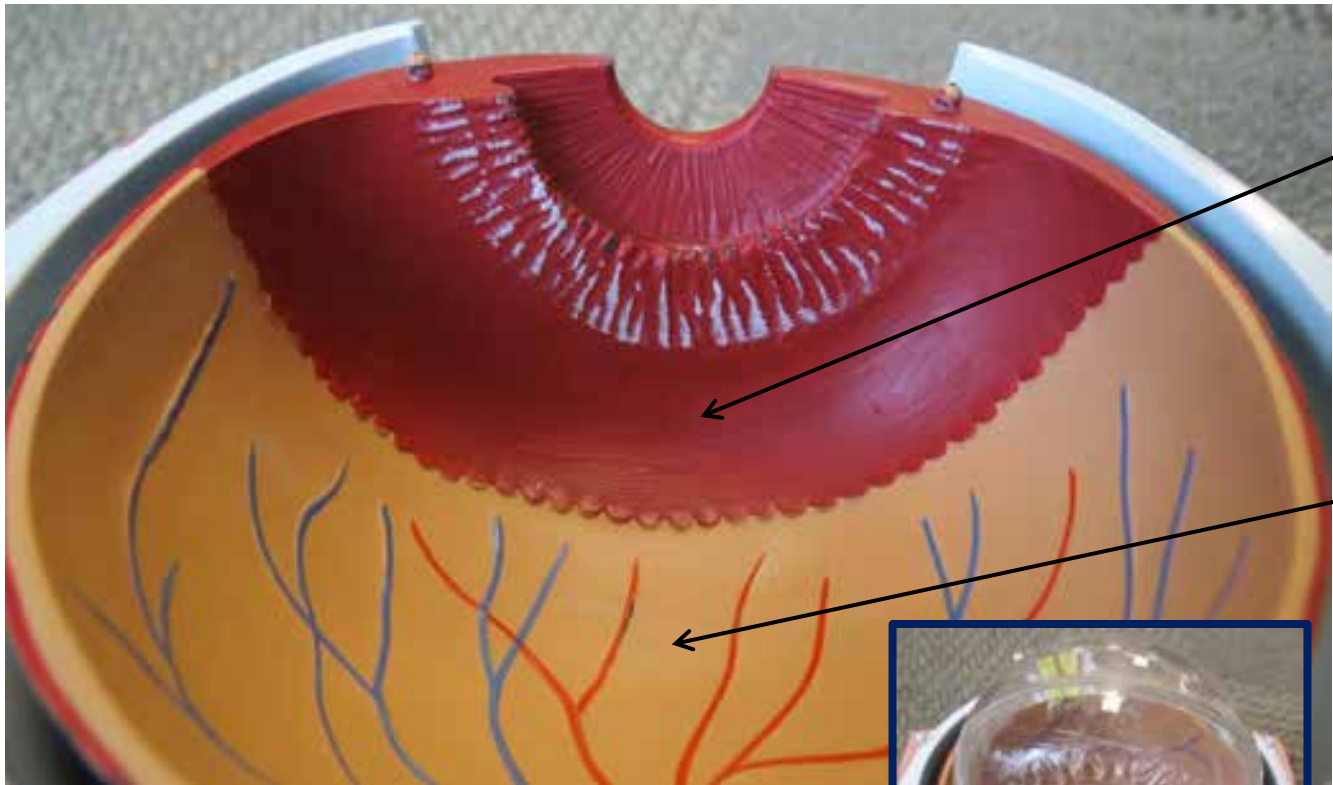


# EYE MODEL





# EYE MODEL



**Ciliary Body**

**Retina**

**Lens**

**Optic Nerve**

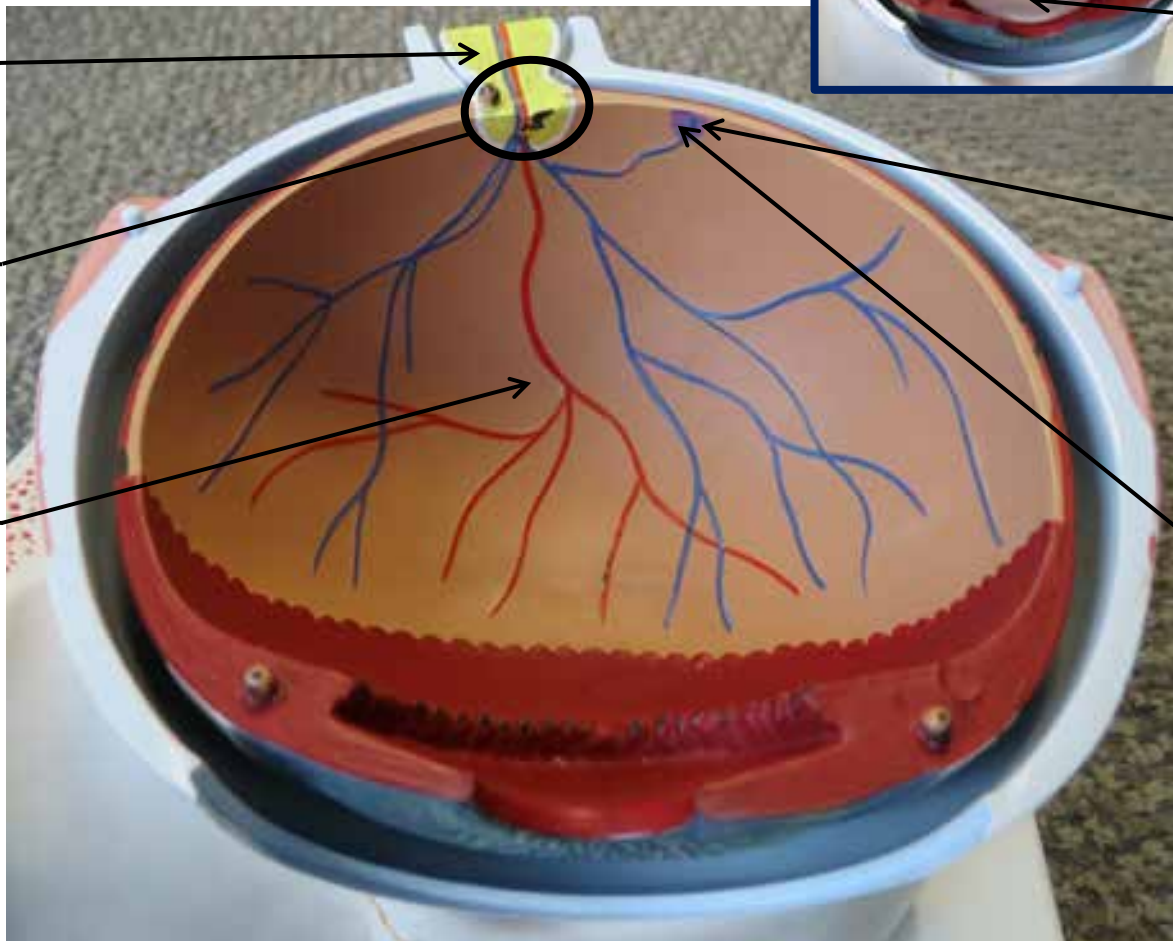
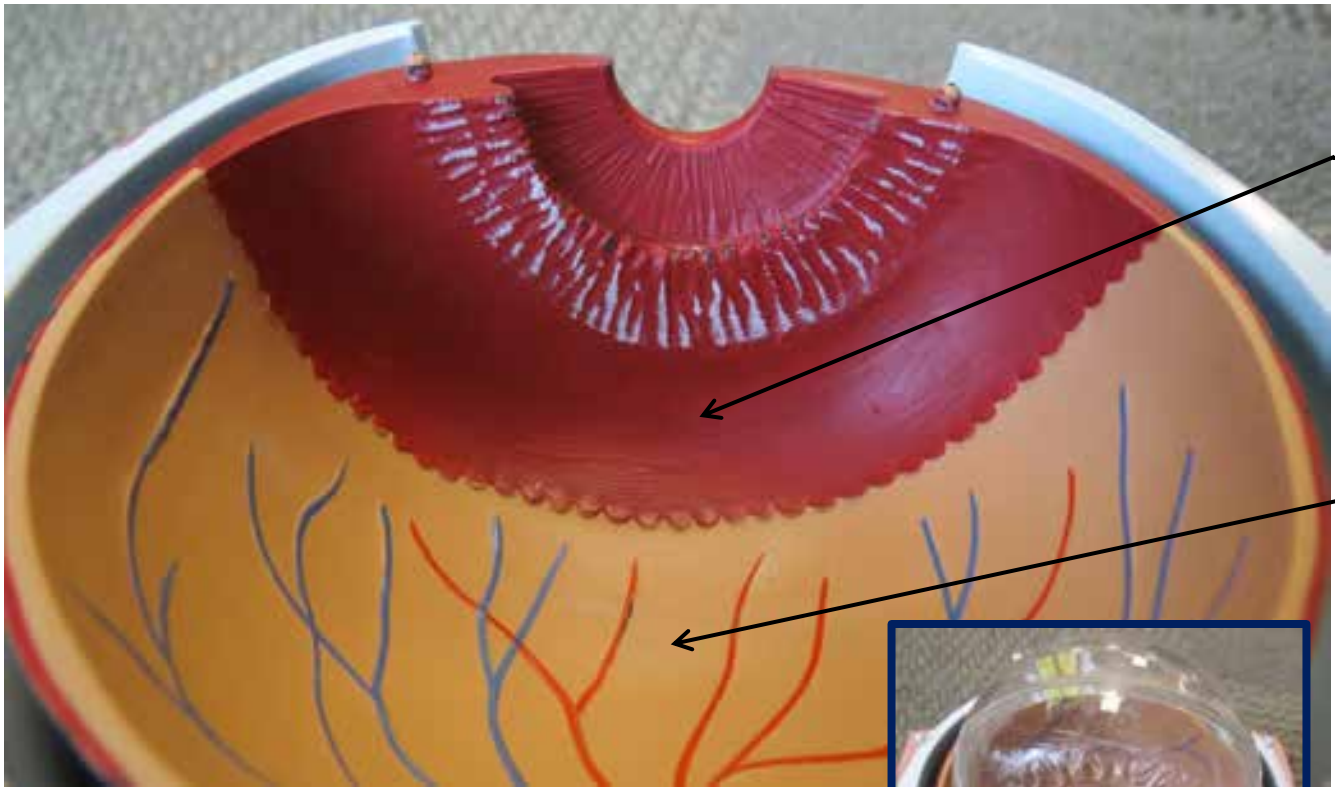
**Optic Disc**

**Retina**

**Fovea Centralis**  
(depression within Macula Lutea)

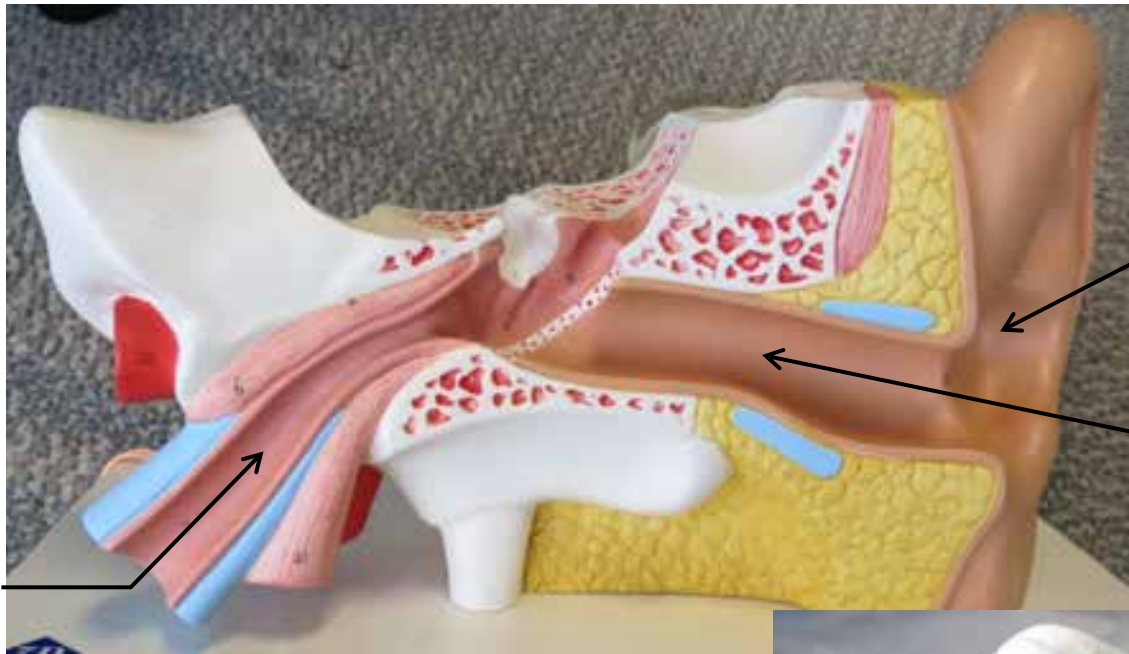
**Macula Lutea**

# EYE MODEL





# EAR MODEL



Eustachian  
(Auditory)  
Tube

Auricle

External  
Auditory  
Meatus

Semicircular  
Canals

Incus

Malleus

Ampulla  
(swollen ends  
of semicircular  
canals)

Stapes

Tympanic  
Membrane

Malleus

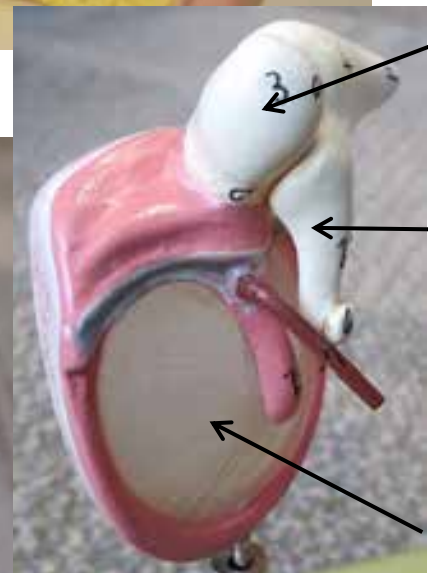
Incus

Tympanic  
Membrane

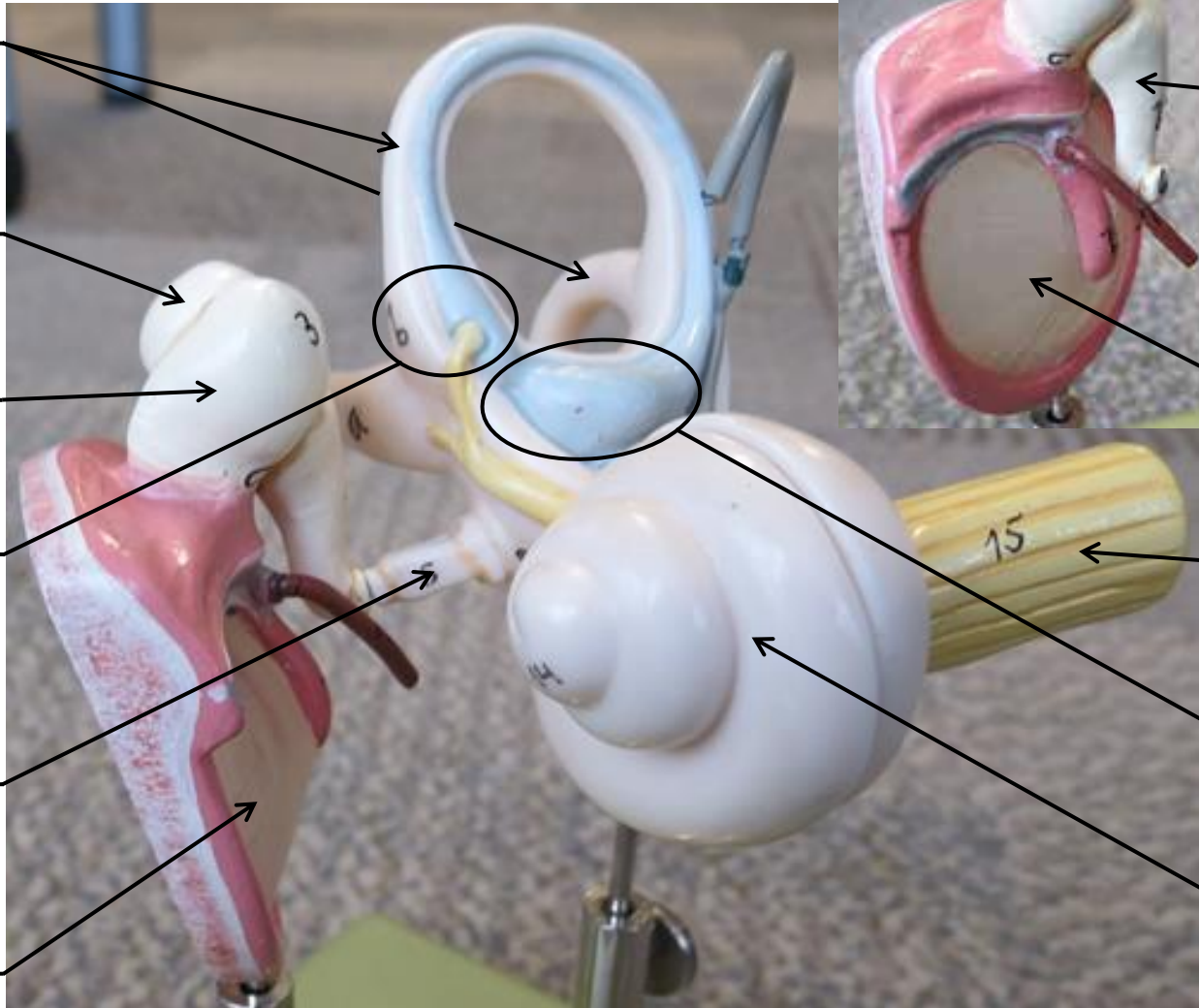
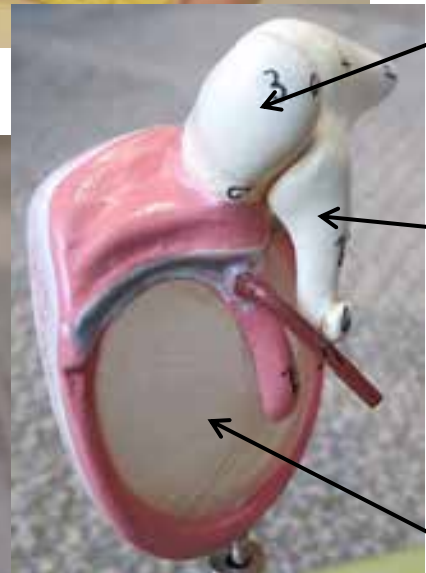
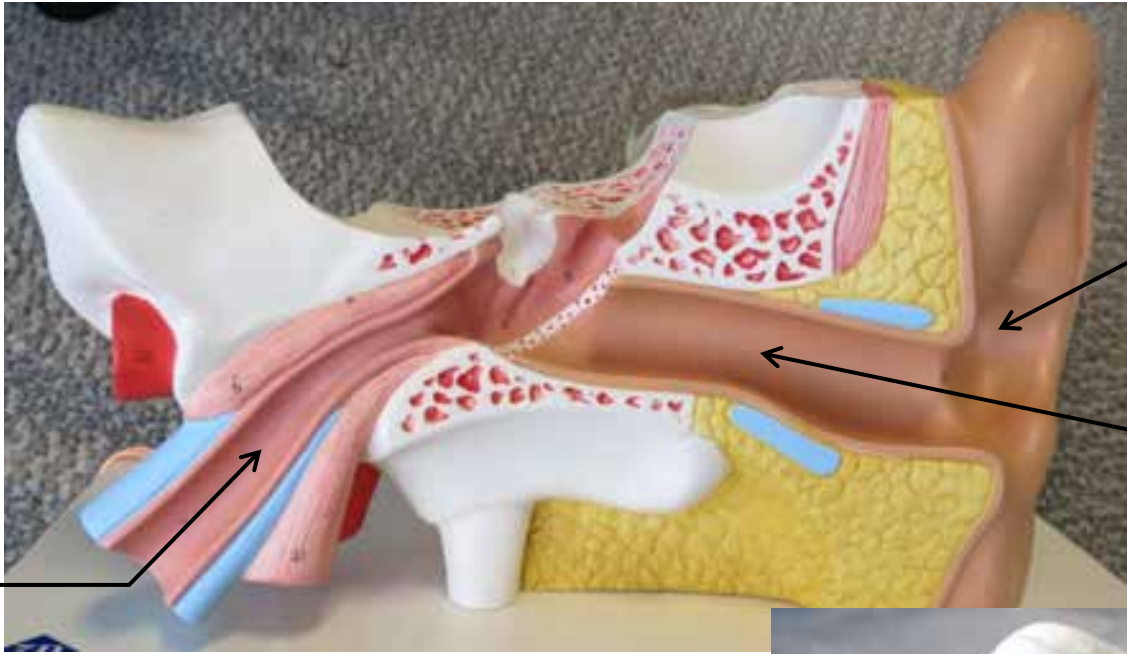
Cochlear  
Nerve

Vestibule

Cochlea

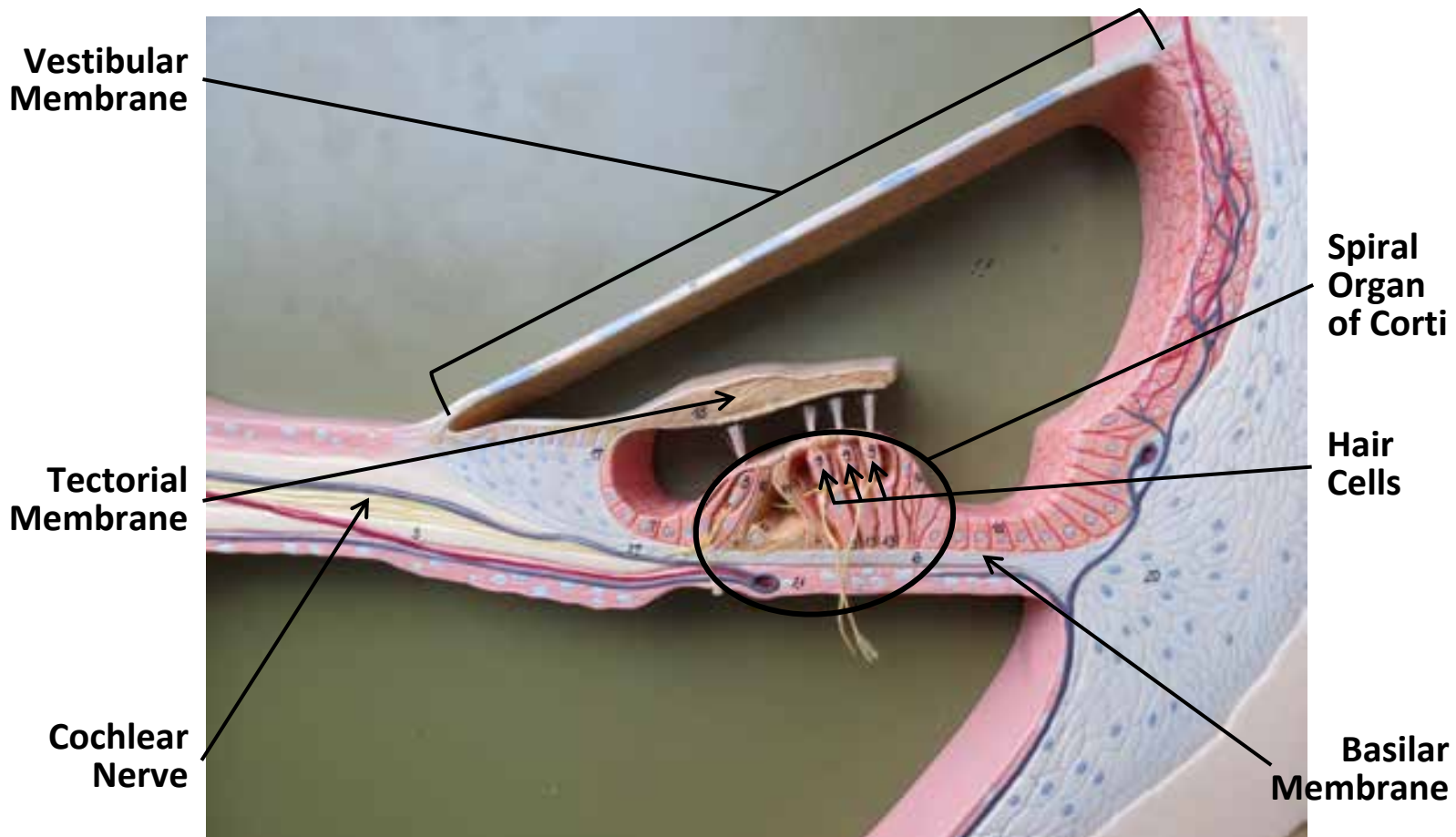
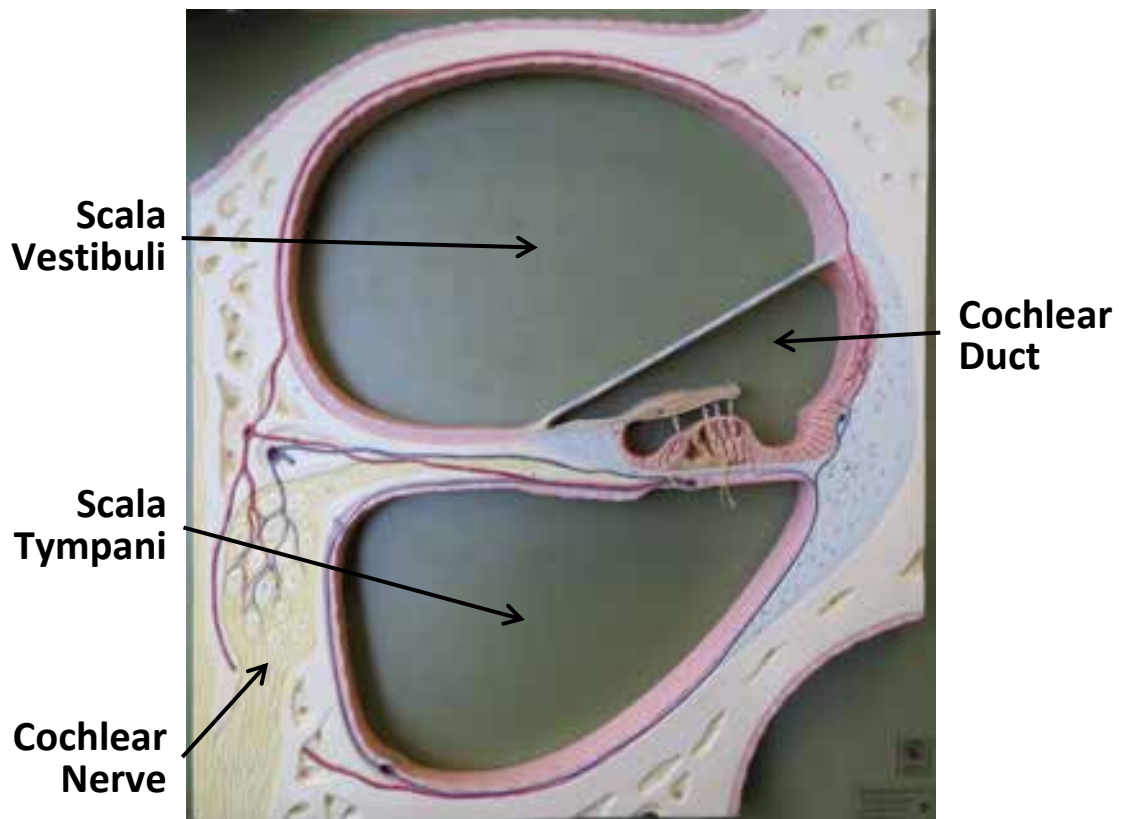


# EAR MODEL

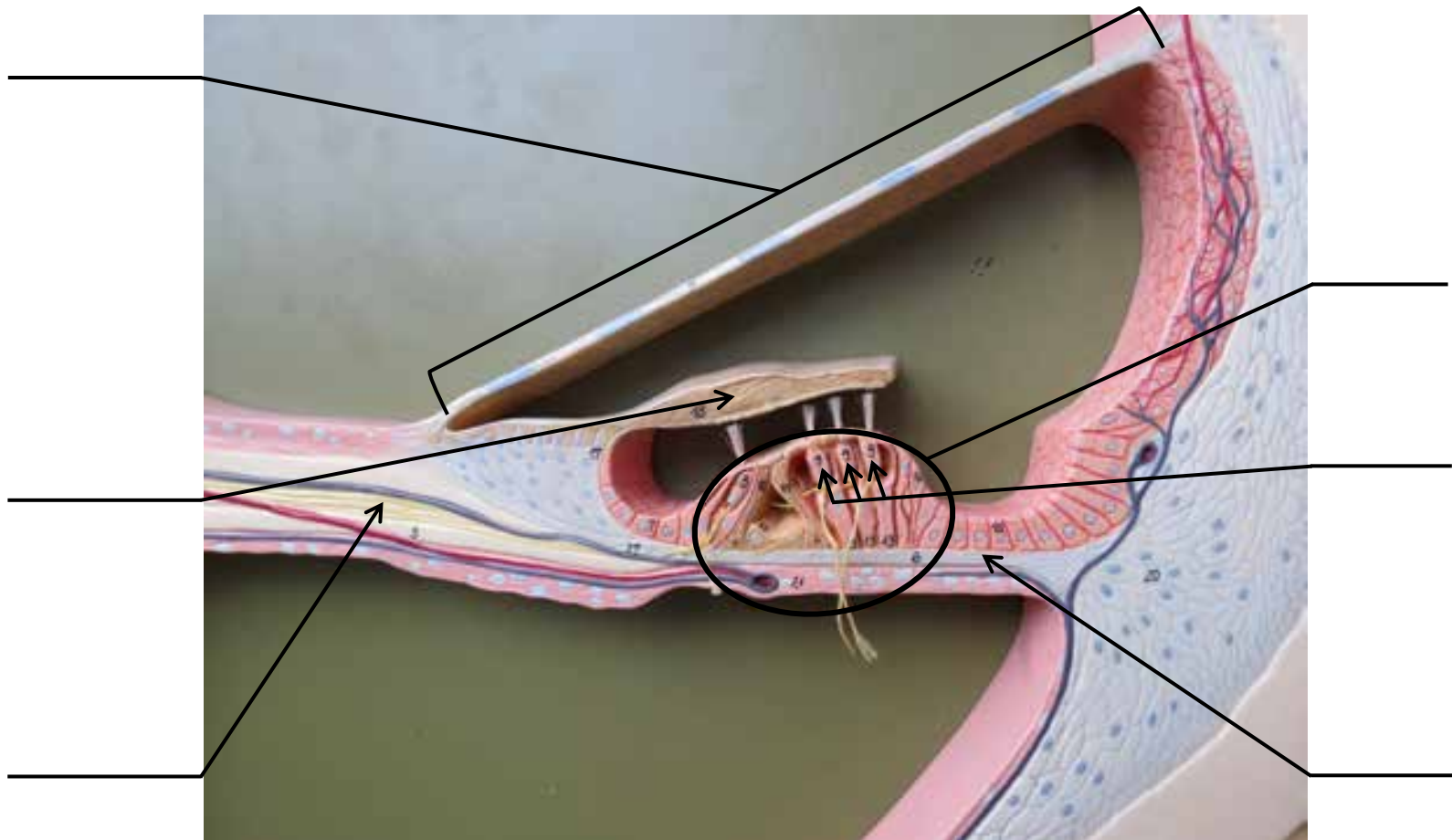
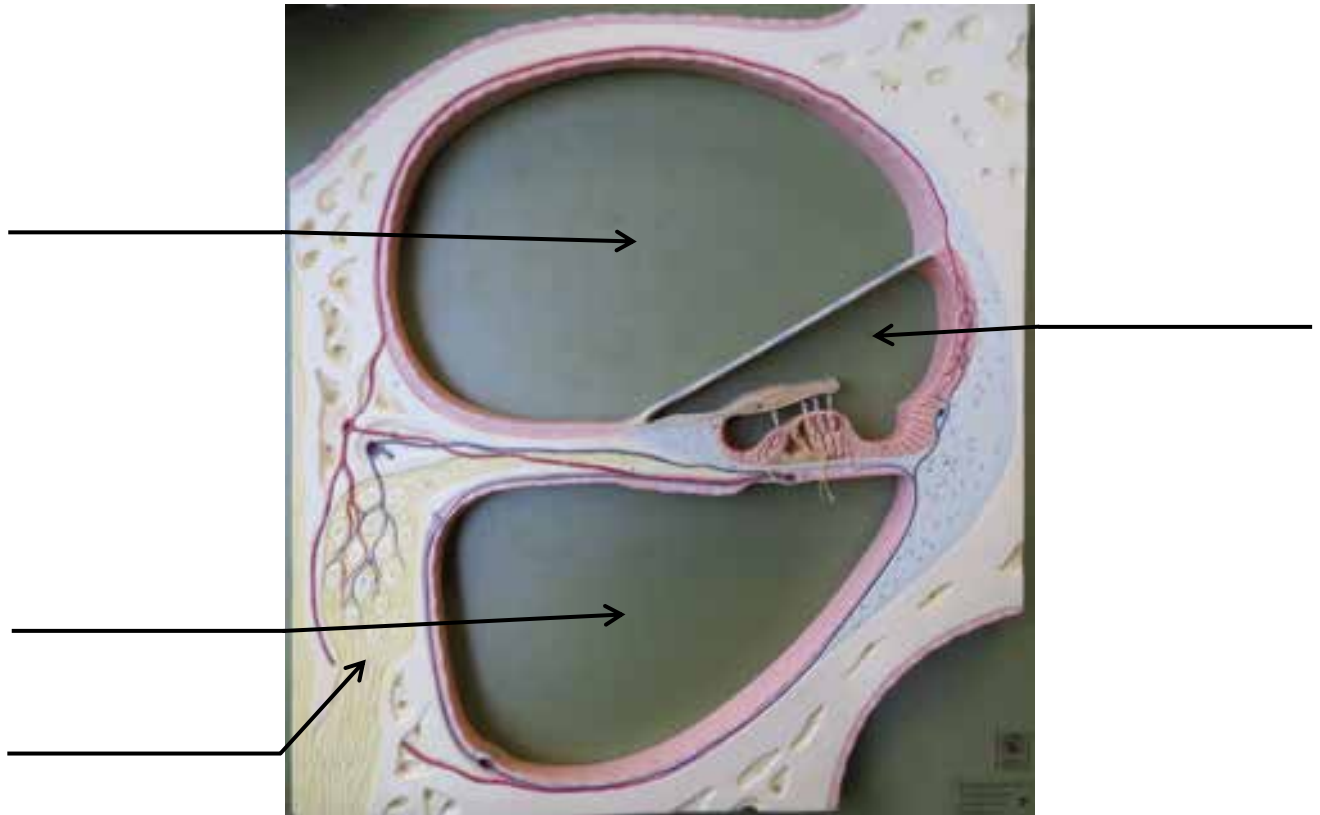




# FLAT COCHLEAR MODEL

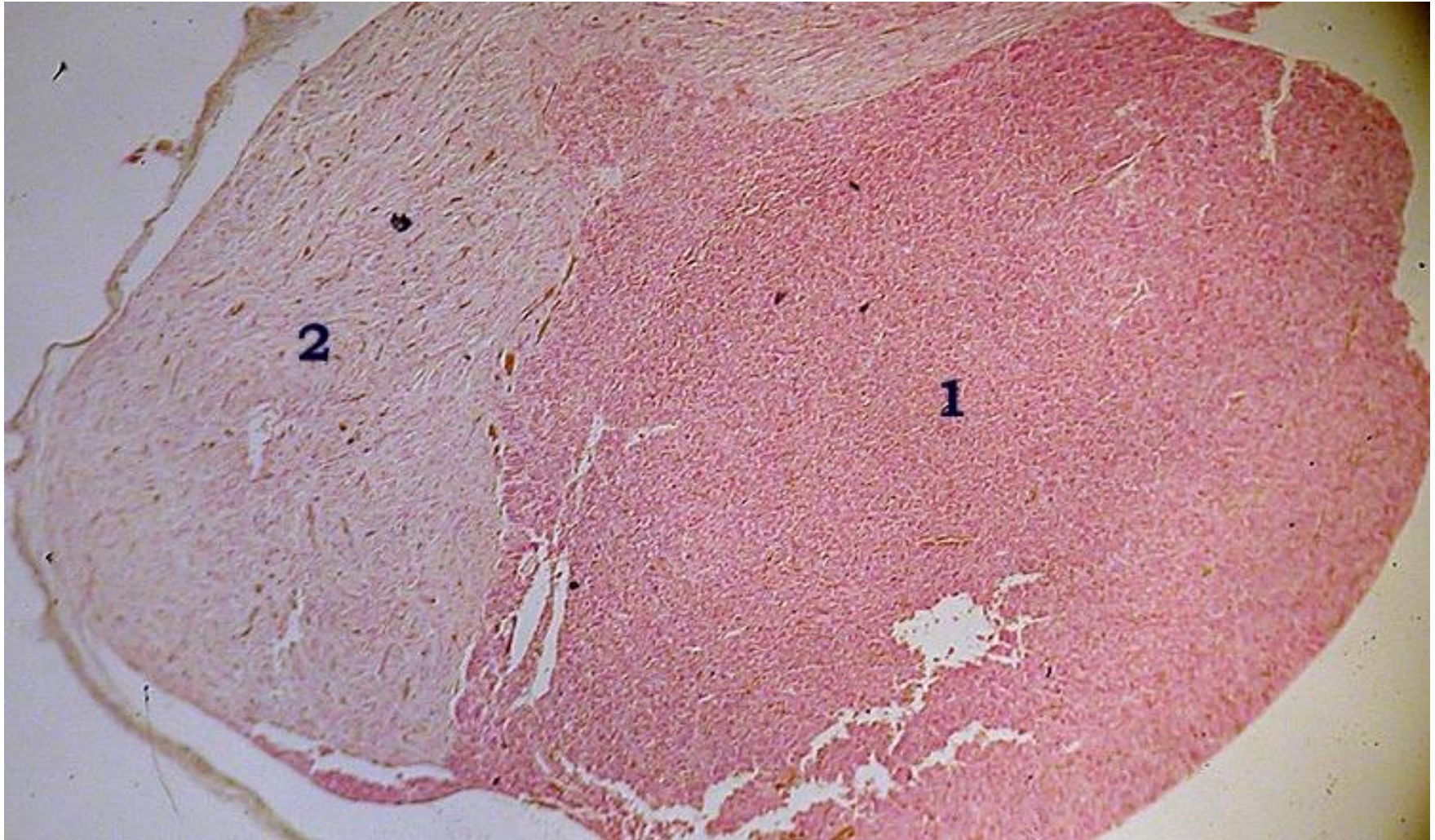


# FLAT COCHLEAR MODEL



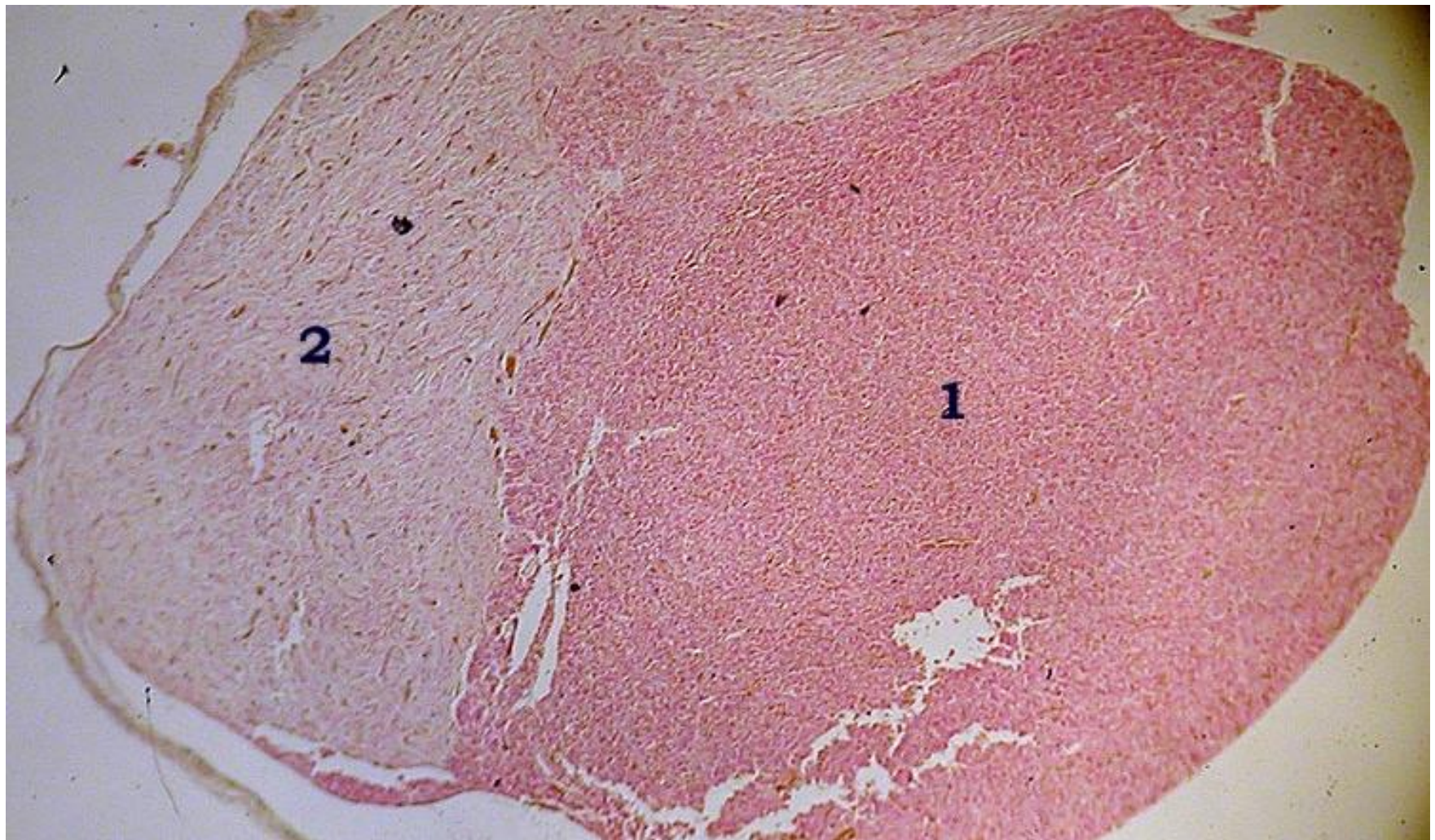


## PITUITARY GLAND SLIDE



- 1. Anterior Lobe**
- 2. Posterior Lobe**

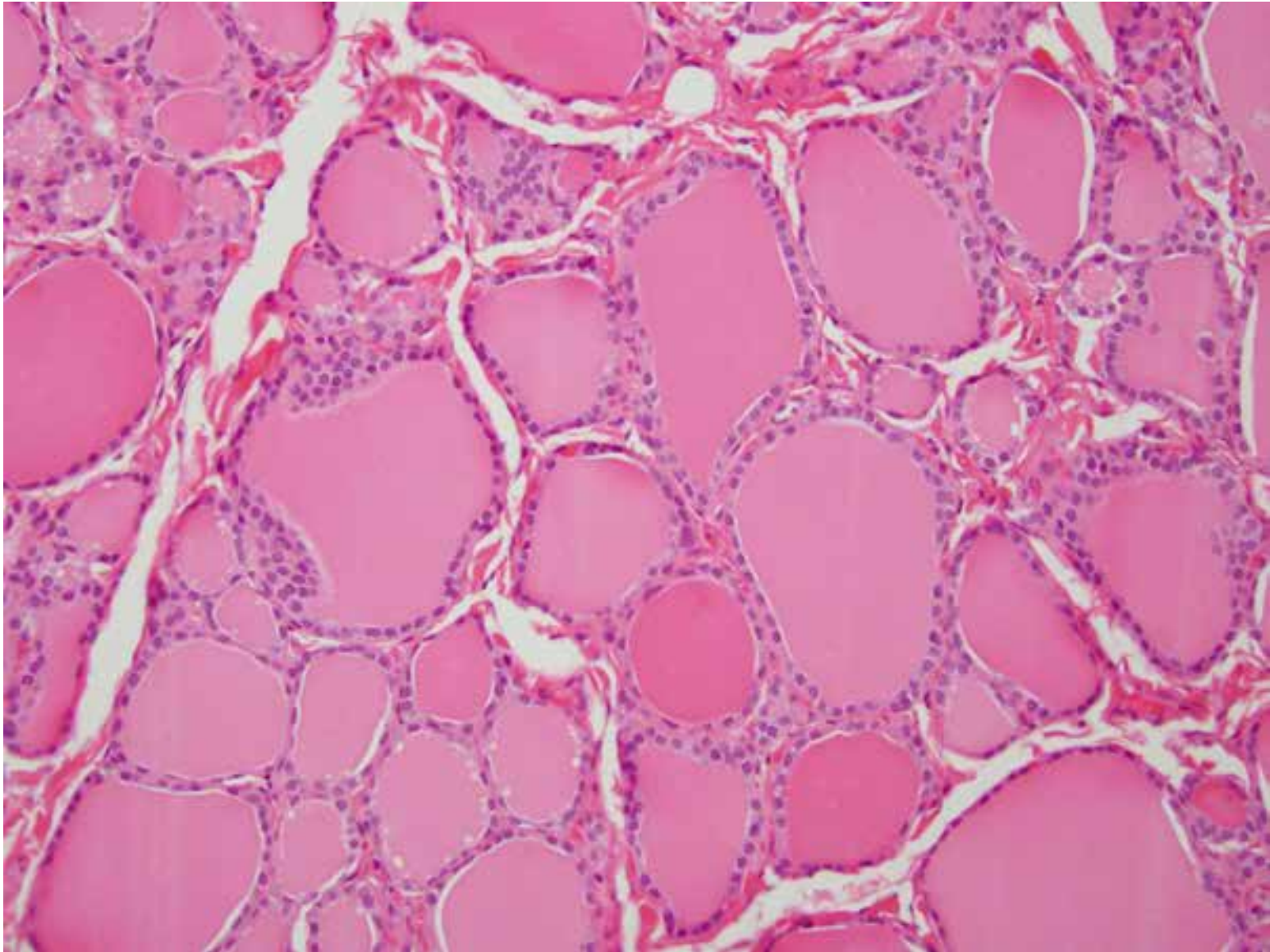




1. \_\_\_\_\_
2. \_\_\_\_\_

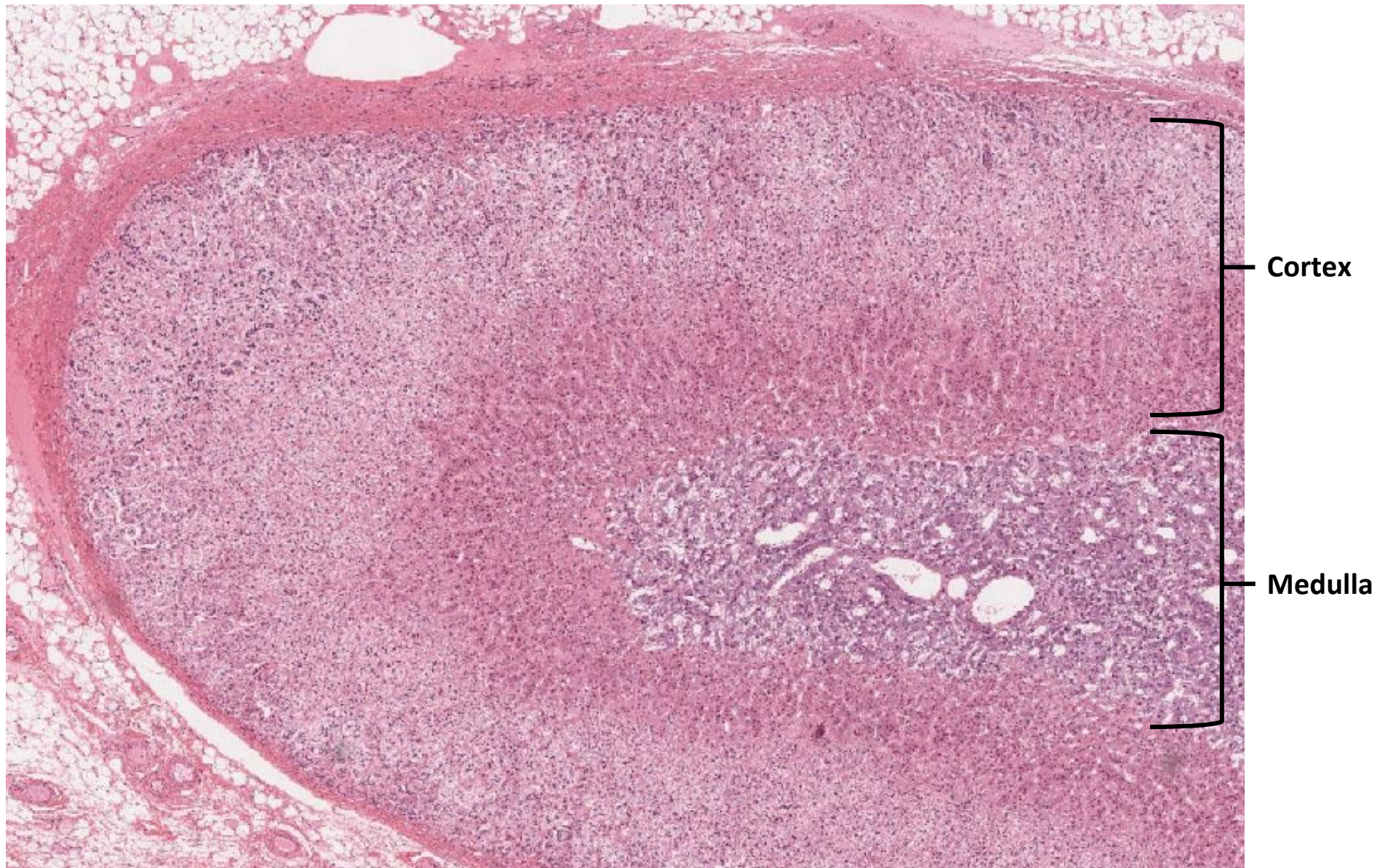


## THYROID GLAND SLIDE

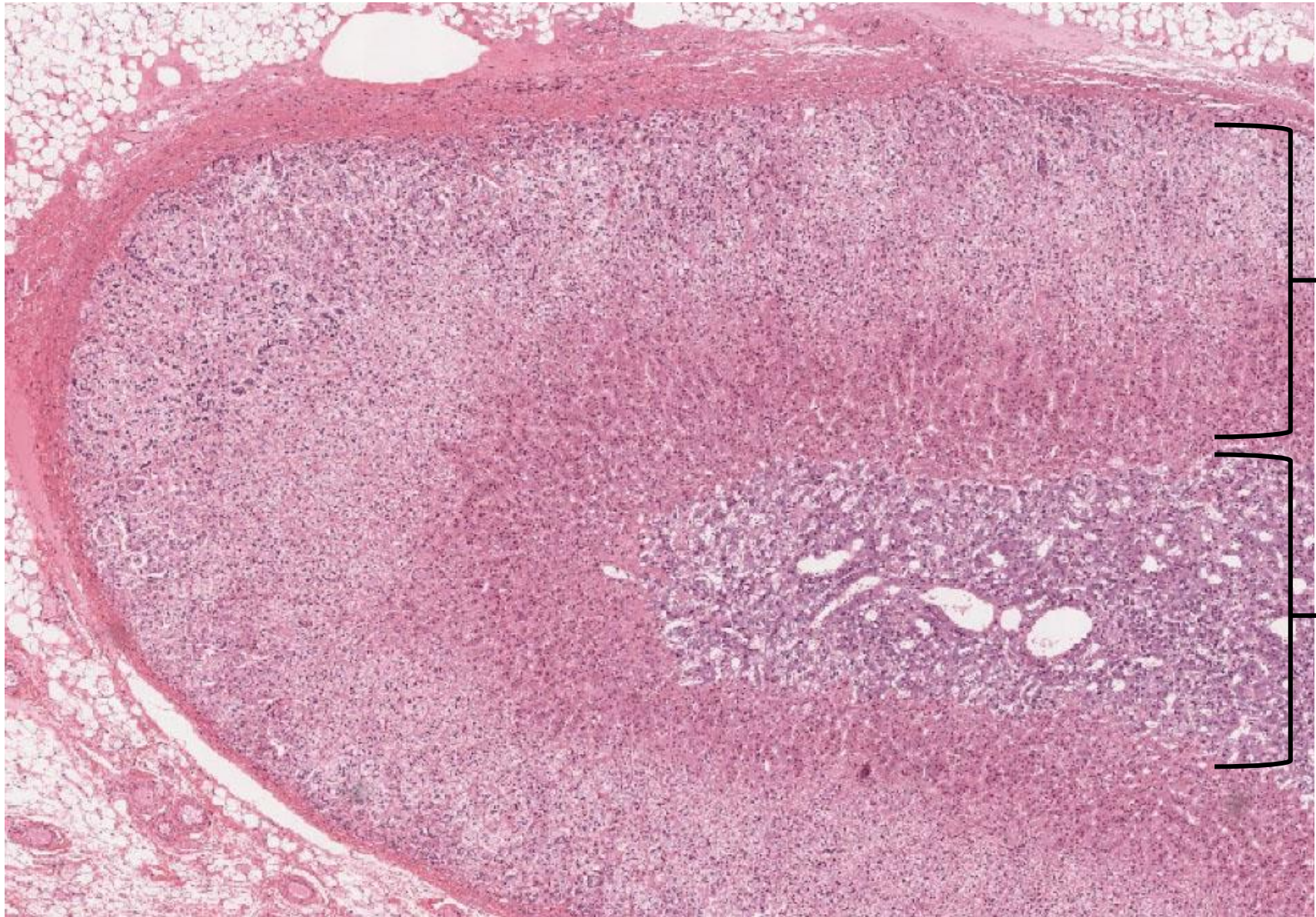




# ADRENAL GLAND SLIDE

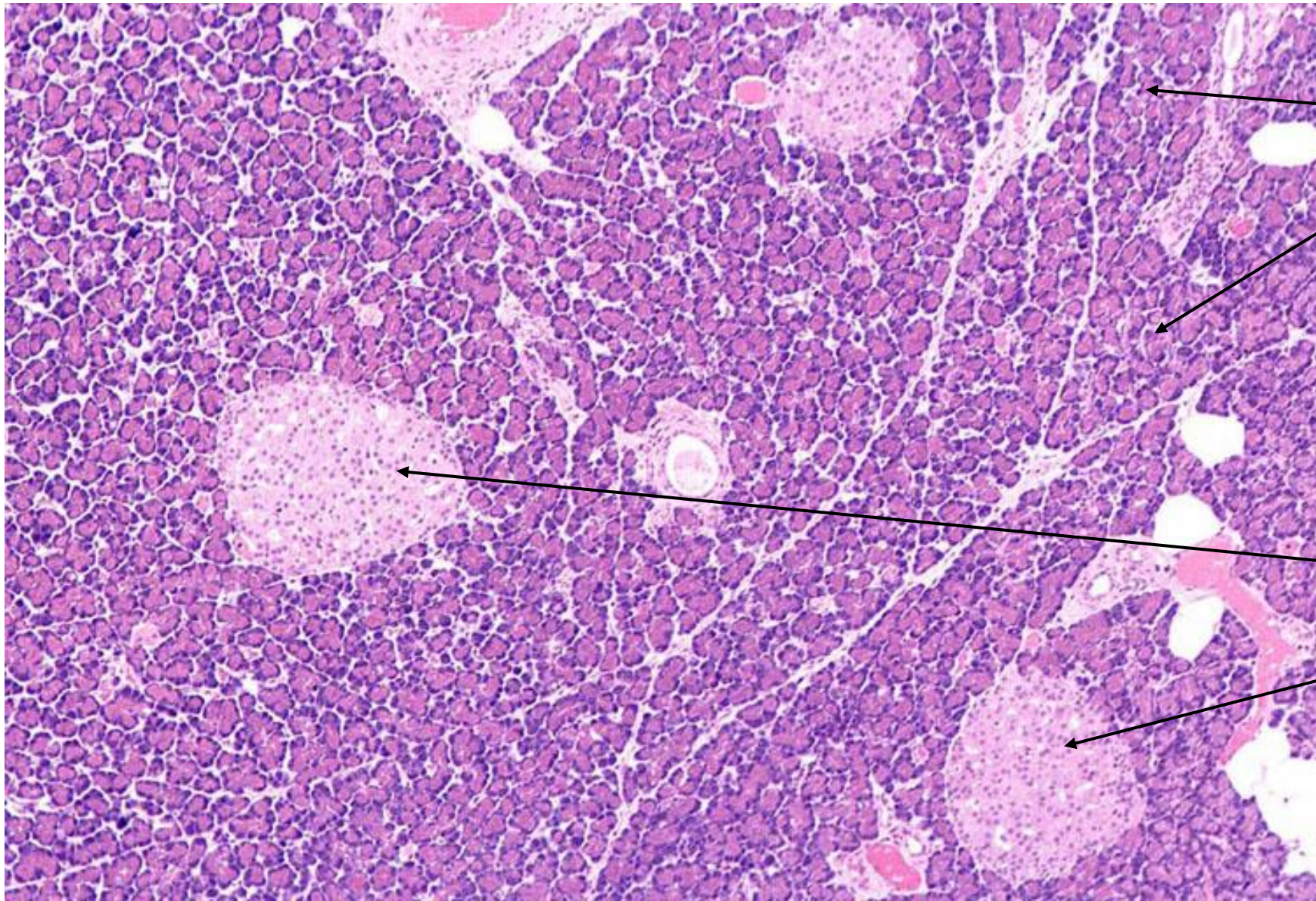








# PANCREAS SLIDE

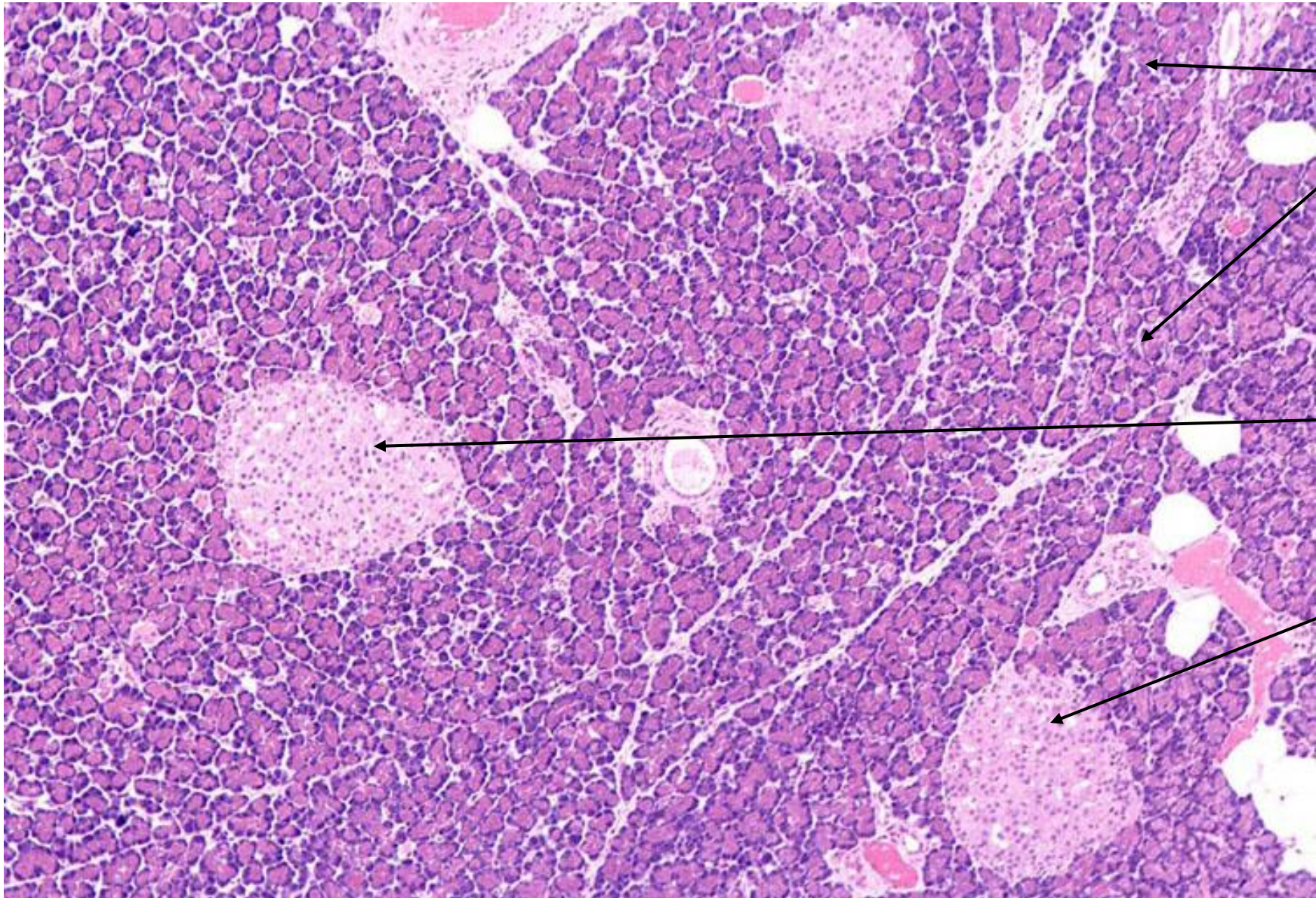


**Acinar  
Cells**

**Pancreatic  
Islet Cells/  
Islets of  
Langerhans**



\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



## BLOOD CELL MODELS



**Erythrocyte**



**Platelet**



## BLOOD CELL MODELS



**Neutrophil**



**Eosinophil**

## BLOOD CELL MODELS



**Basophil**



**Monocyte**



## BLOOD CELL MODELS

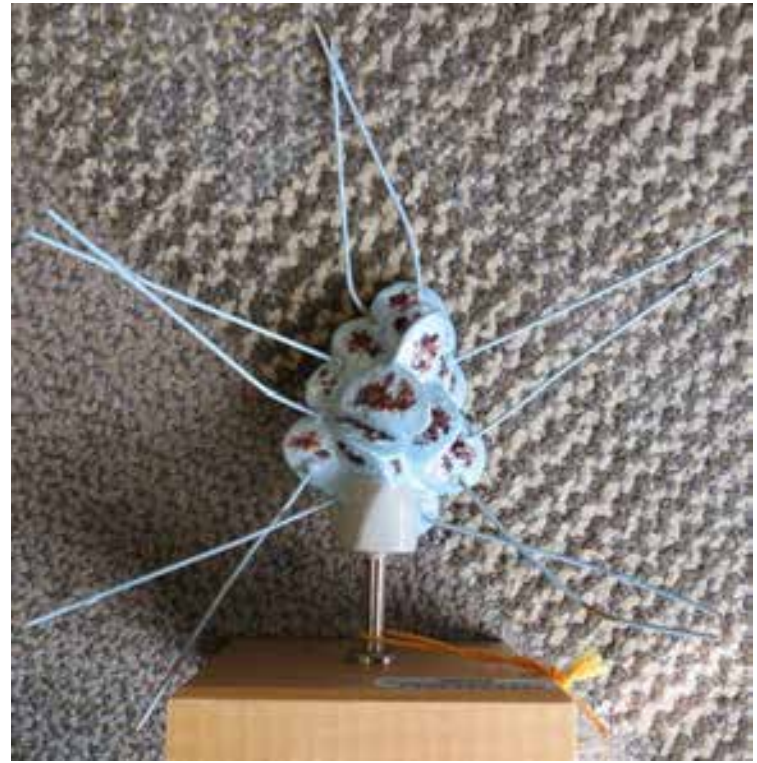


**Lymphocyte**

## BLOOD CELL MODELS



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## BLOOD CELL MODELS



## BLOOD CELL MODELS



\_\_\_\_\_



\_\_\_\_\_

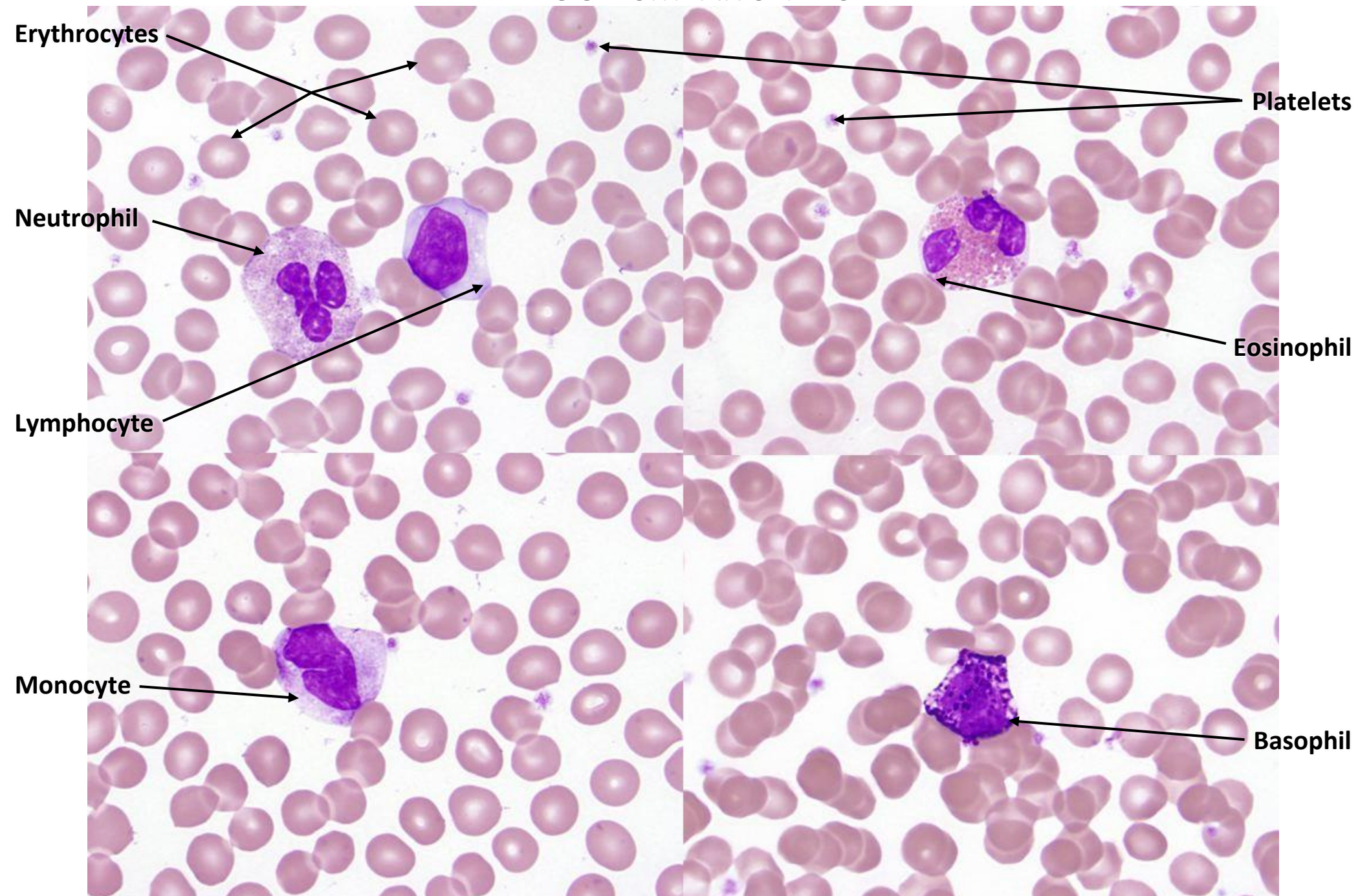


## BLOOD CELL MODELS



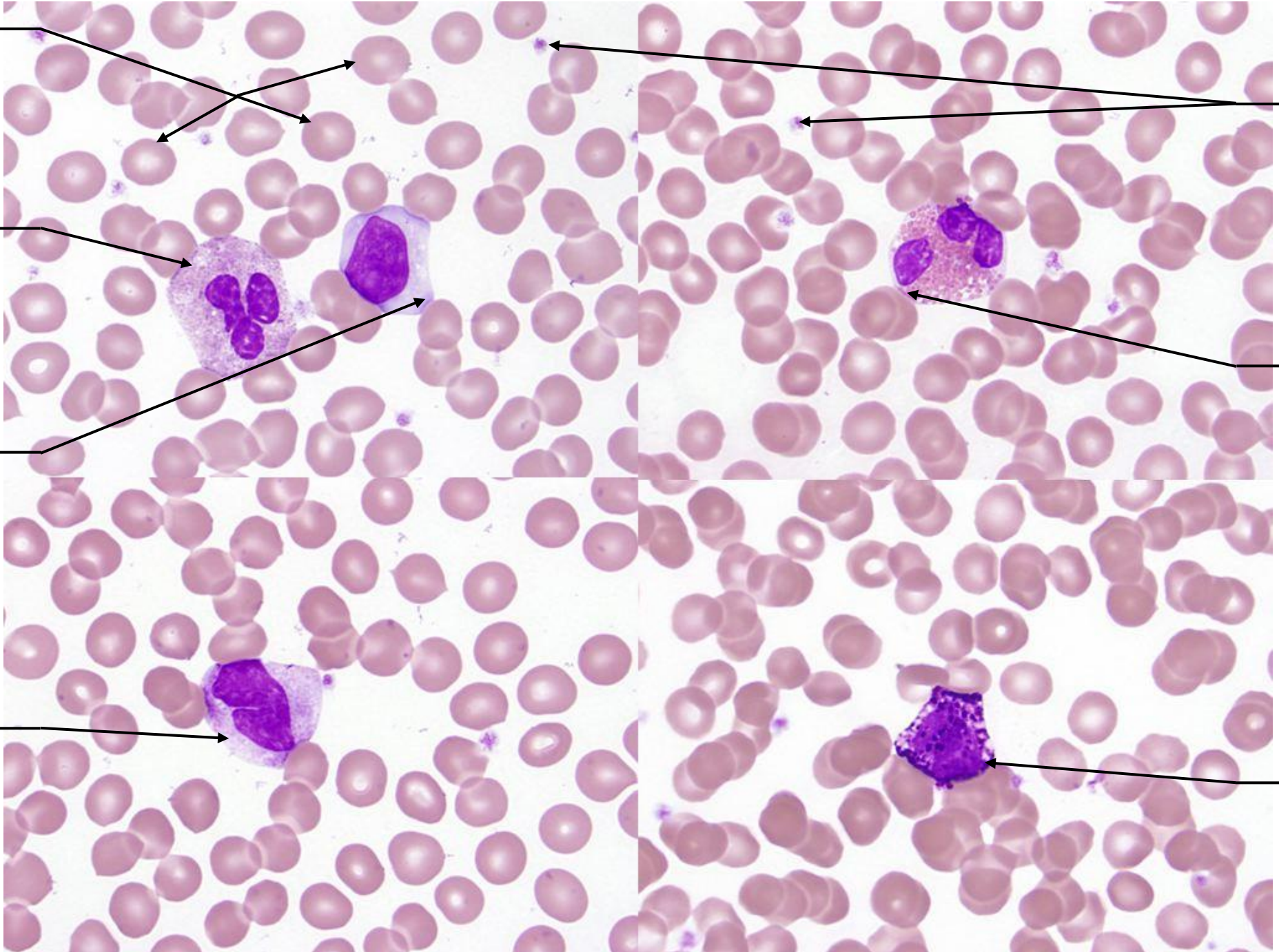
\_\_\_\_\_

## BLOOD SMEAR SLIDES



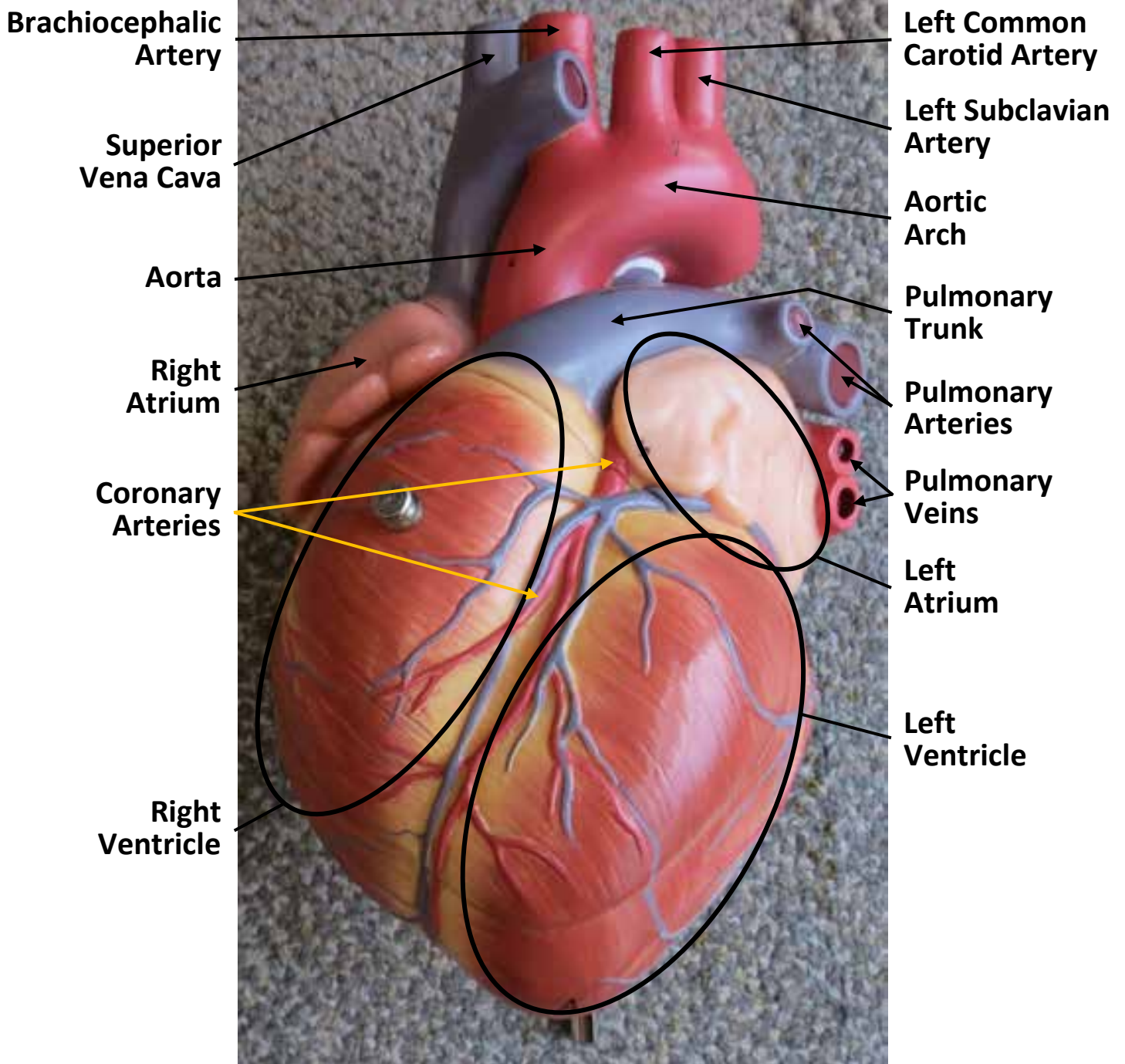


## BLOOD SMEAR SLIDES



# HEART MODEL

## ANTERIOR VIEW





# HEART MODEL

## LEFT VIEW

Left Common  
Carotid Artery

Pulmonary  
Trunk

Left  
Atrium

Left  
Ventricle

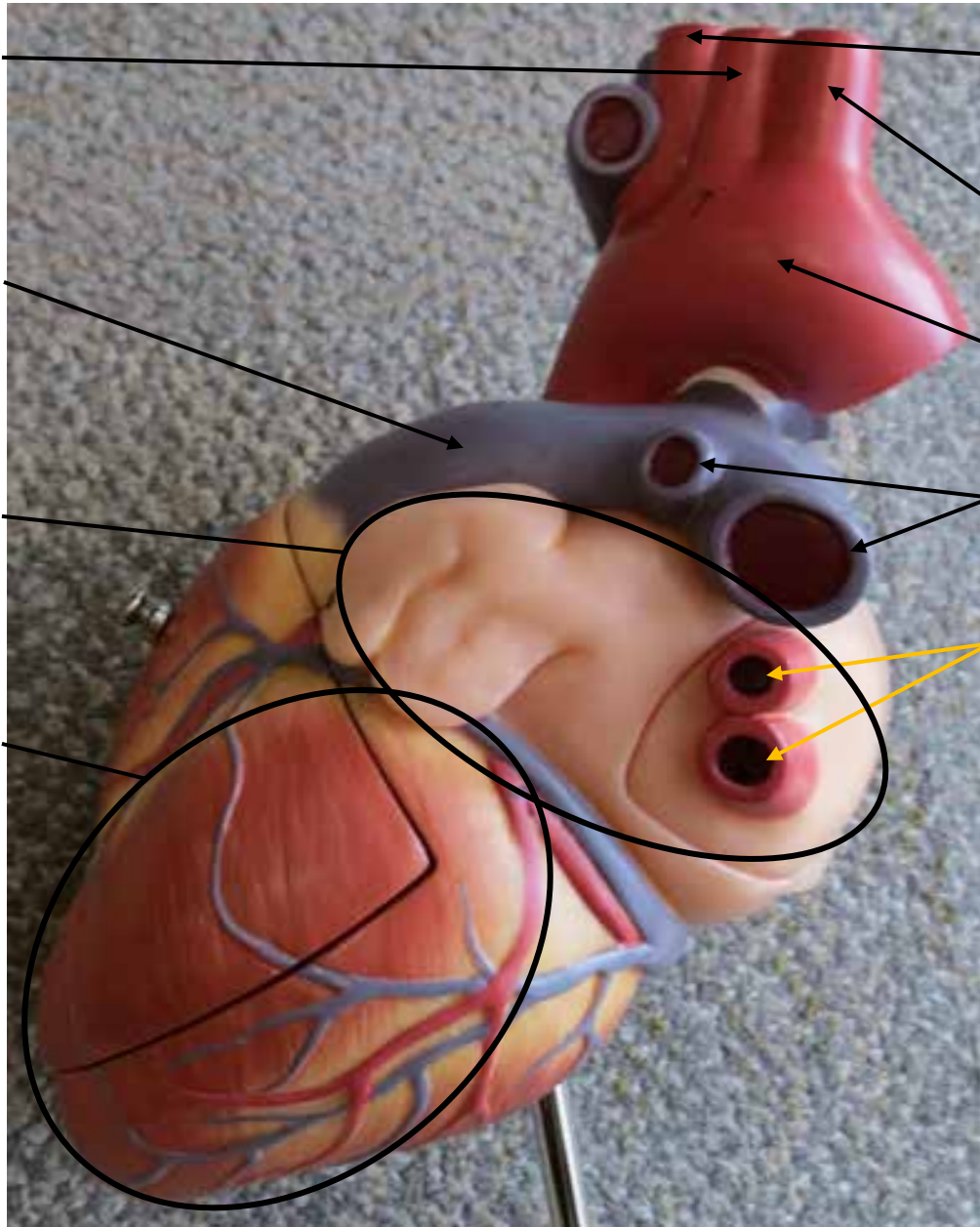
Brachiocephalic  
Artery

Left Subclavian  
Artery

Aortic  
Arch

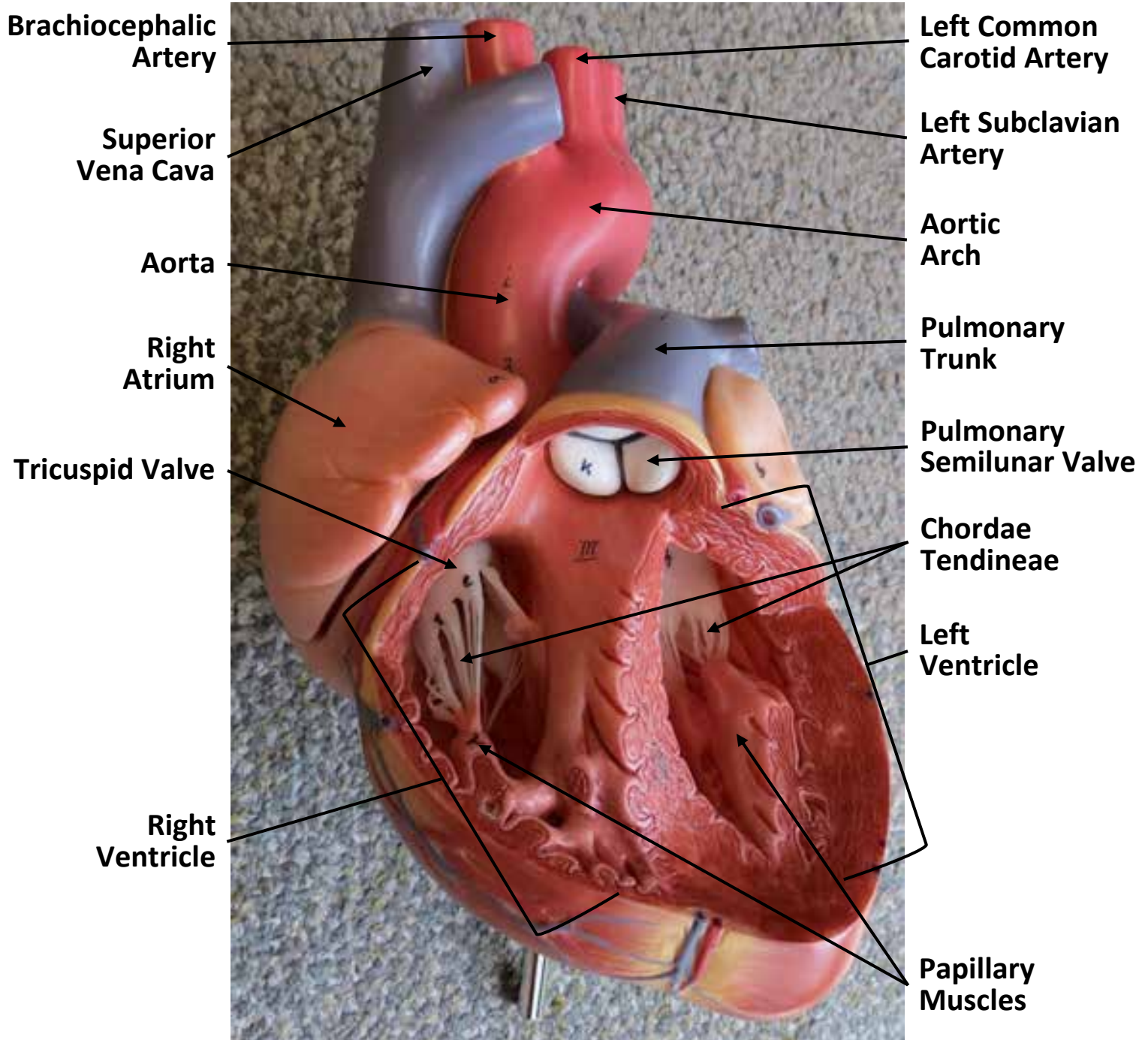
Pulmonary  
Arteries

Pulmonary  
Veins



# HEART MODEL

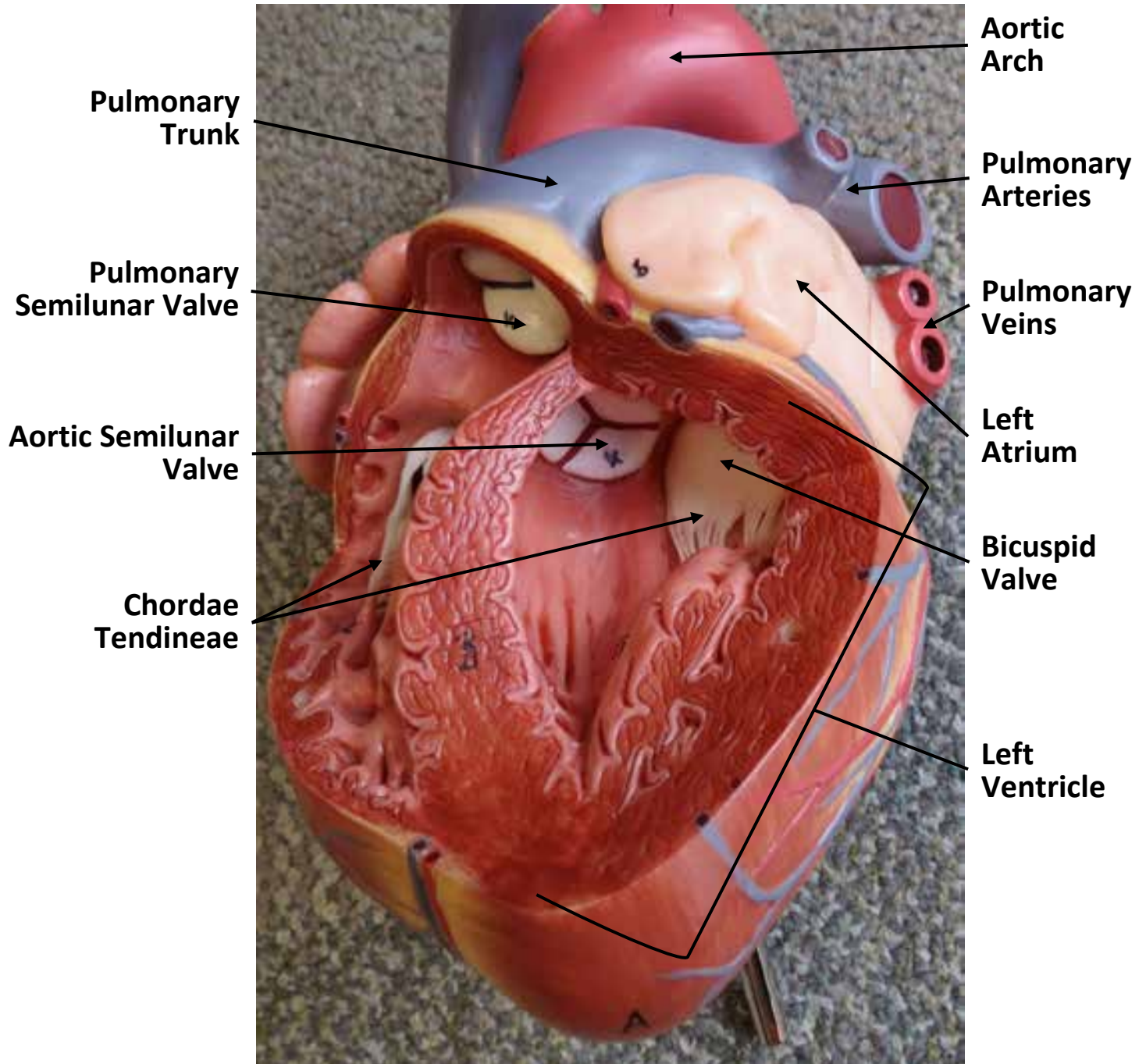
## ANTERIOR VIEW





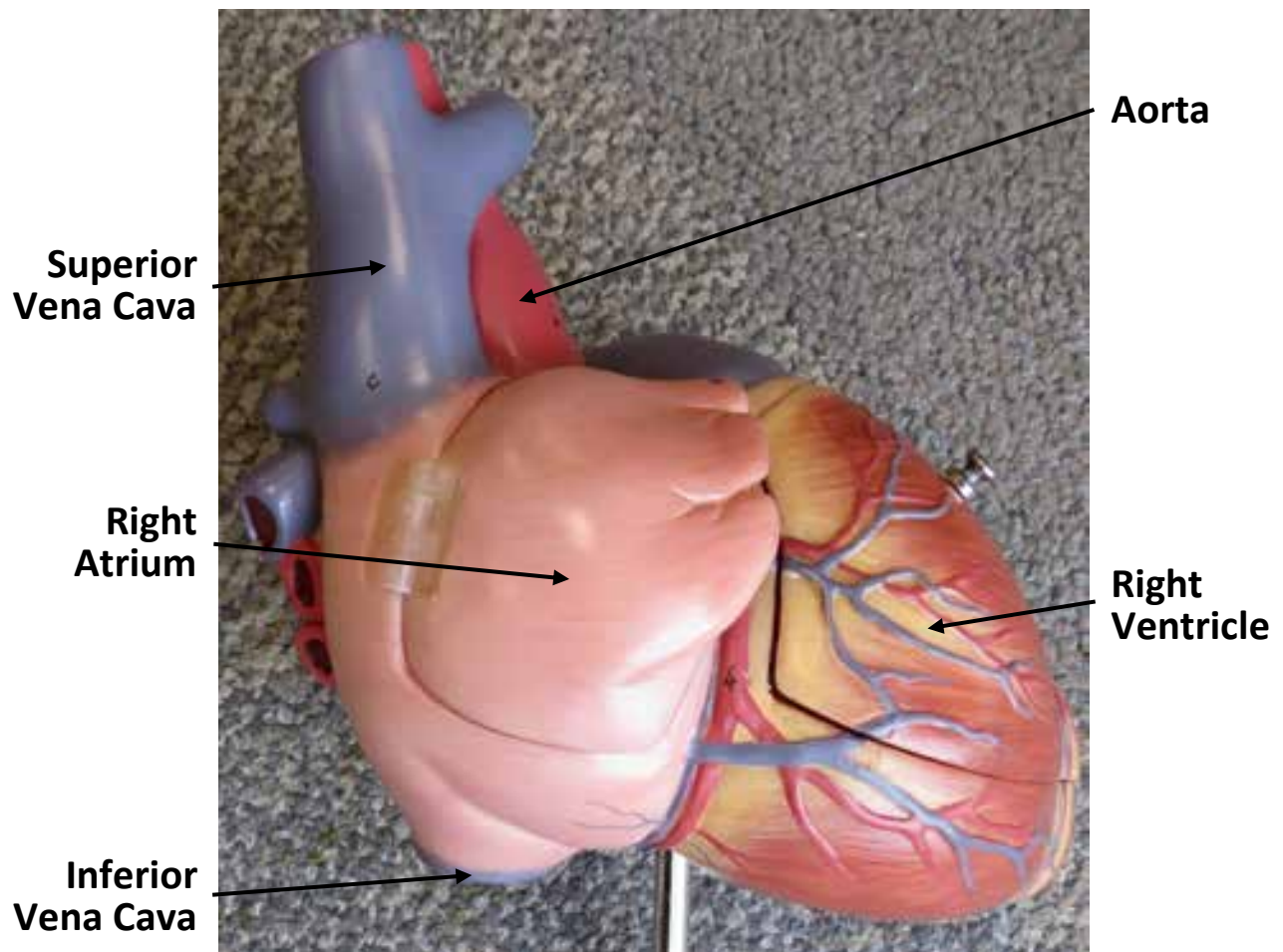
# HEART MODEL

## ANTERIOR VIEW



# HEART MODEL

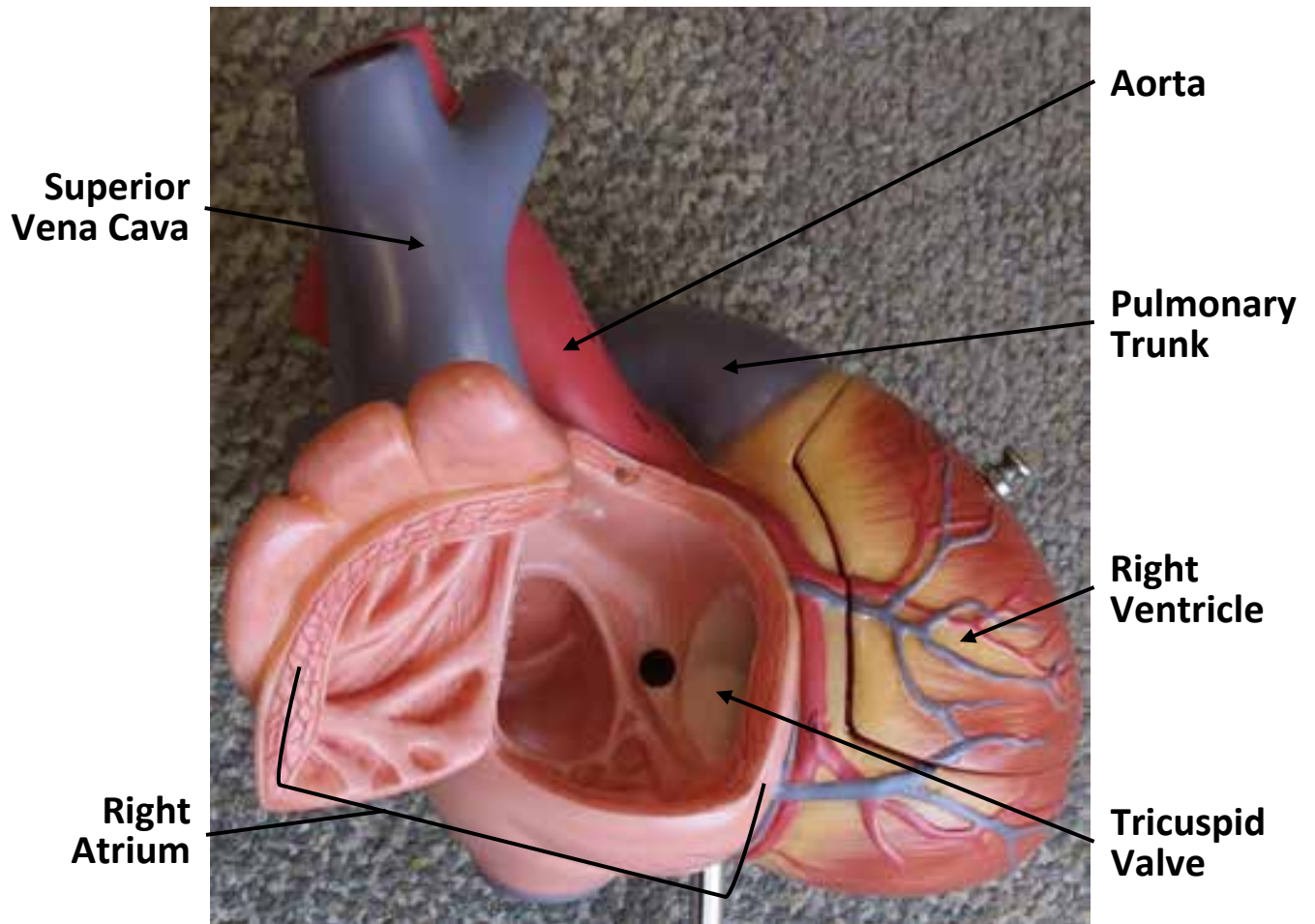
## RIGHT VIEW





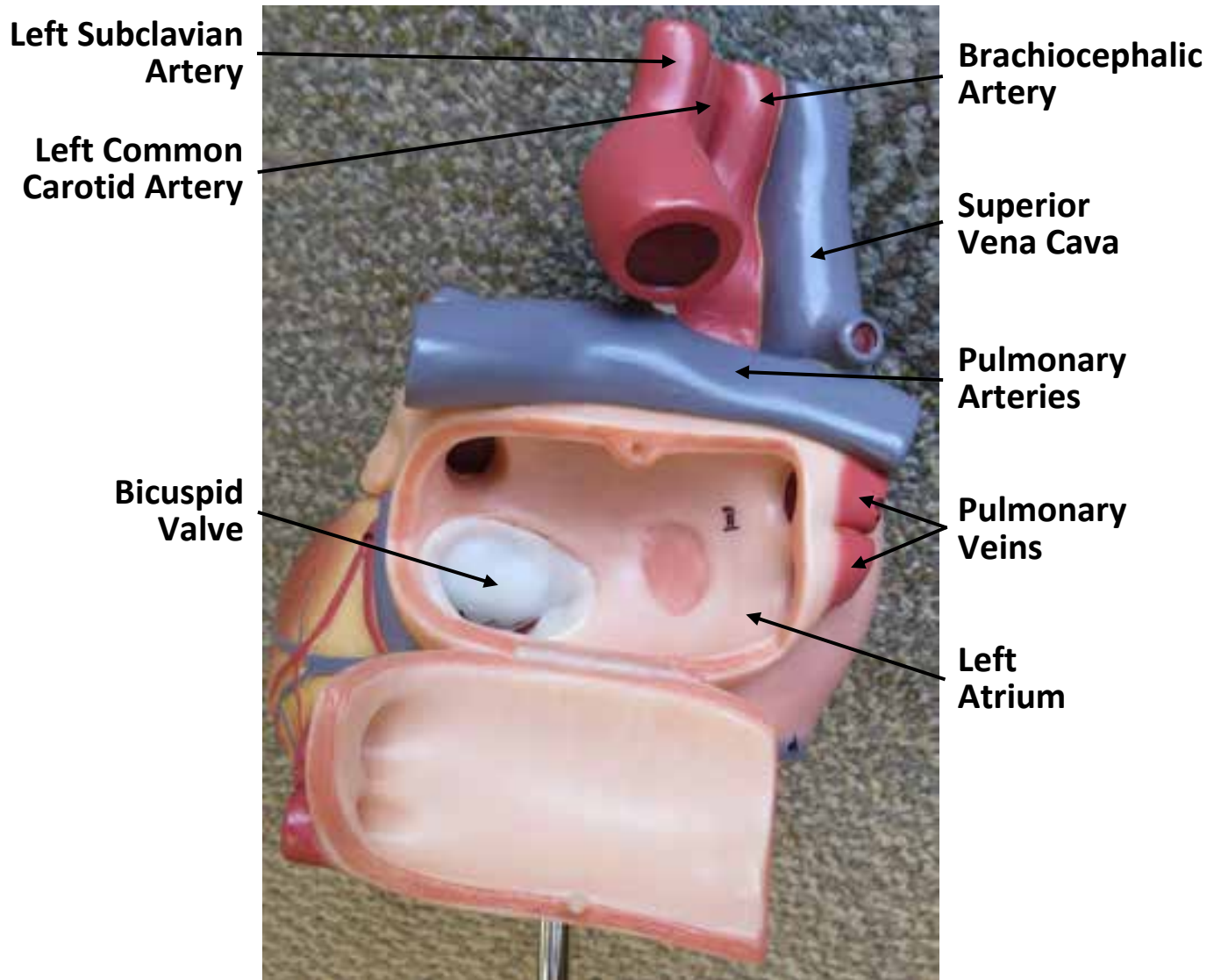
# HEART MODEL

## RIGHT VIEW



# HEART MODEL

## POSTERIOR VIEW





# HEART MODEL

## POSTERIOR VIEW

Left Subclavian  
Artery

Left Common  
Carotid Artery

Pulmonary  
Arteries

Pulmonary  
Veins

Left  
Atrium

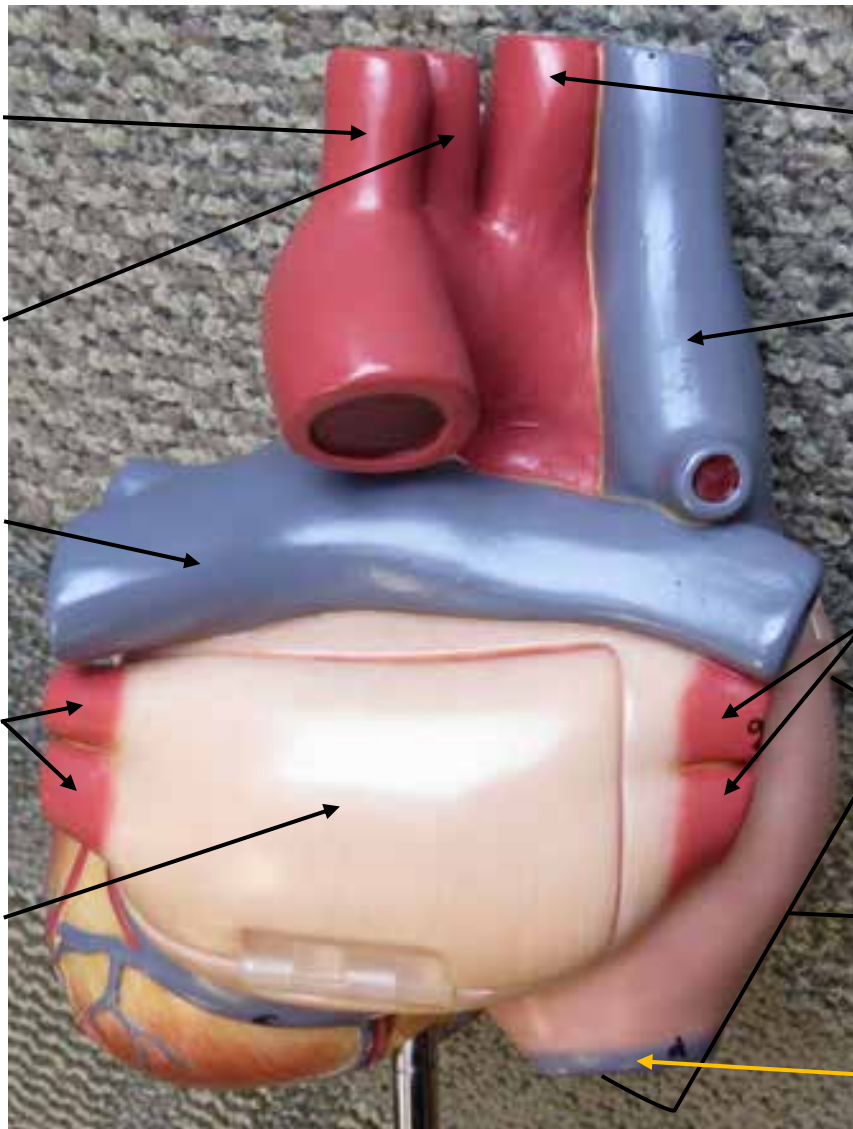
Brachiocephalic  
Artery

Superior  
Vena Cava

Pulmonary  
Veins

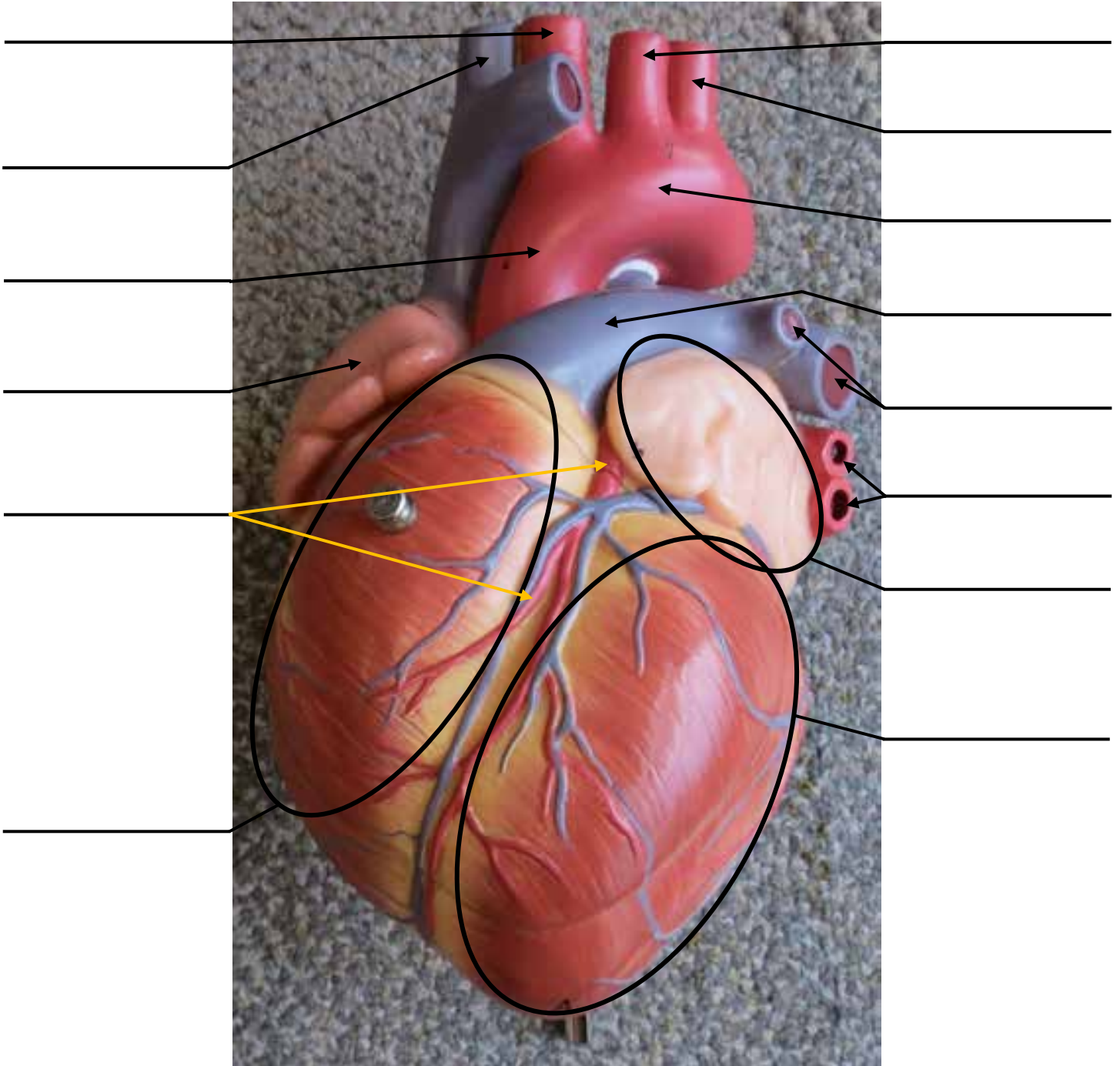
Right  
Atrium

Inferior  
Vena Cava



# HEART MODEL

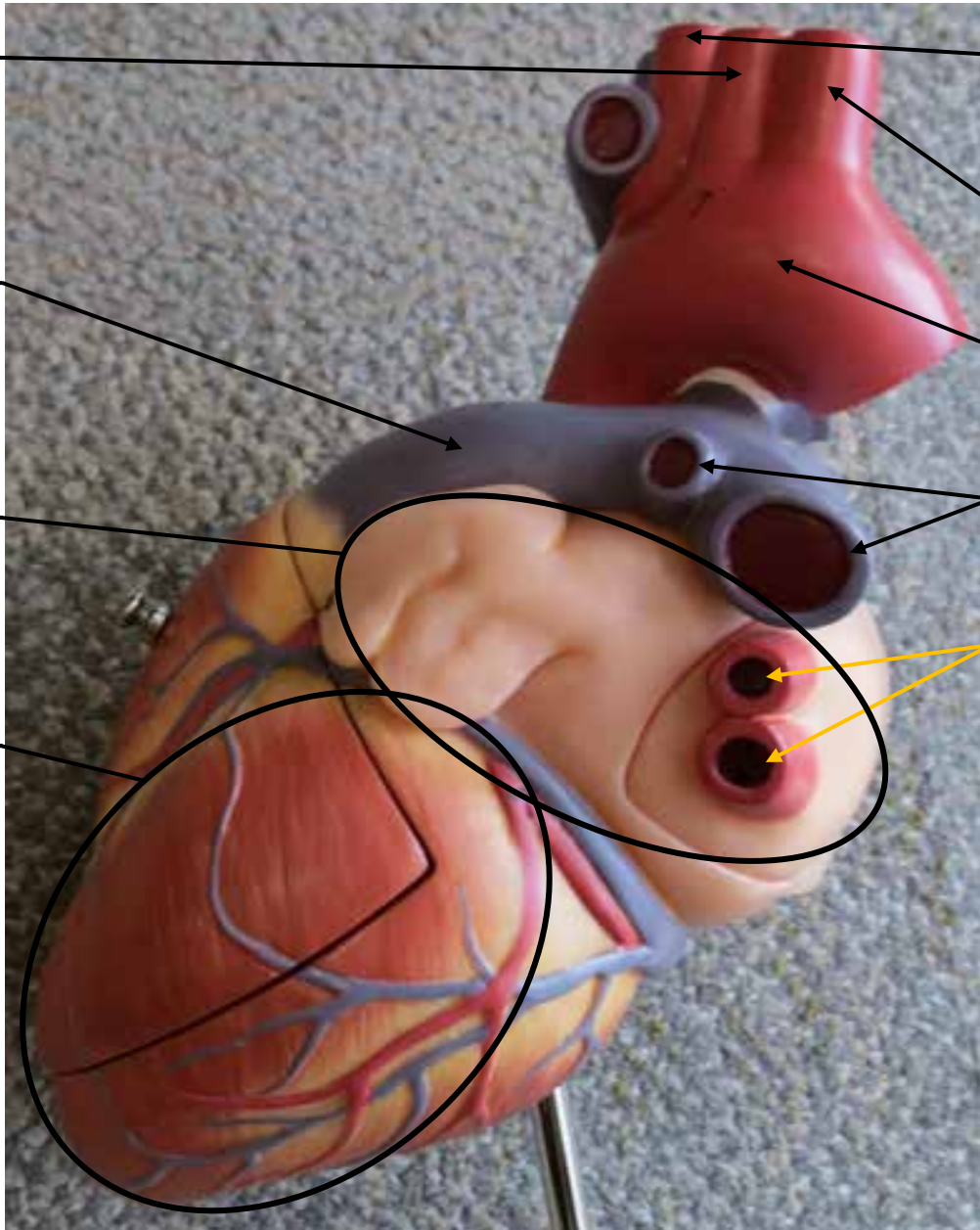
## ANTERIOR VIEW





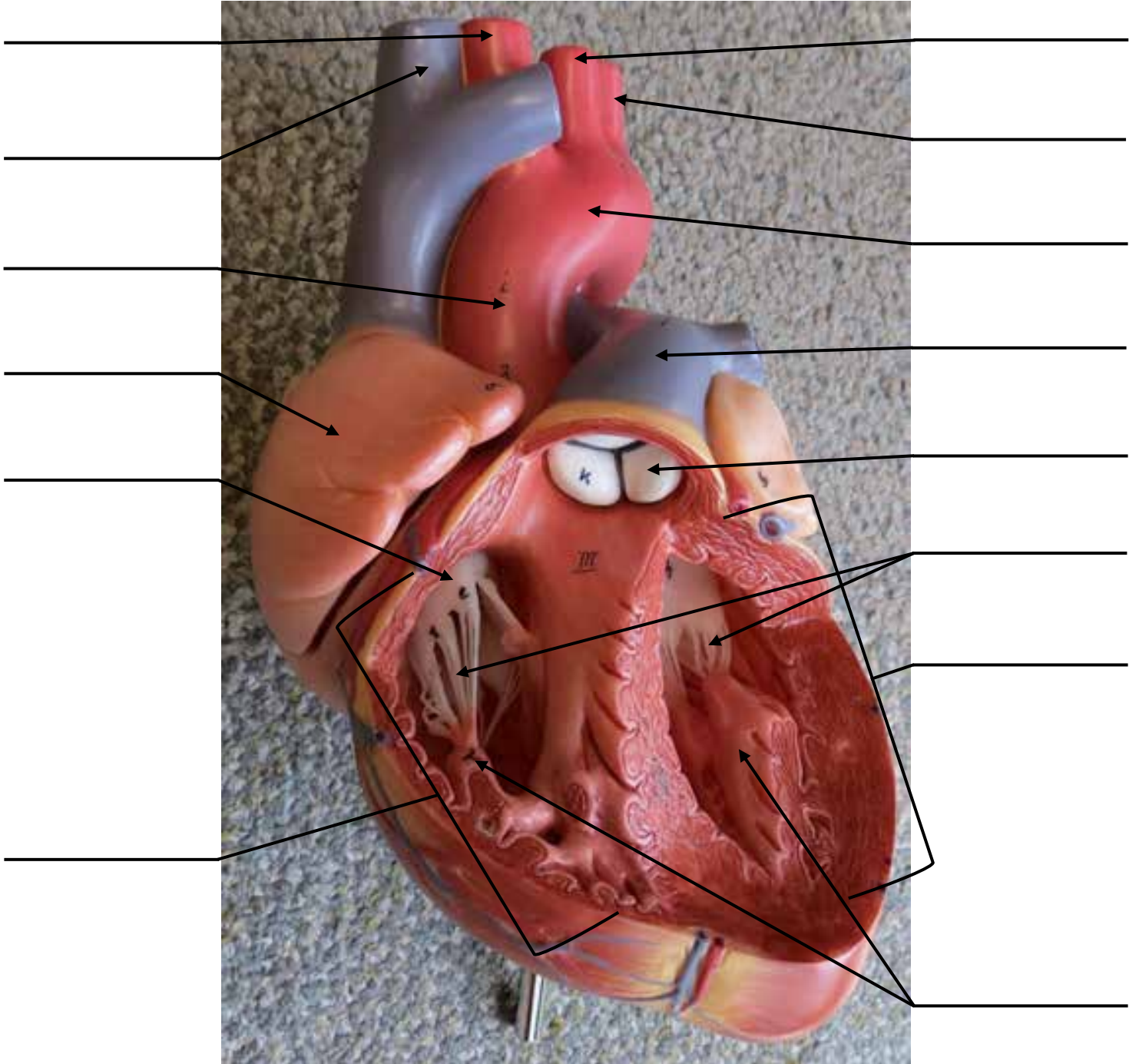
# HEART MODEL

## LEFT VIEW



# HEART MODEL

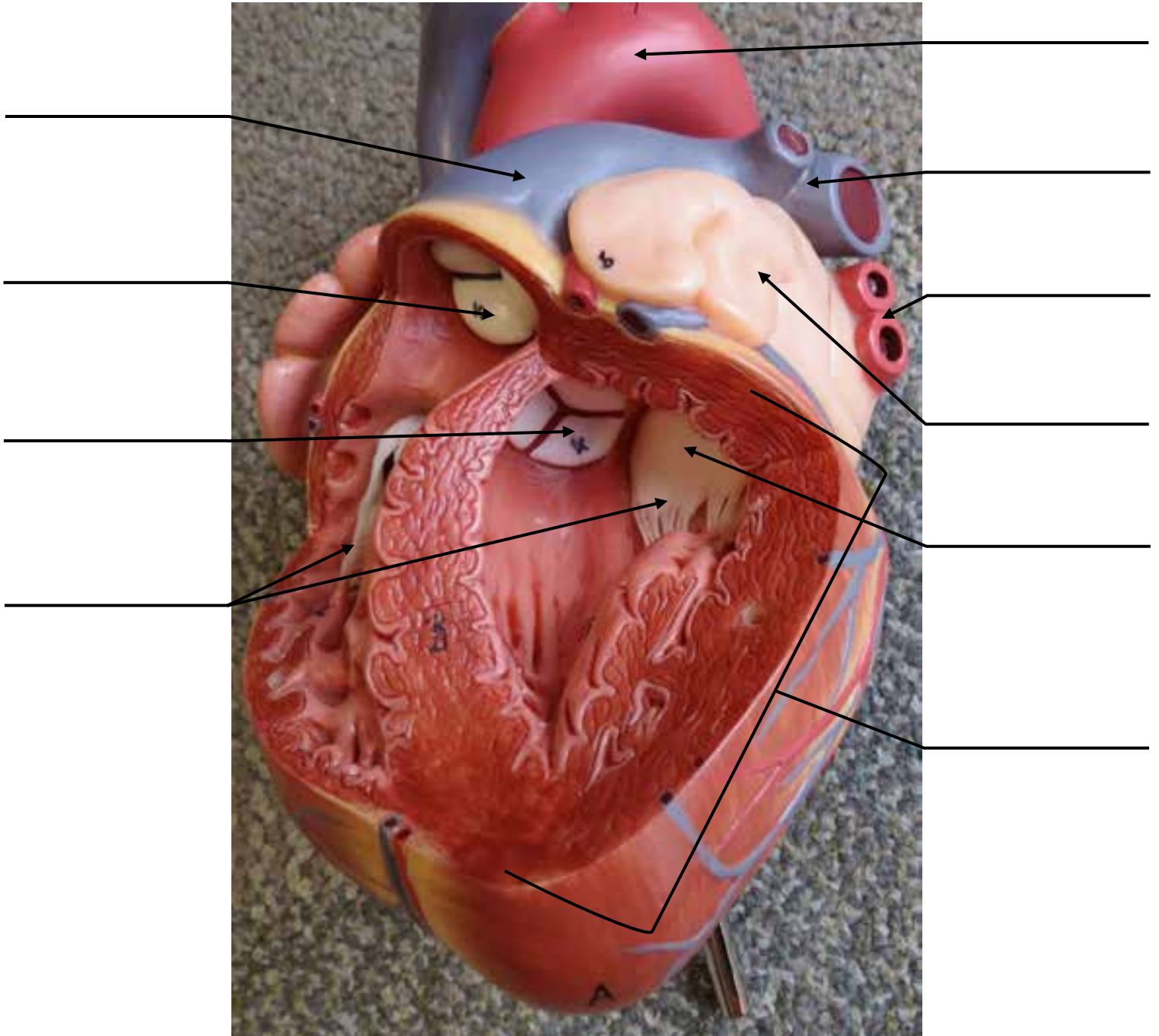
## ANTERIOR VIEW





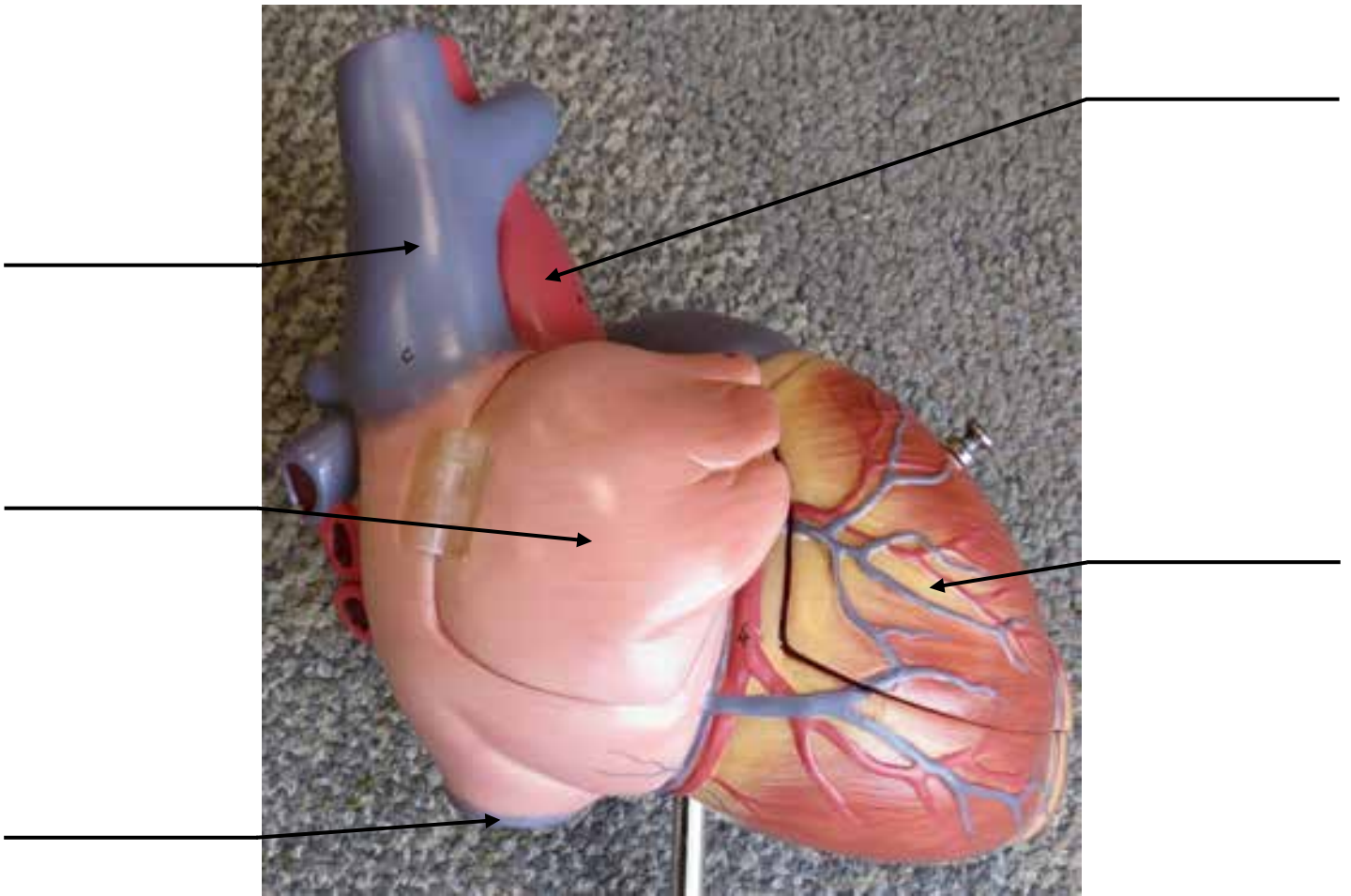
# HEART MODEL

## ANTERIOR VIEW



# HEART MODEL

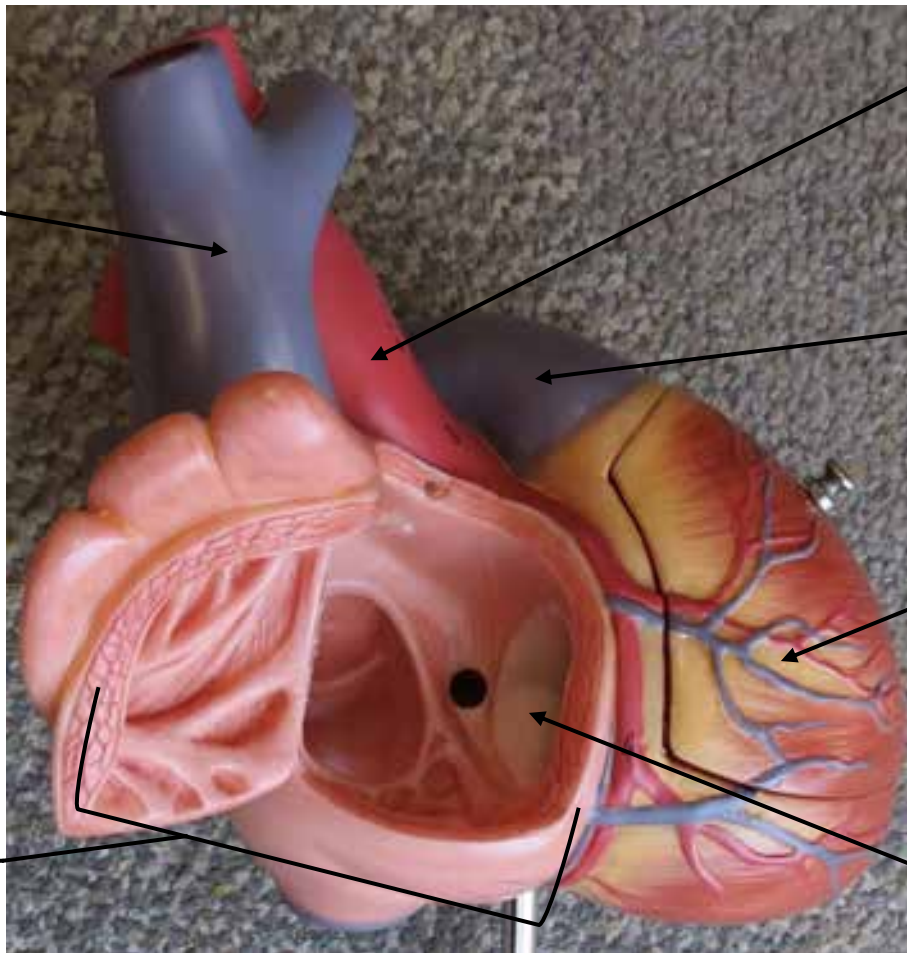
## RIGHT VIEW





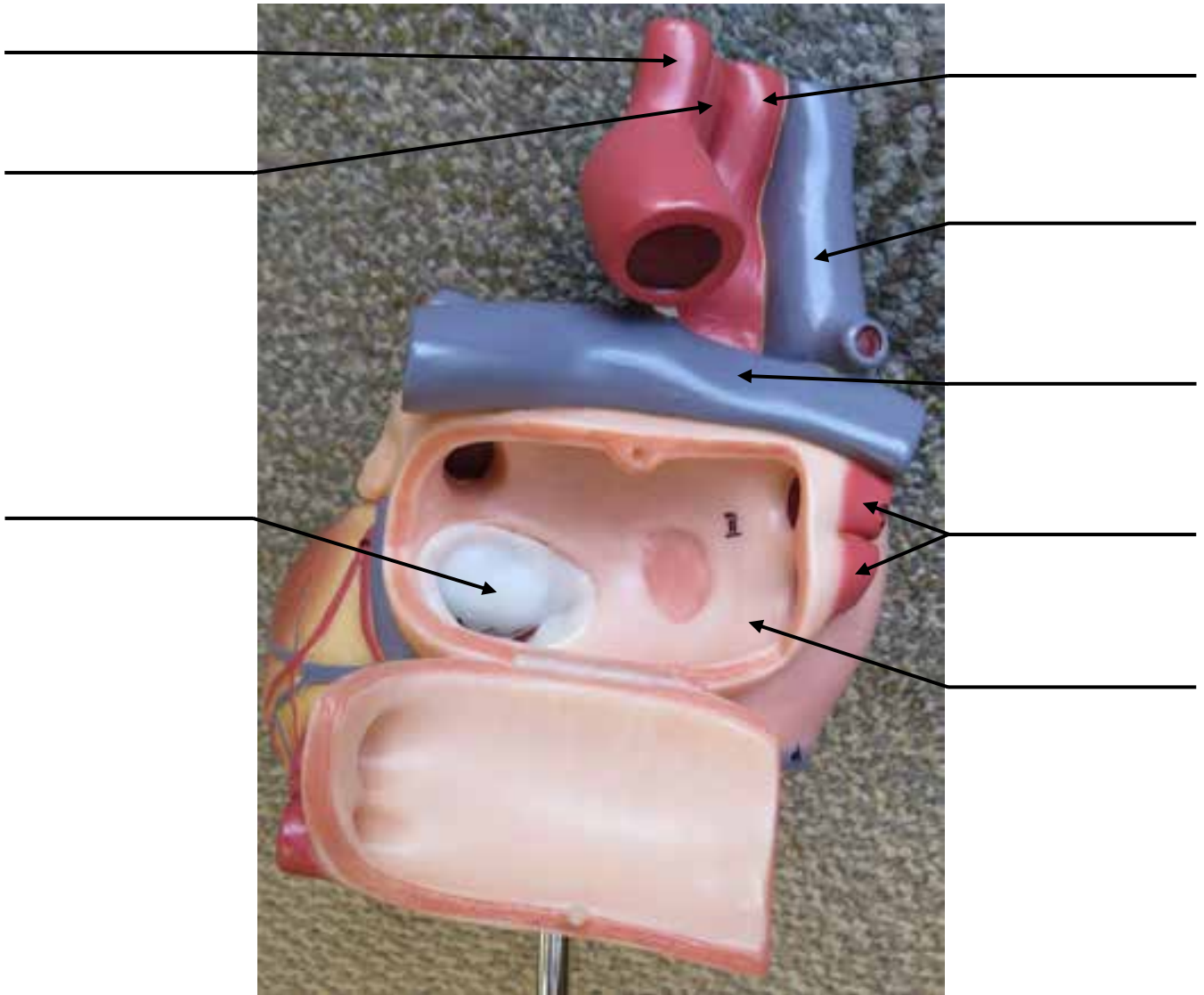
# HEART MODEL

## RIGHT VIEW



# HEART MODEL

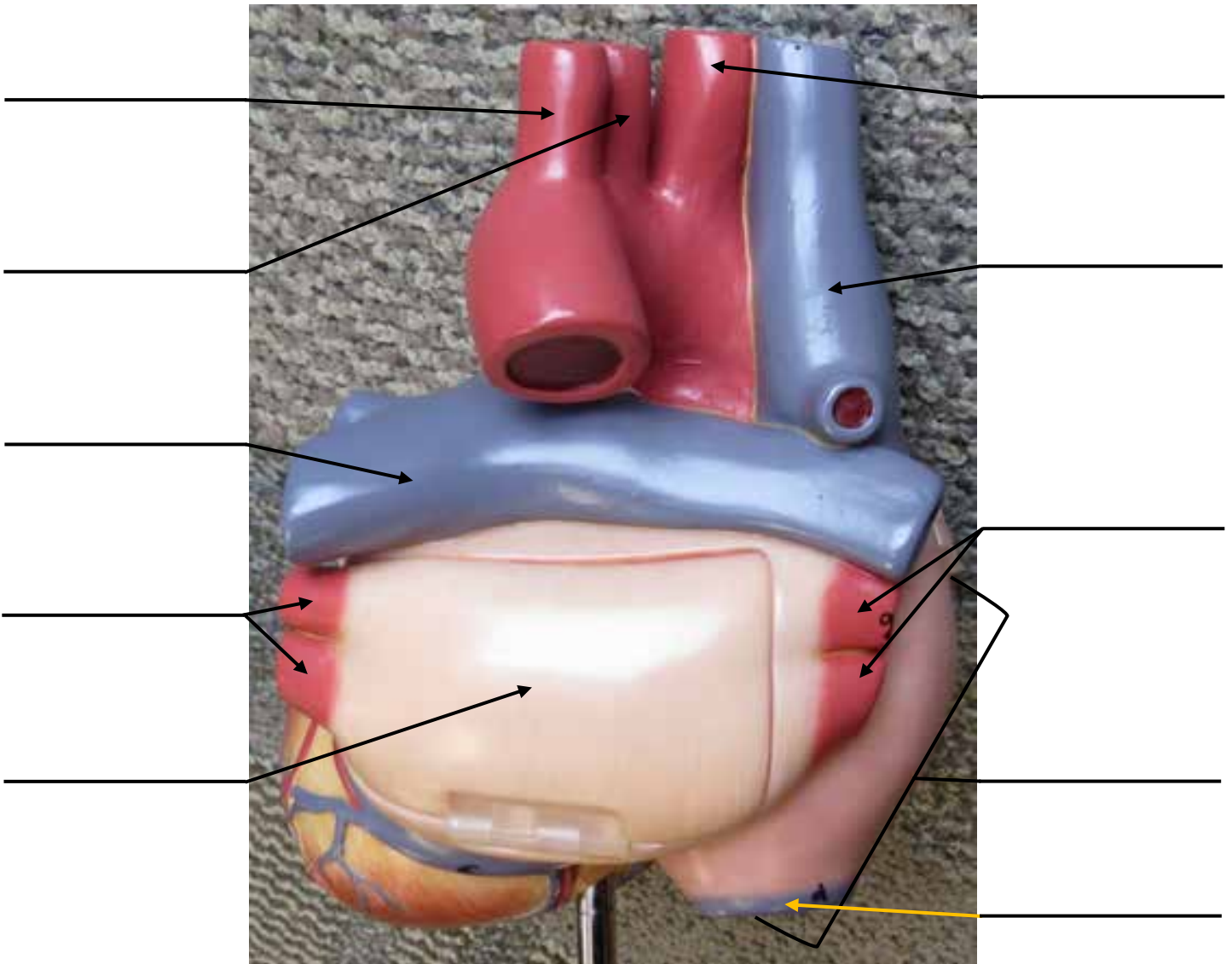
## POSTERIOR VIEW





# HEART MODEL

## POSTERIOR VIEW



# ARTERY & VEIN MODEL



**Tunica  
Externa**

**Tunica  
Interna**

**Artery**

**Vein**

**Vein  
Valve**

**Tunica  
Media**



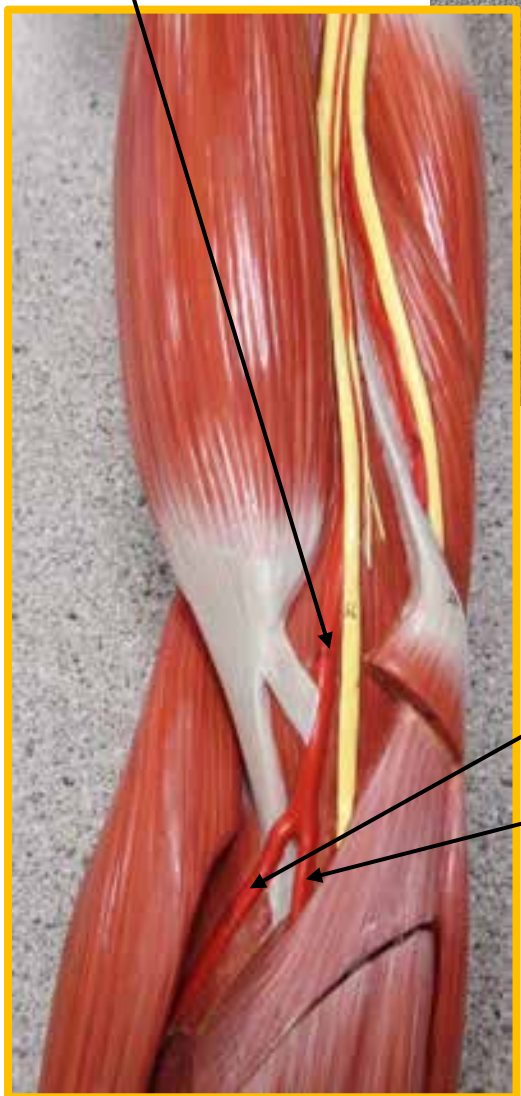
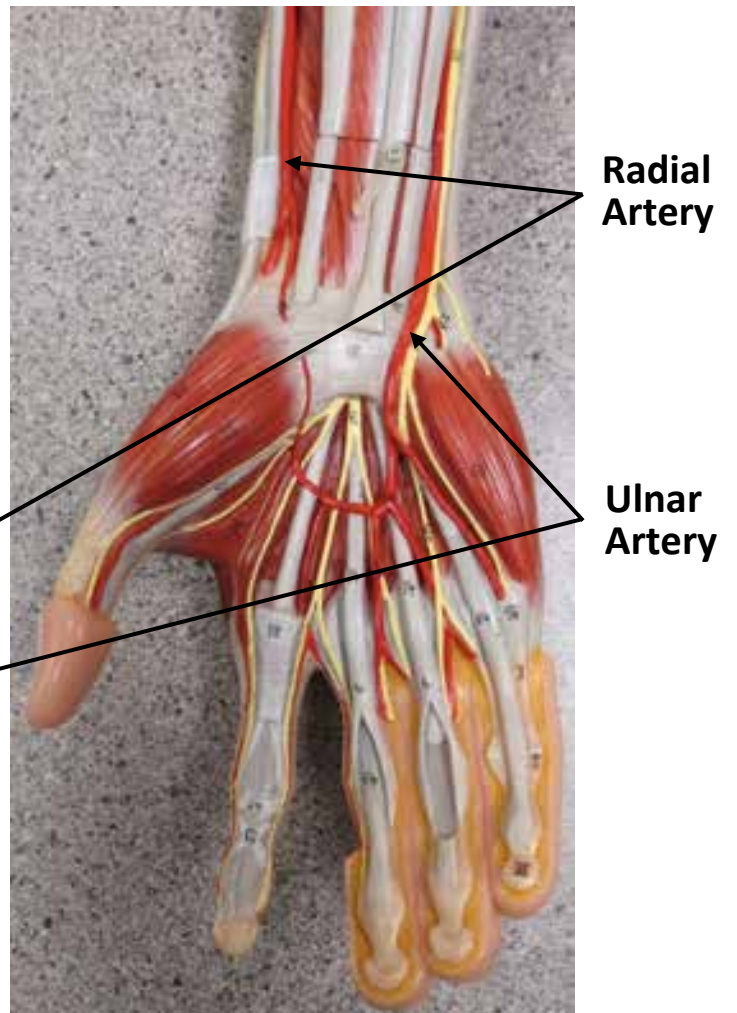
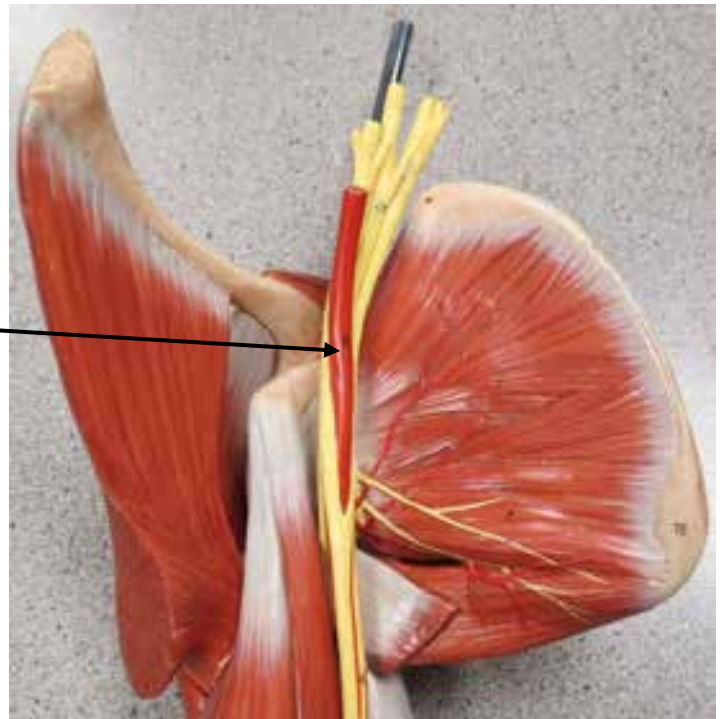
# ARTERY & VEIN MODEL



# ARM & LEG MODELS

**Axillary Artery**

**Brachial Artery**



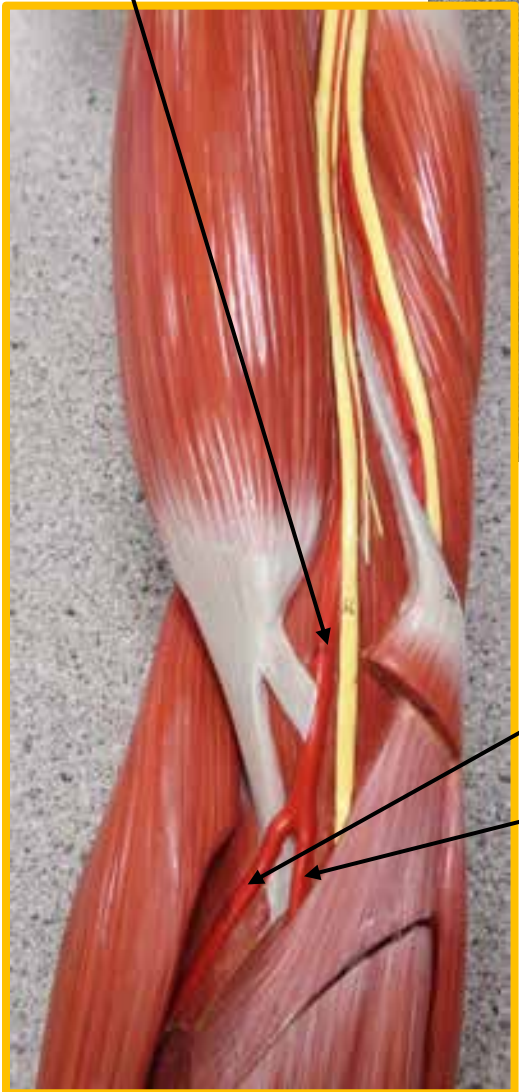
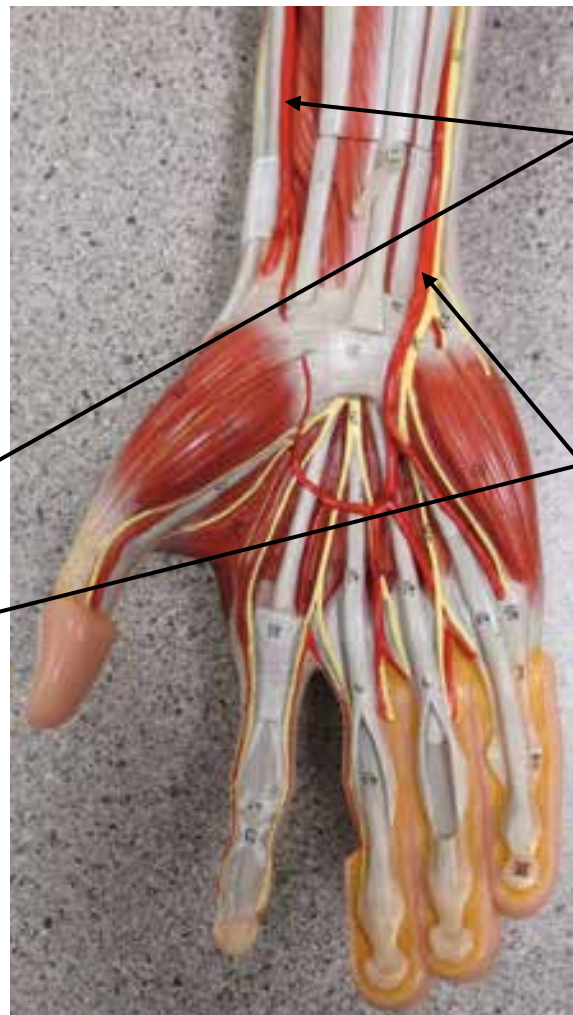
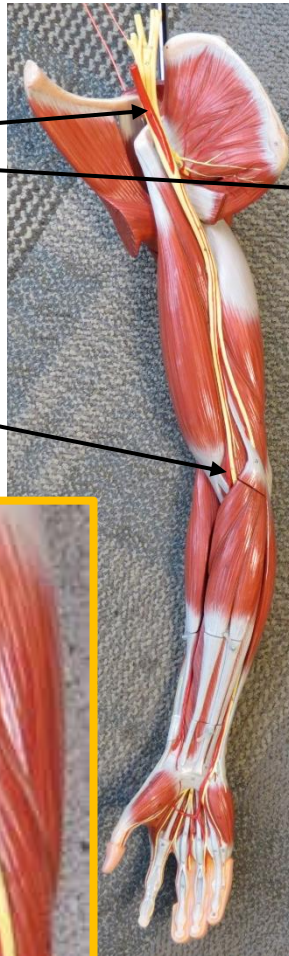
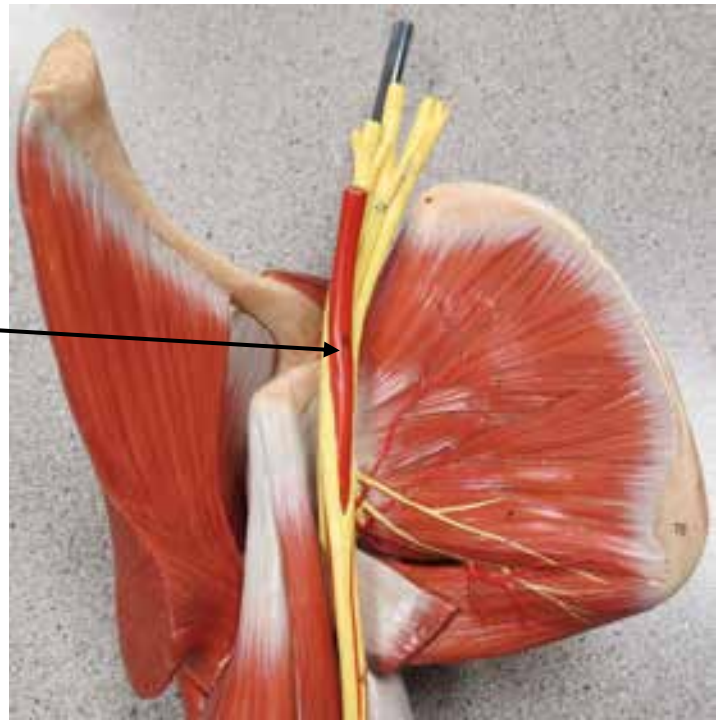


## ARM & LEG MODELS



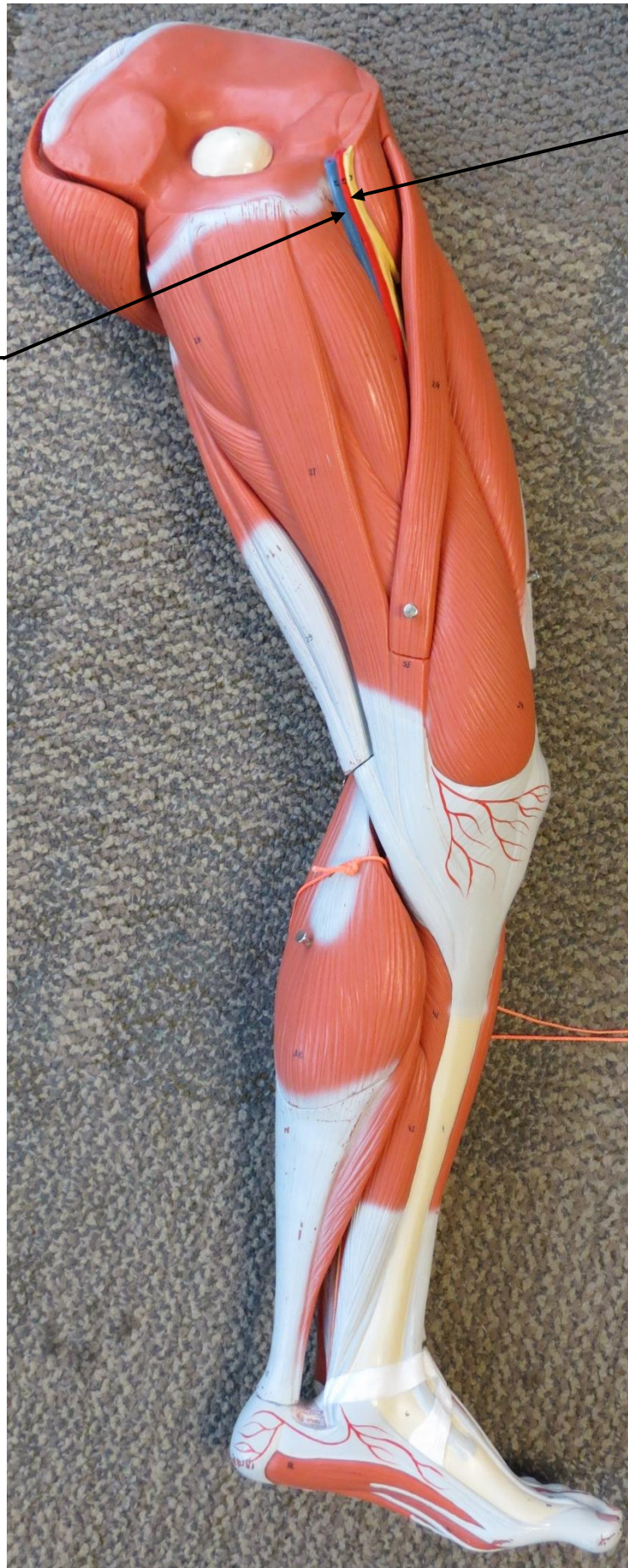


# ARM & LEG MODELS



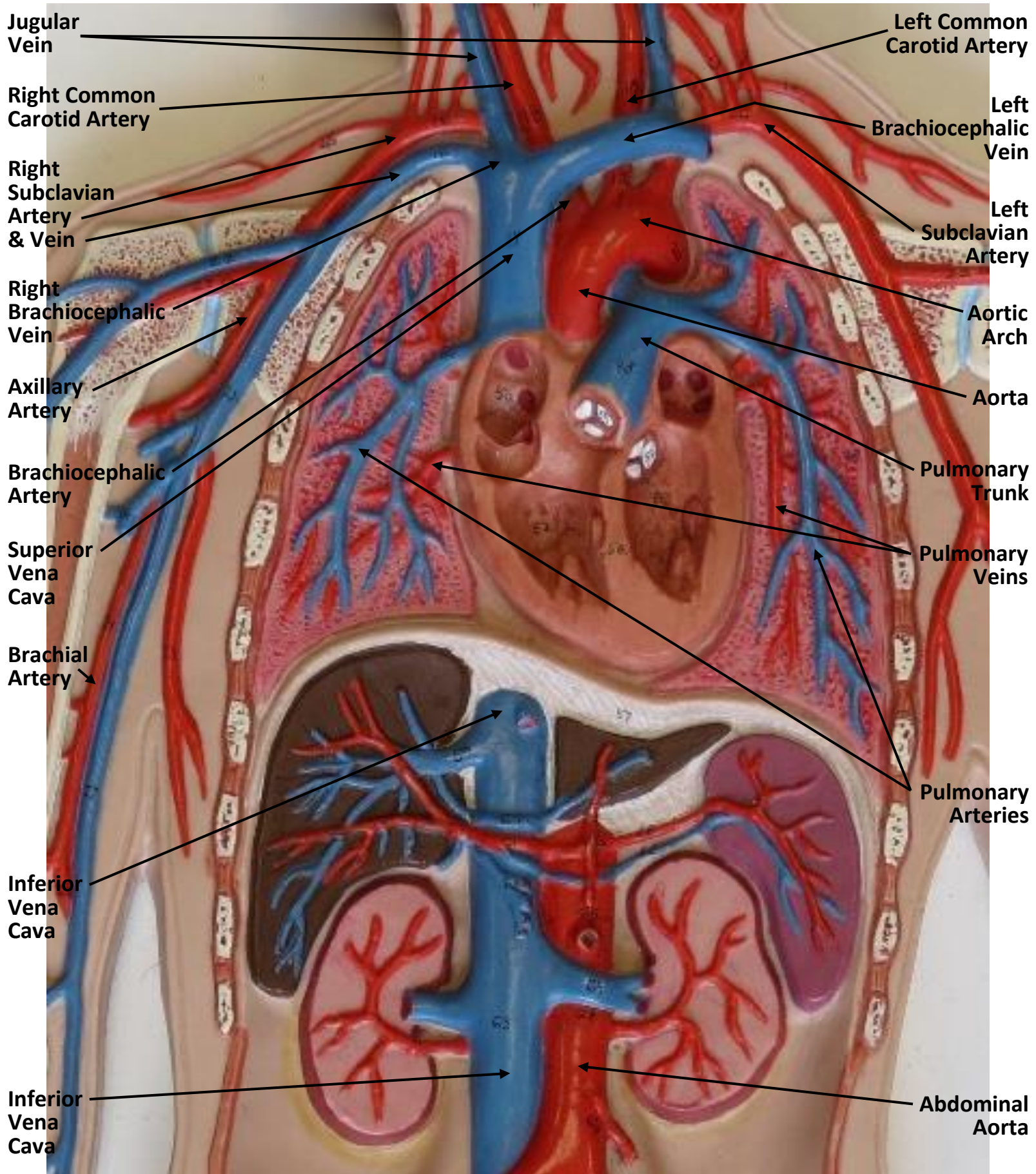


## ARM & LEG MODELS



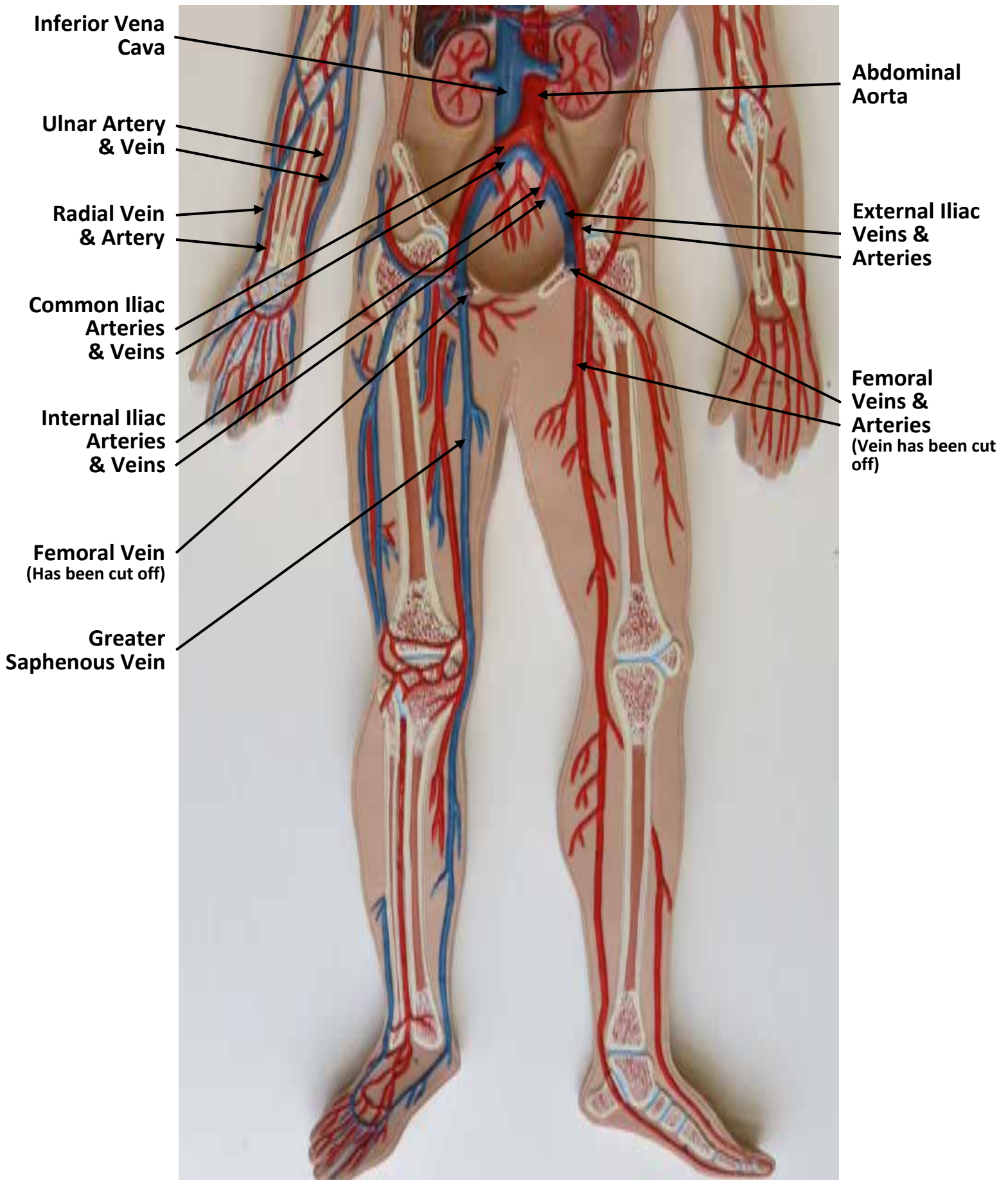


# FLAT CIRCULATORY MODEL

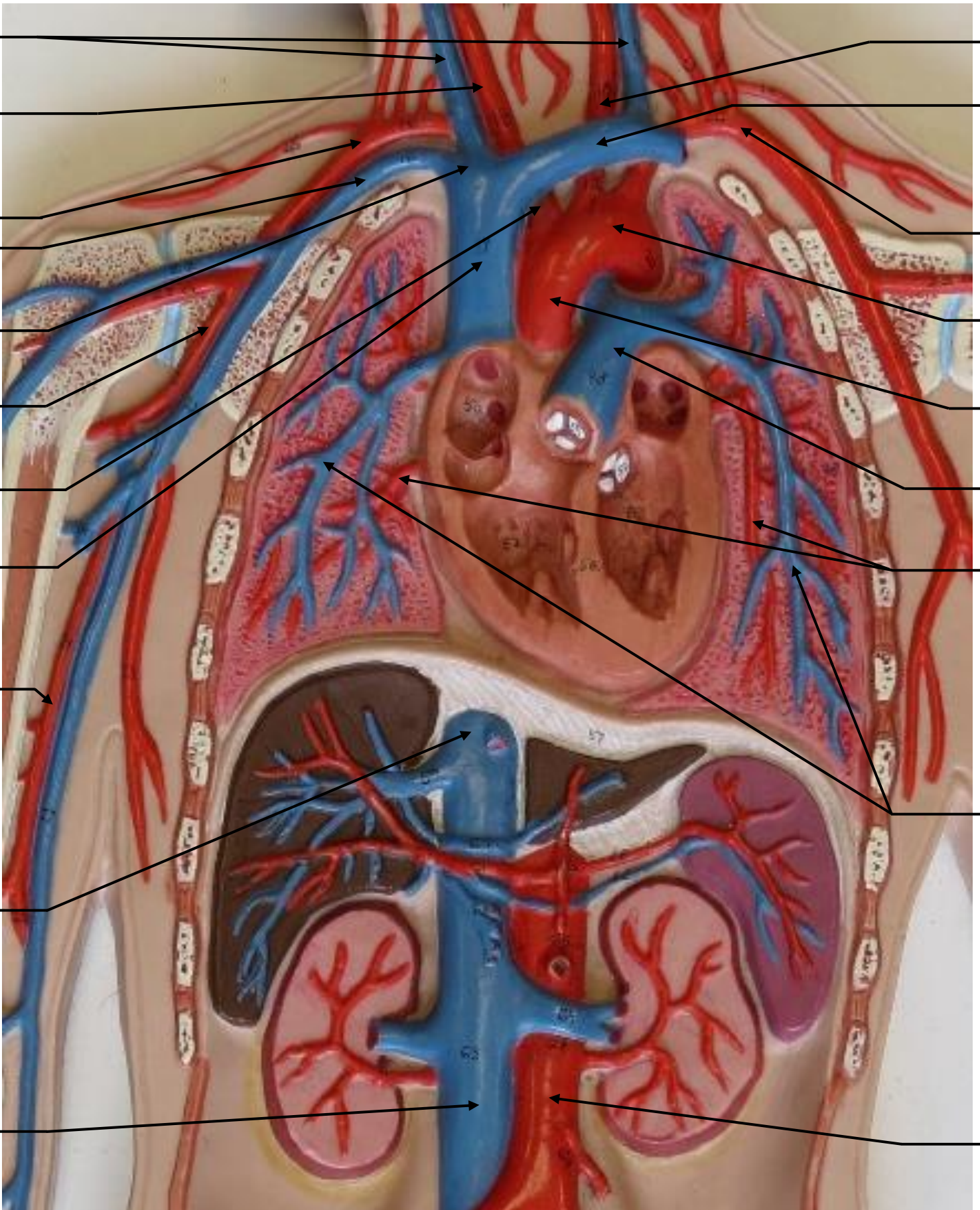




# FLAT CIRCULATORY MODEL



# FLAT CIRCULATORY MODEL





# FLAT CIRCULATORY MODEL

