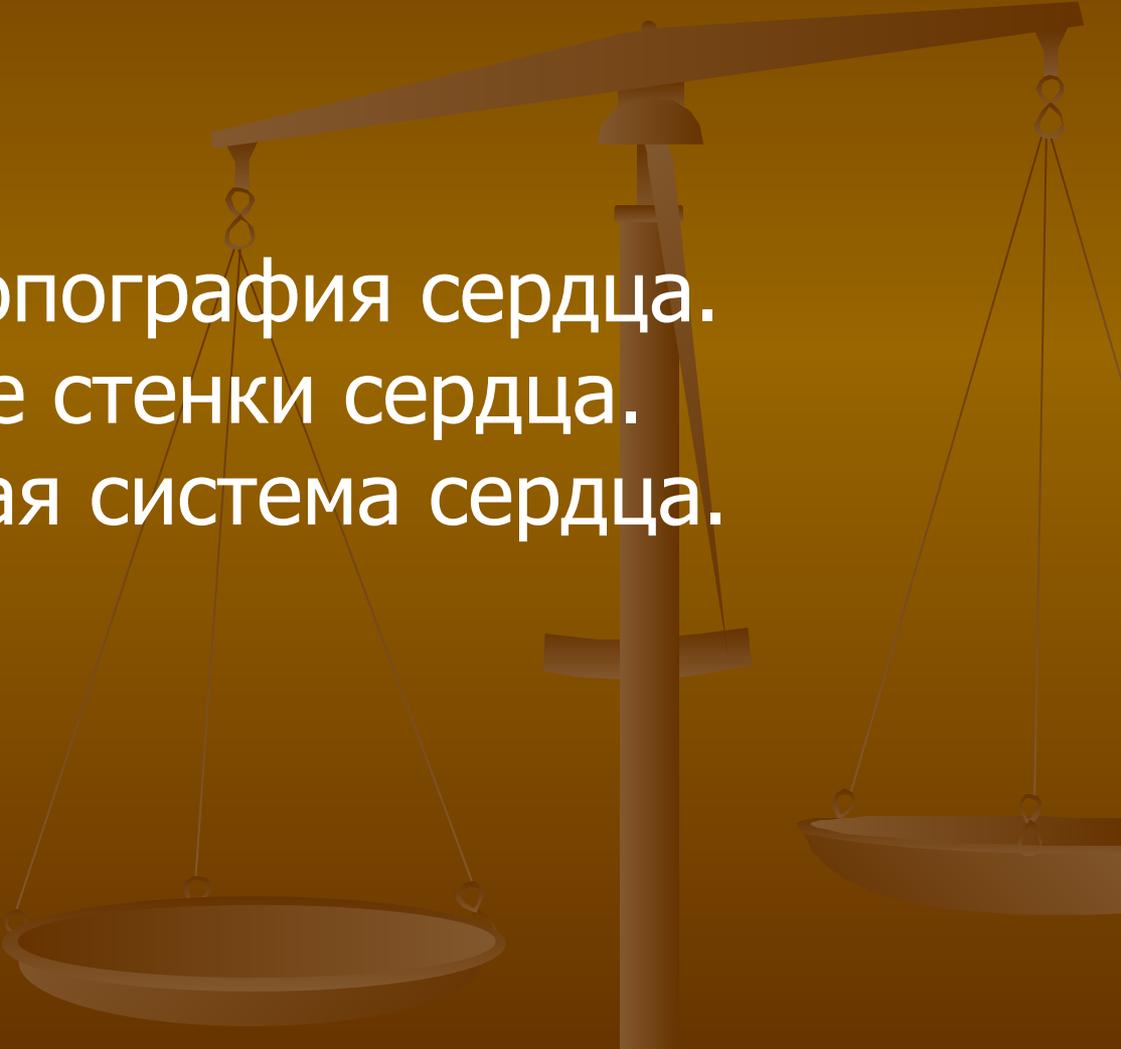
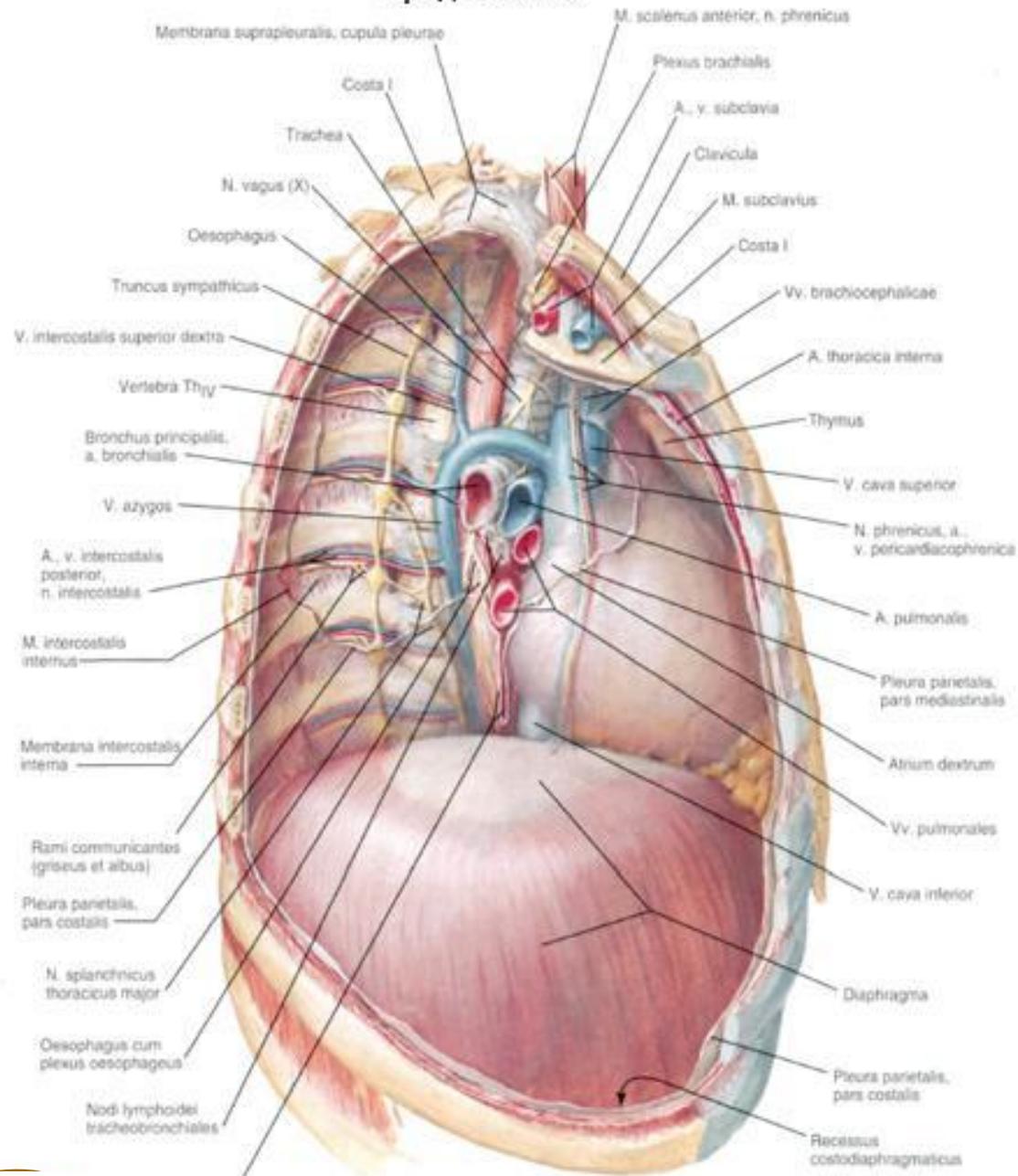


Занятие №1

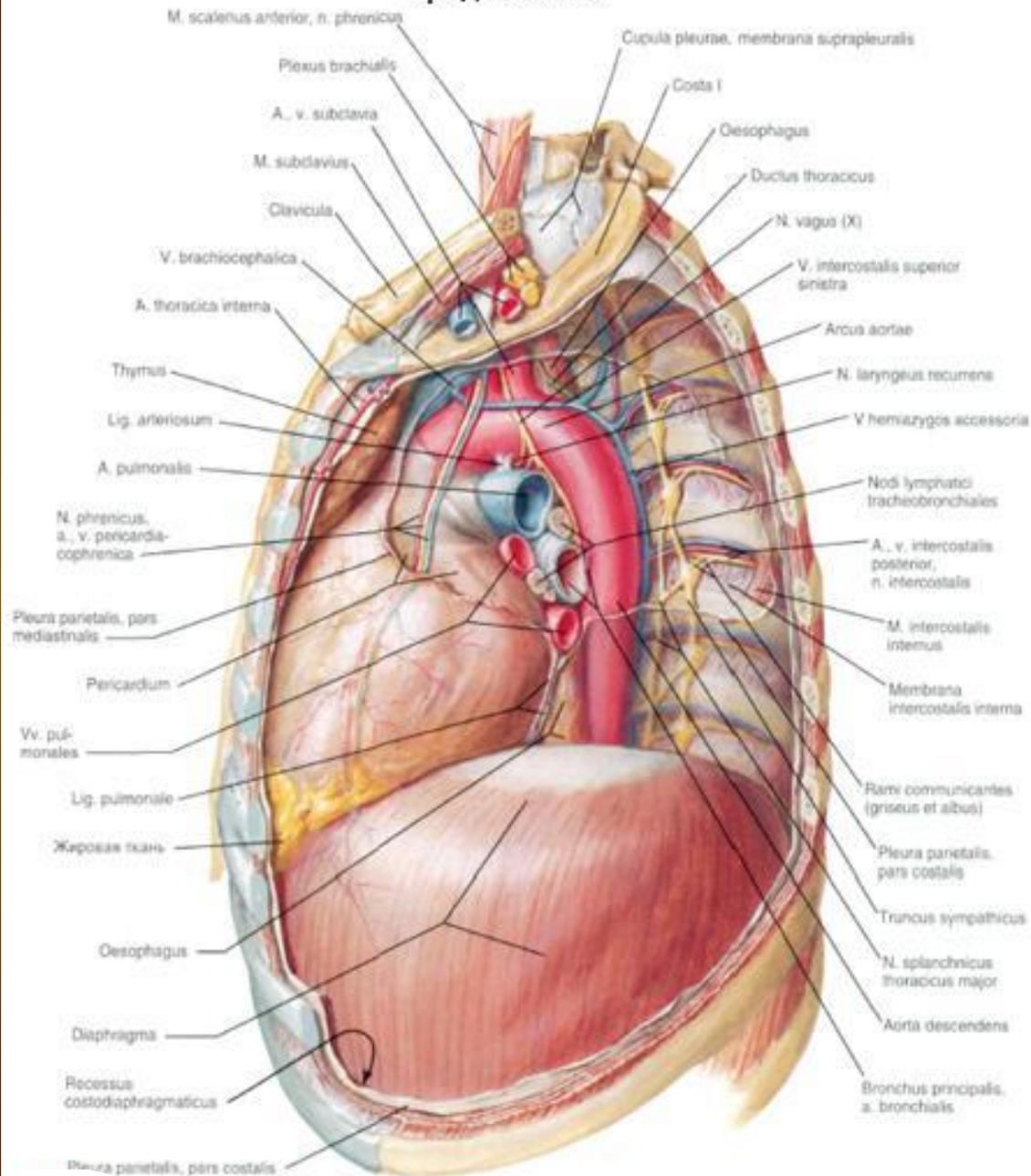
Сердце. Топография сердца.
Строение стенки сердца.
Проводящая система сердца.

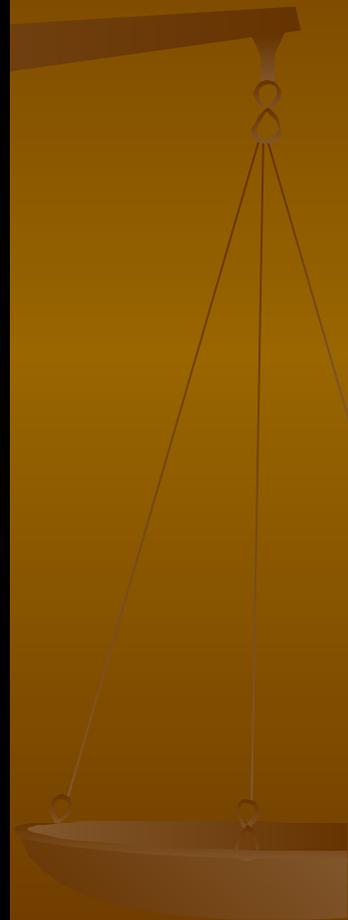
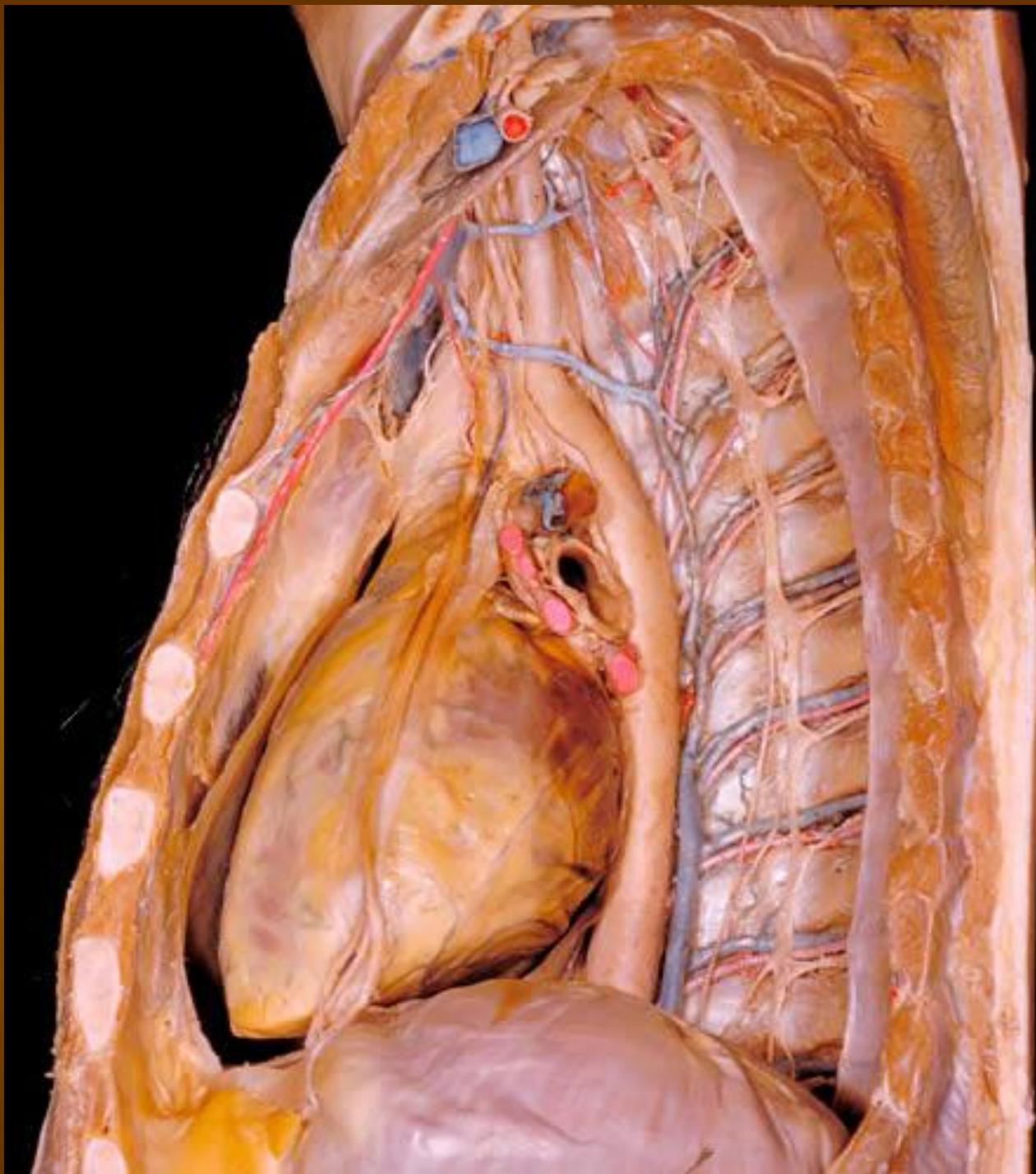


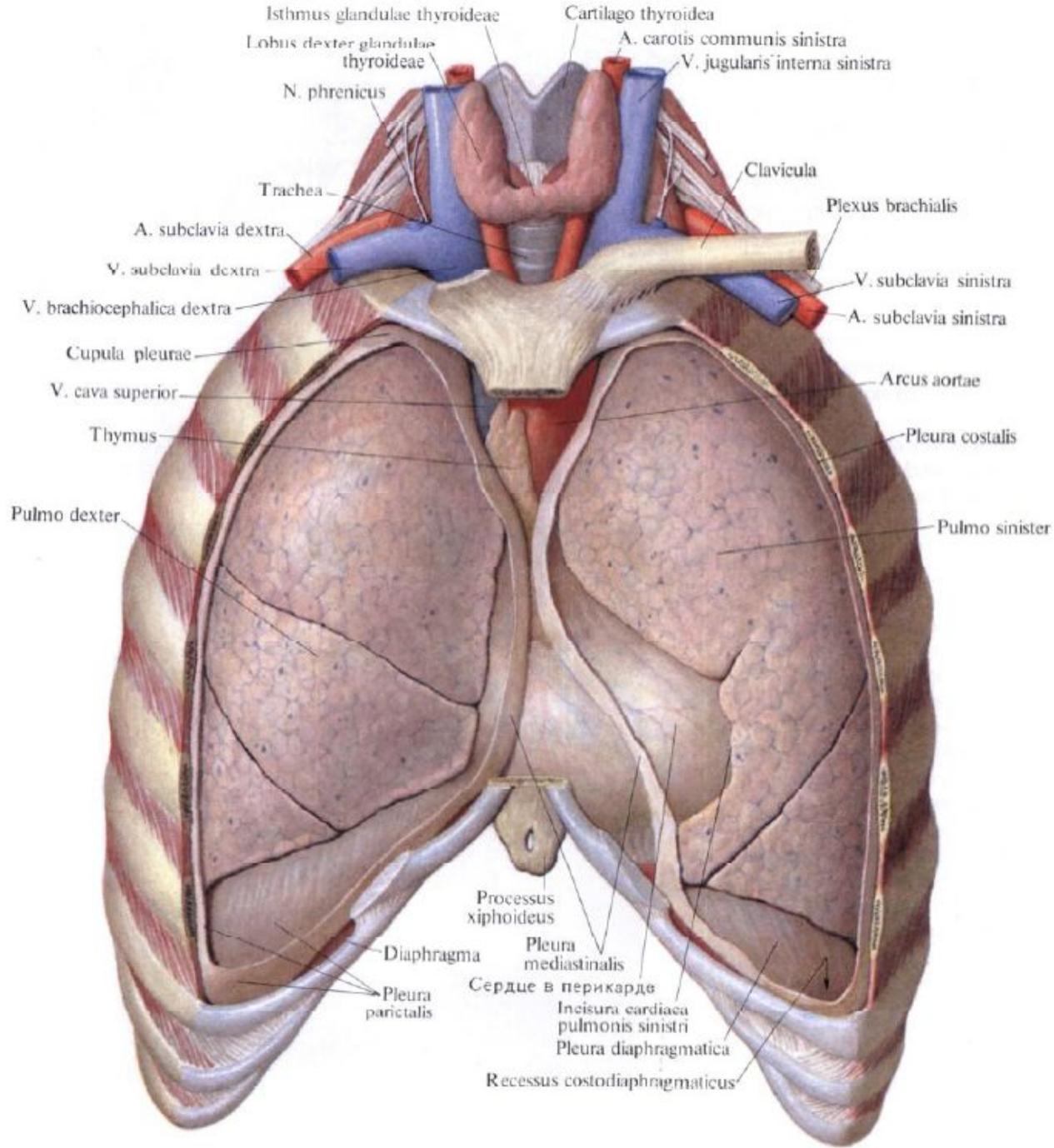
Средостение

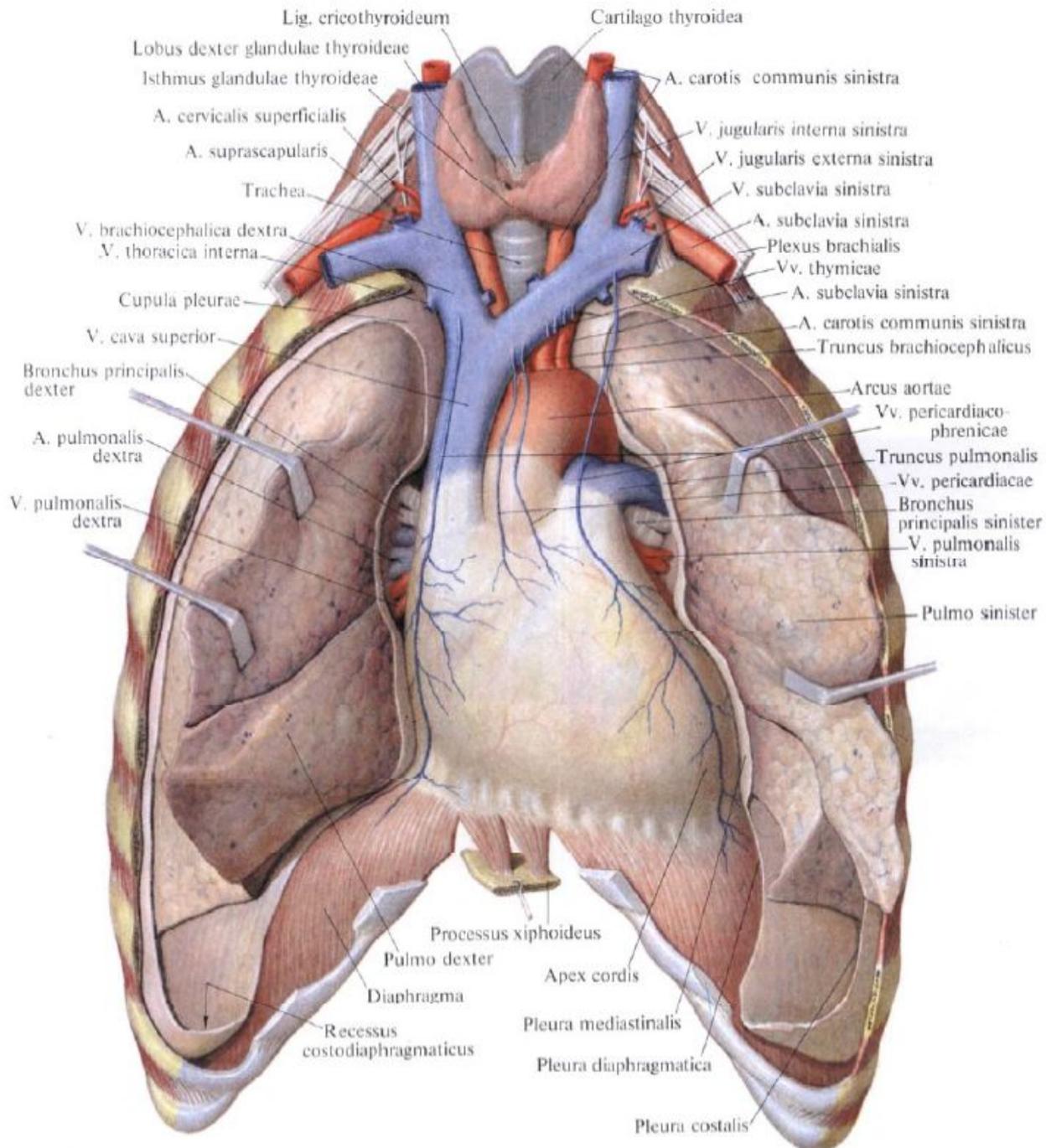


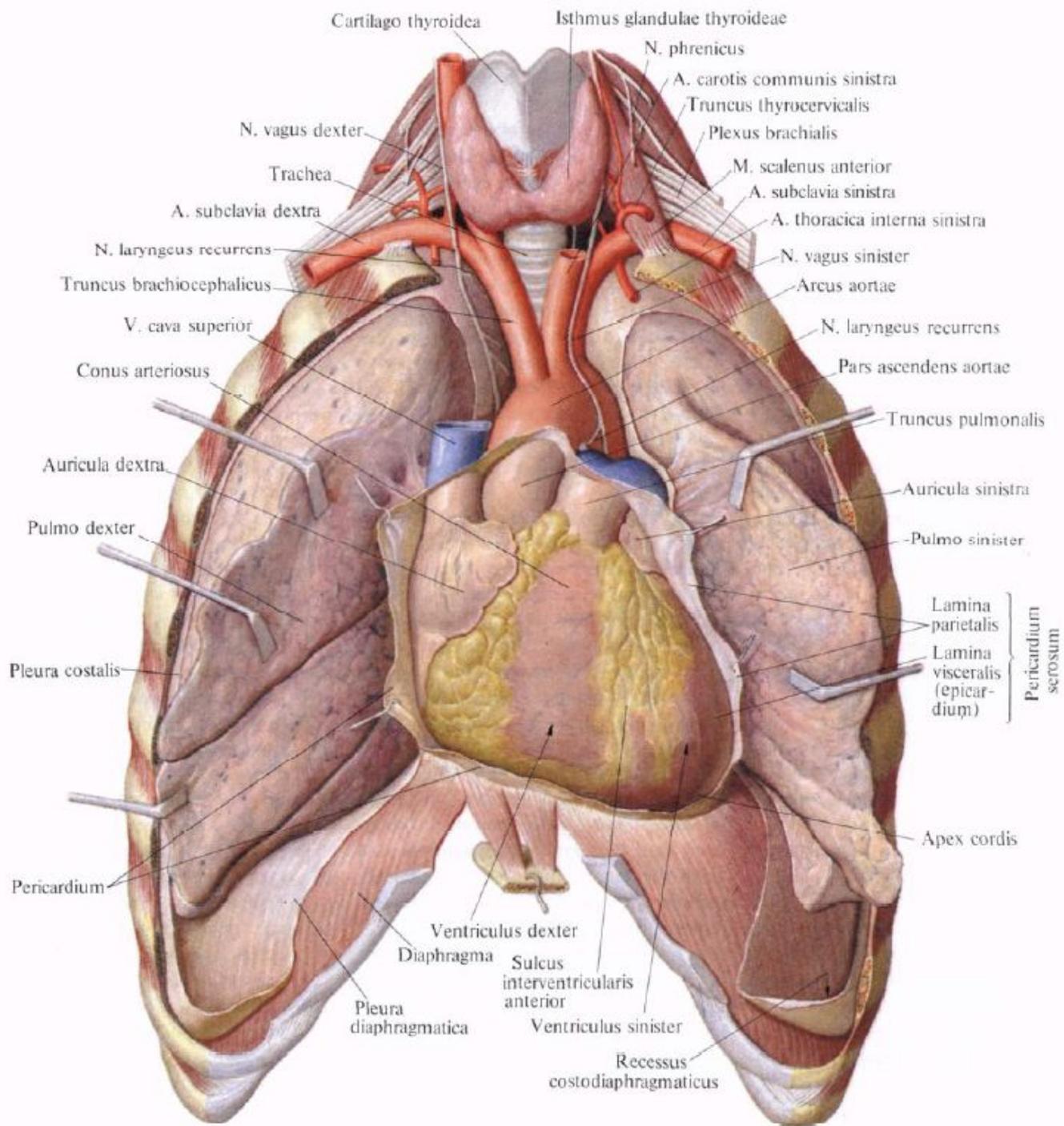
Средостение

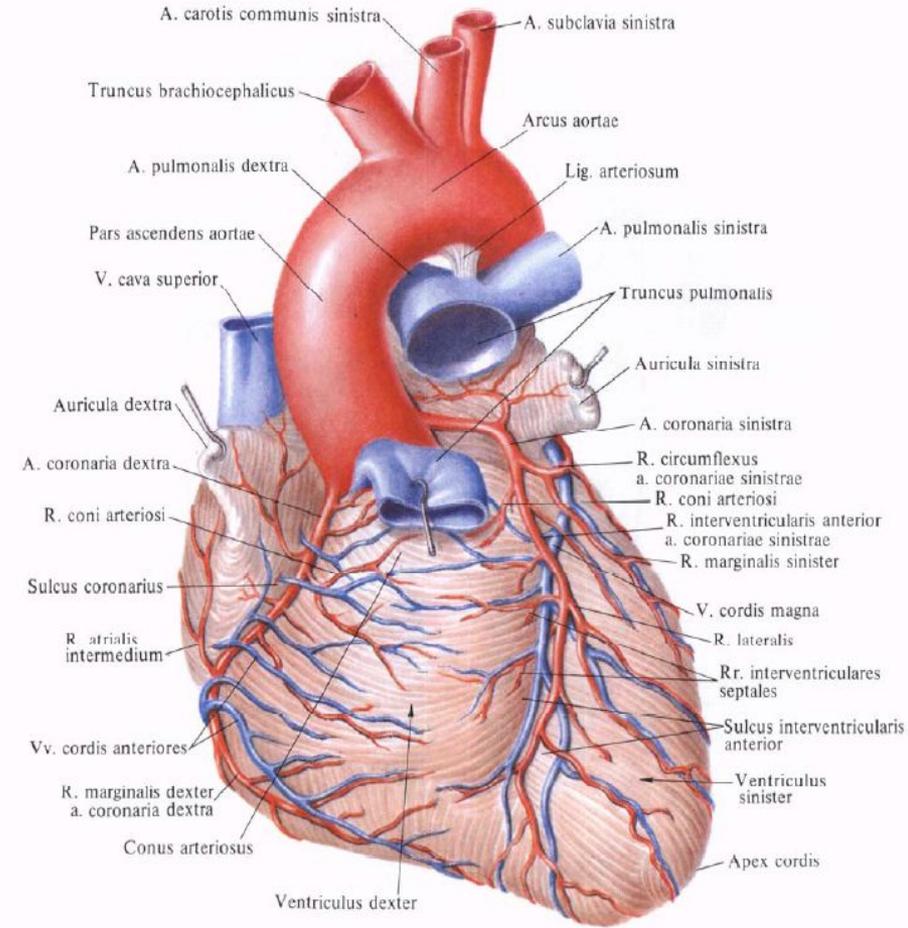
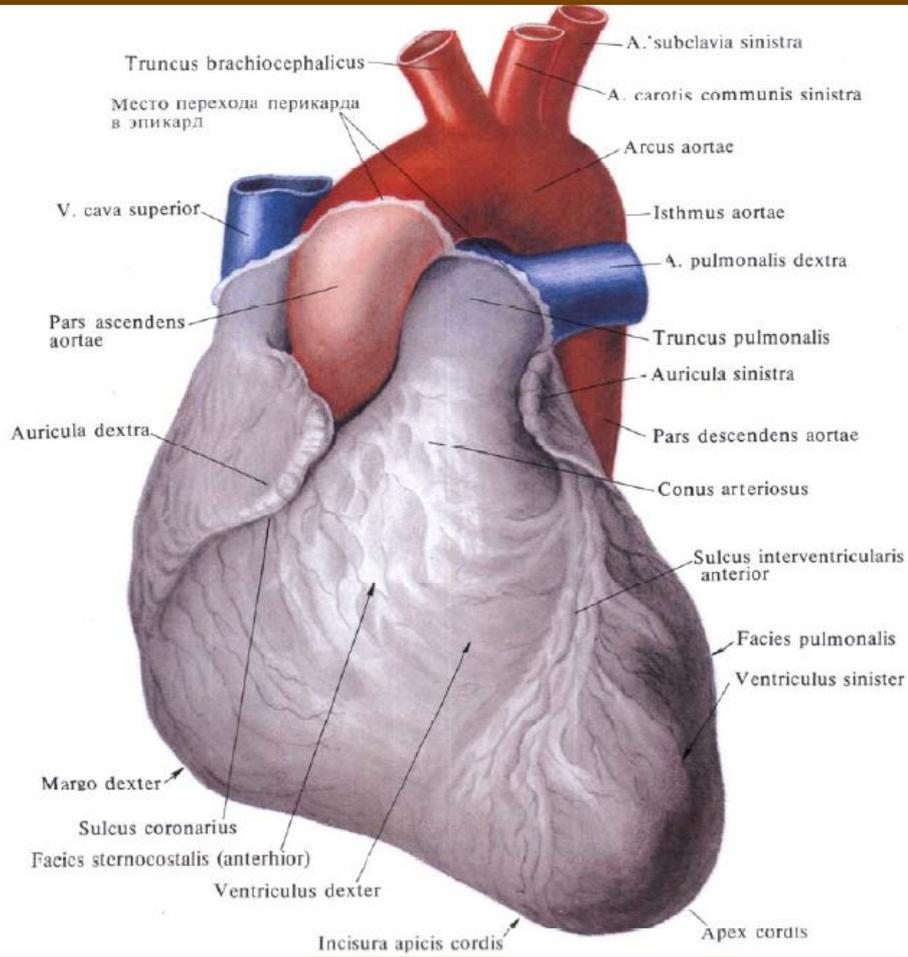


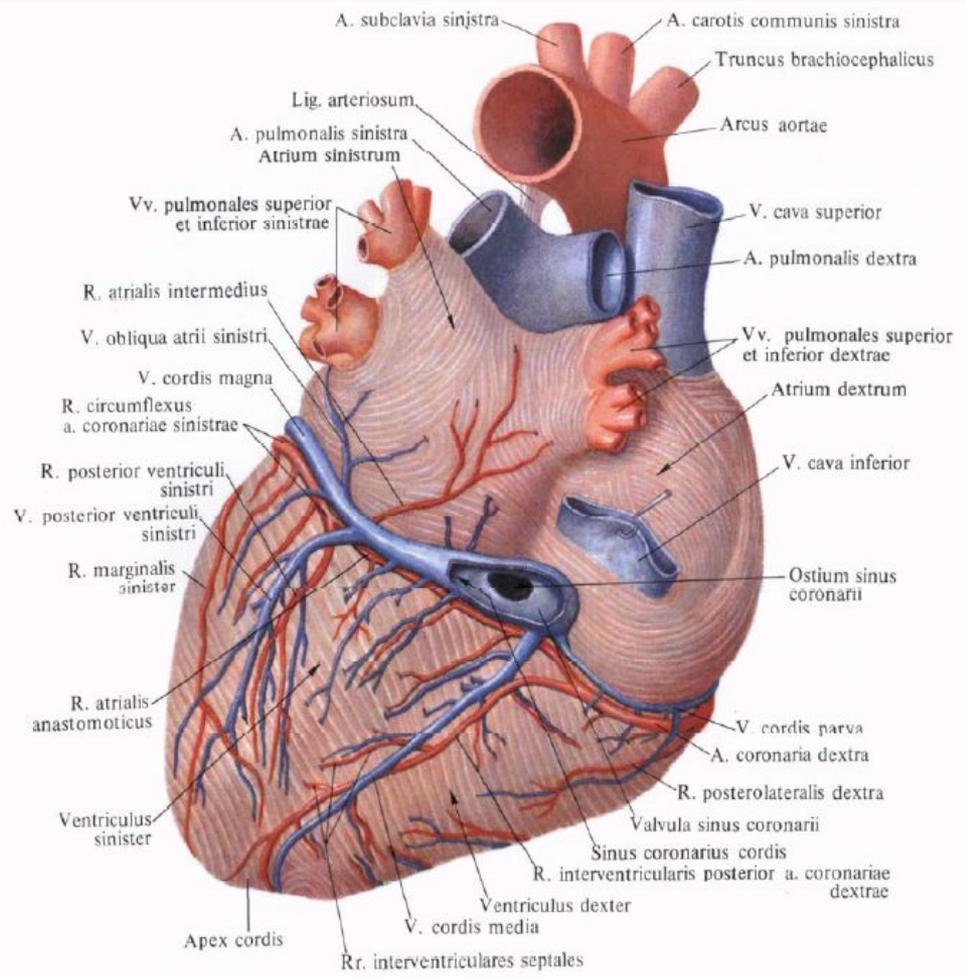
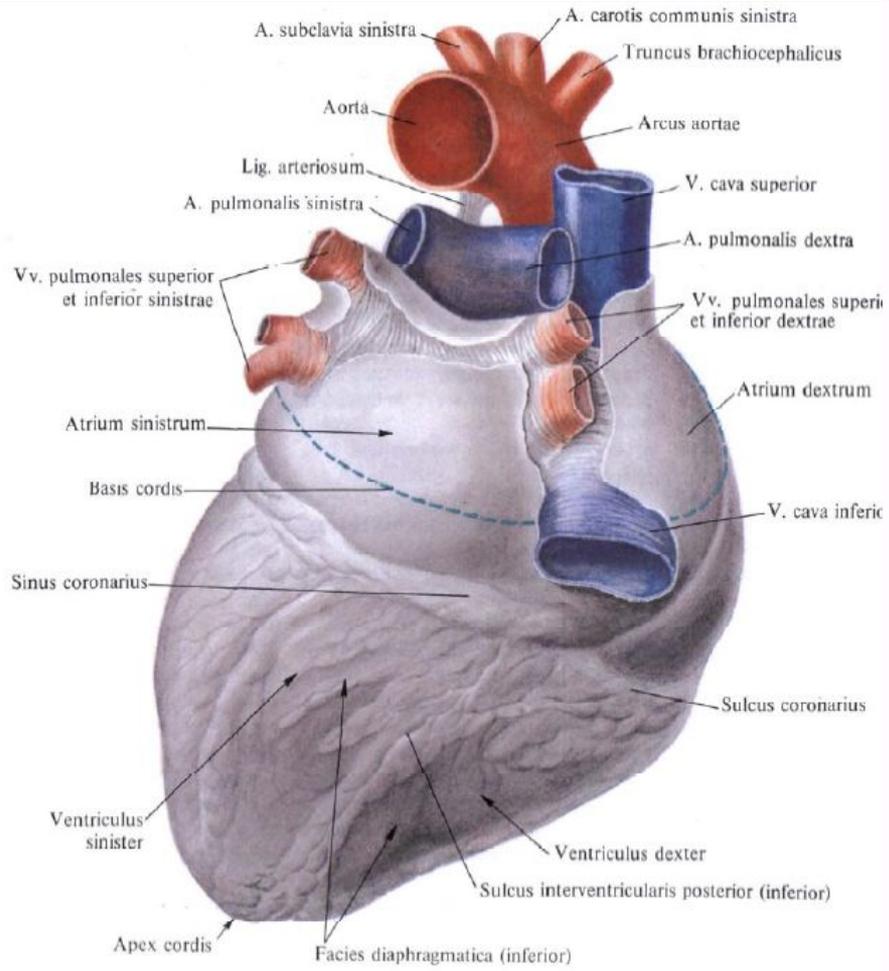


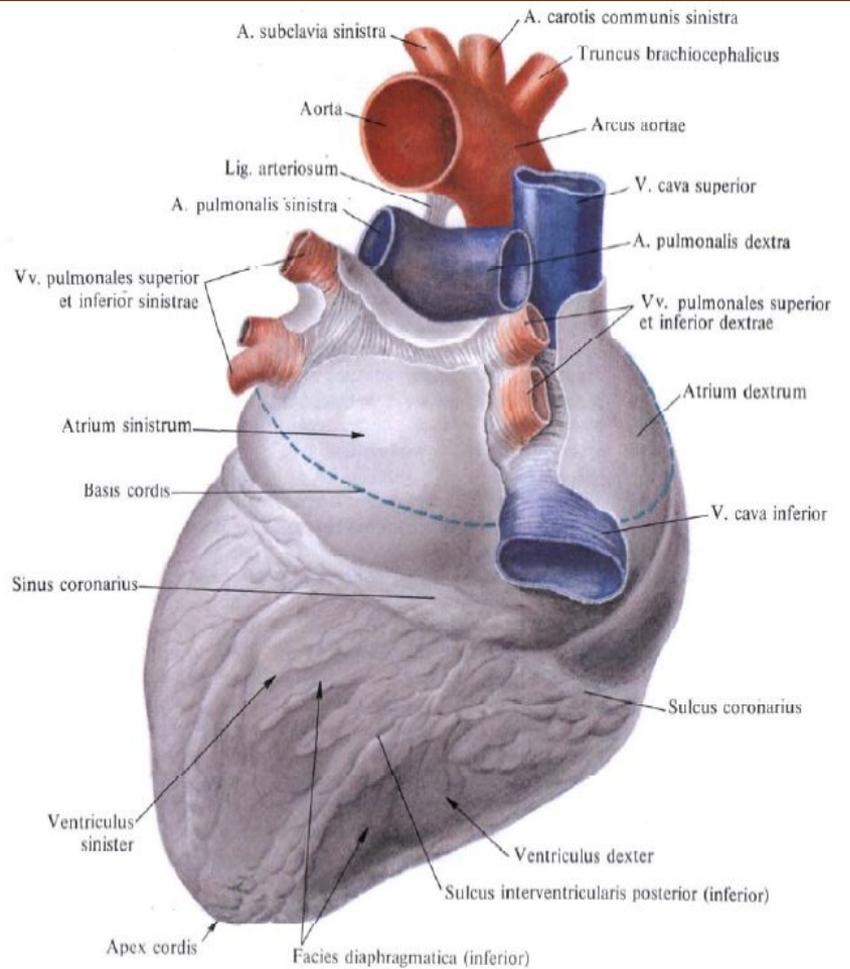
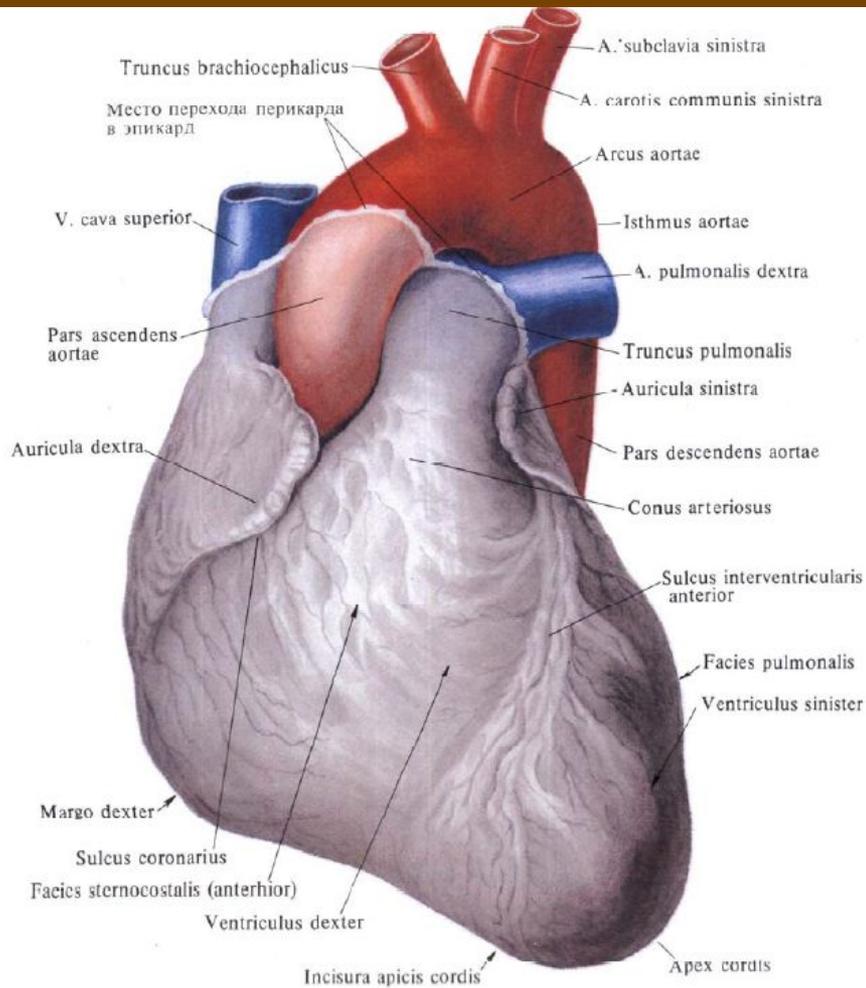


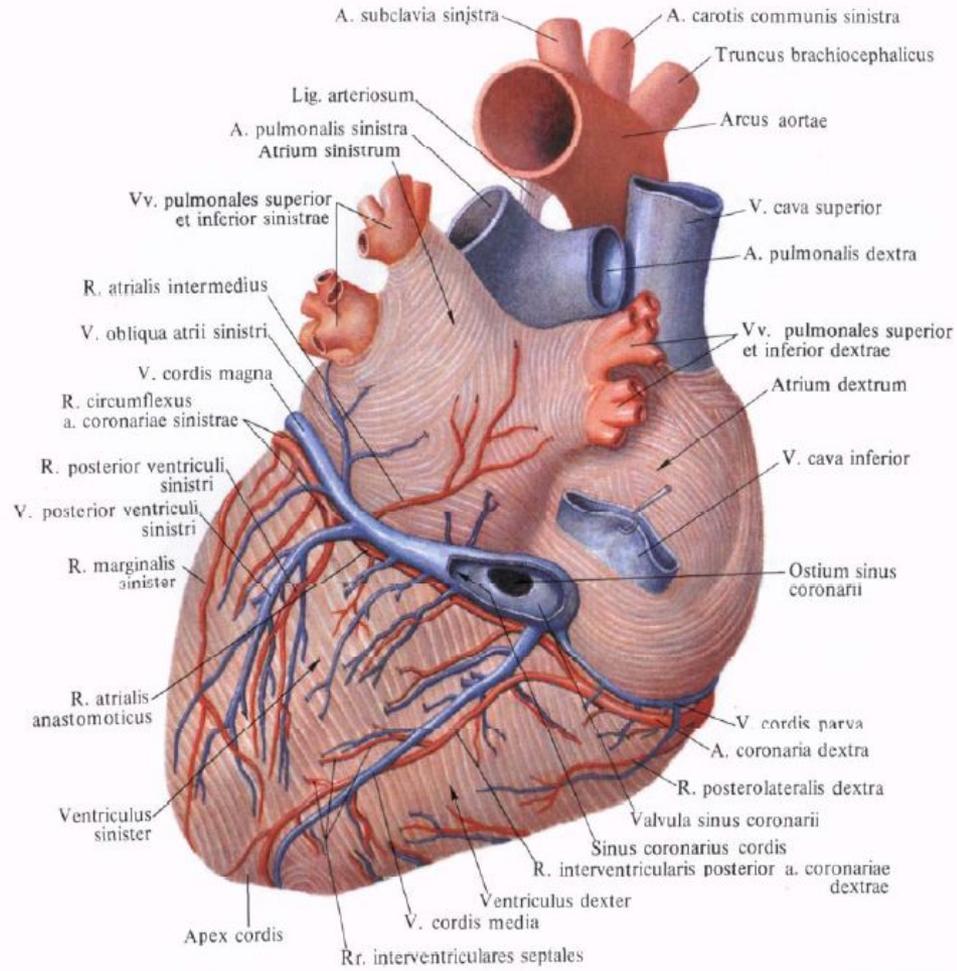
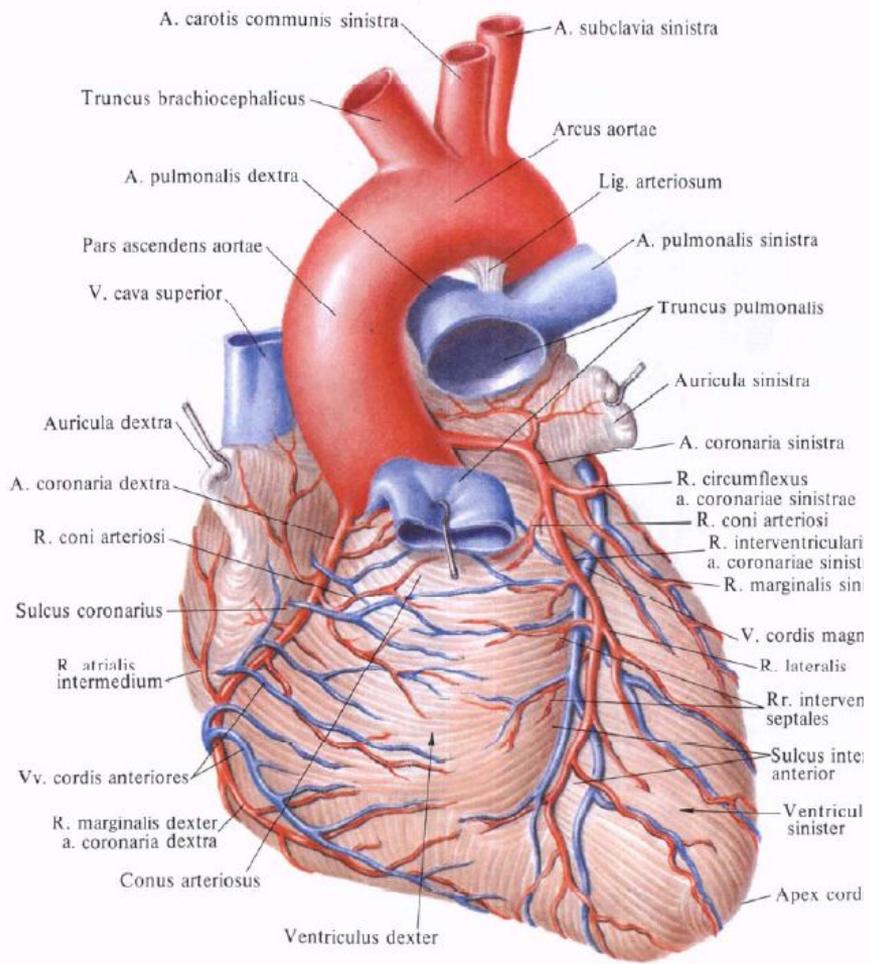


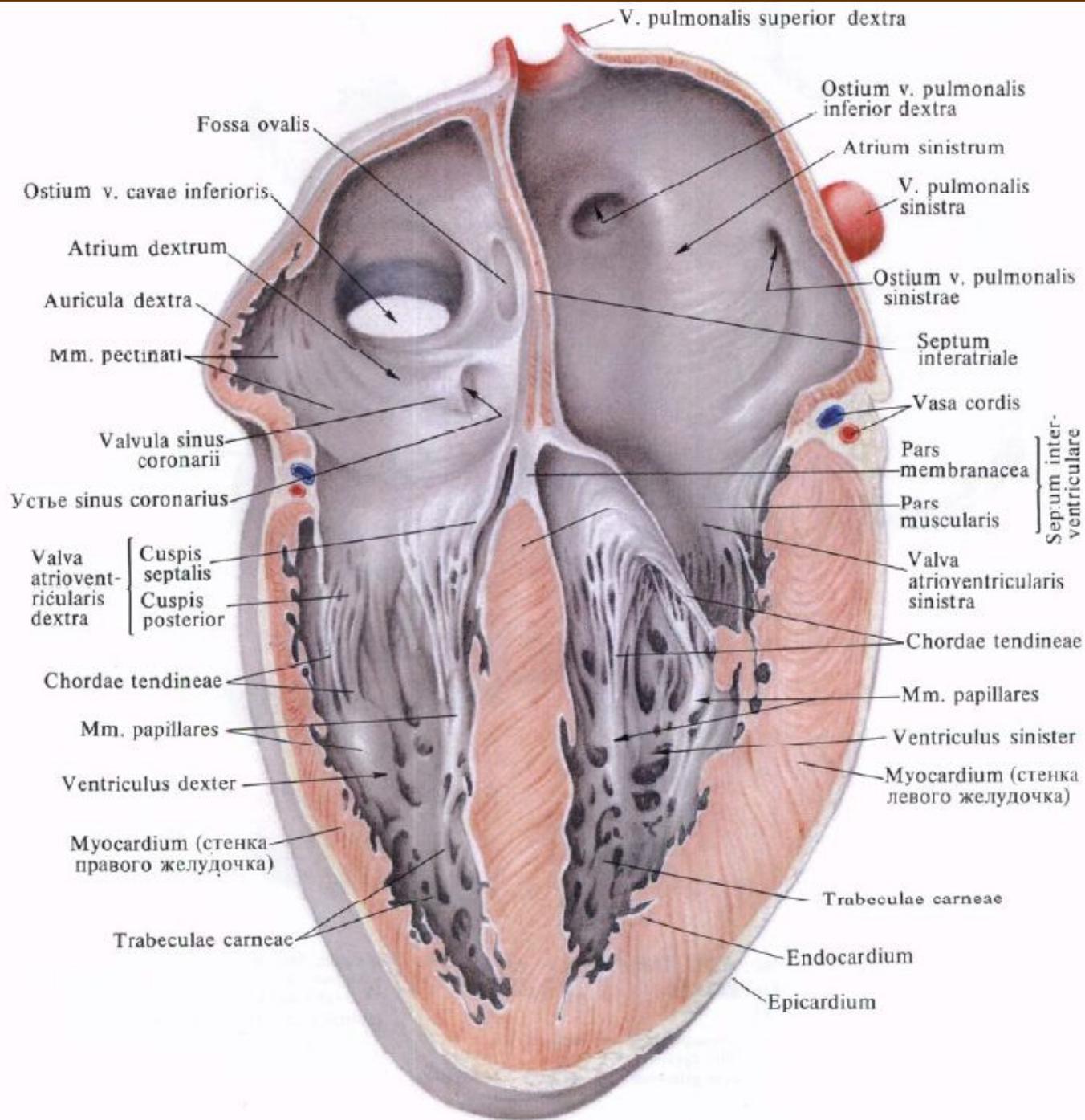


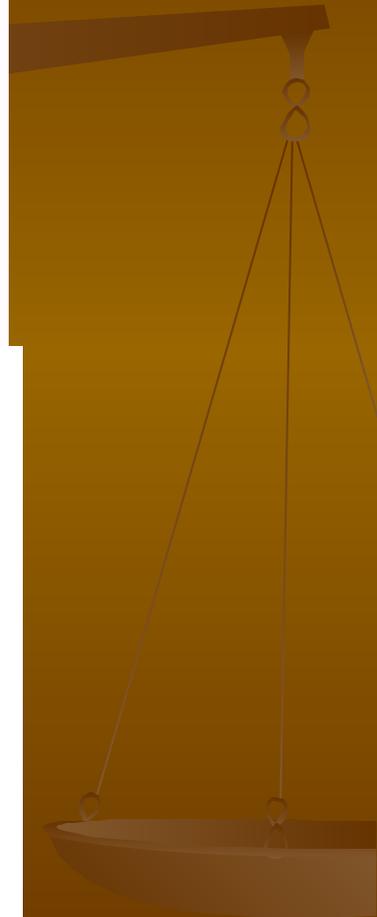
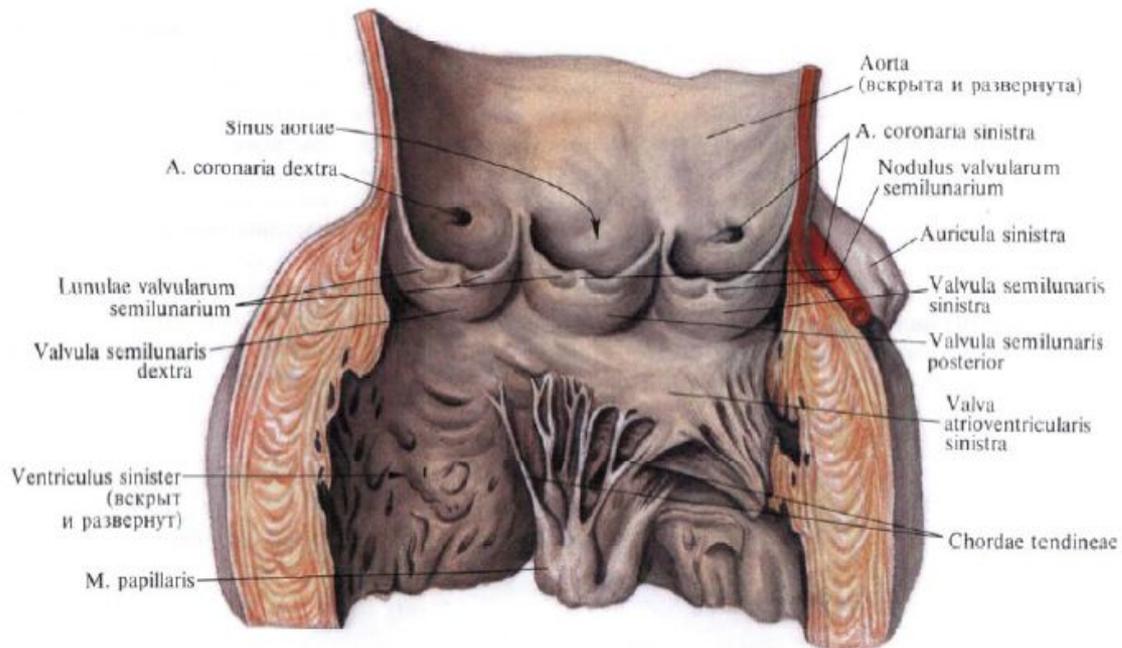
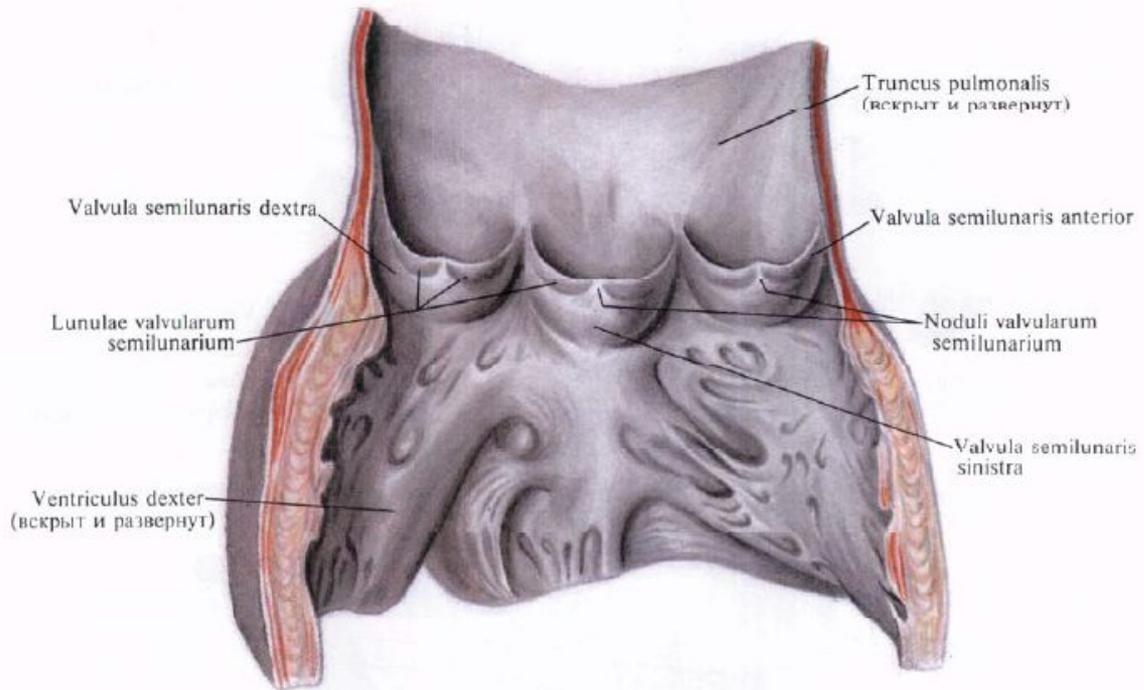


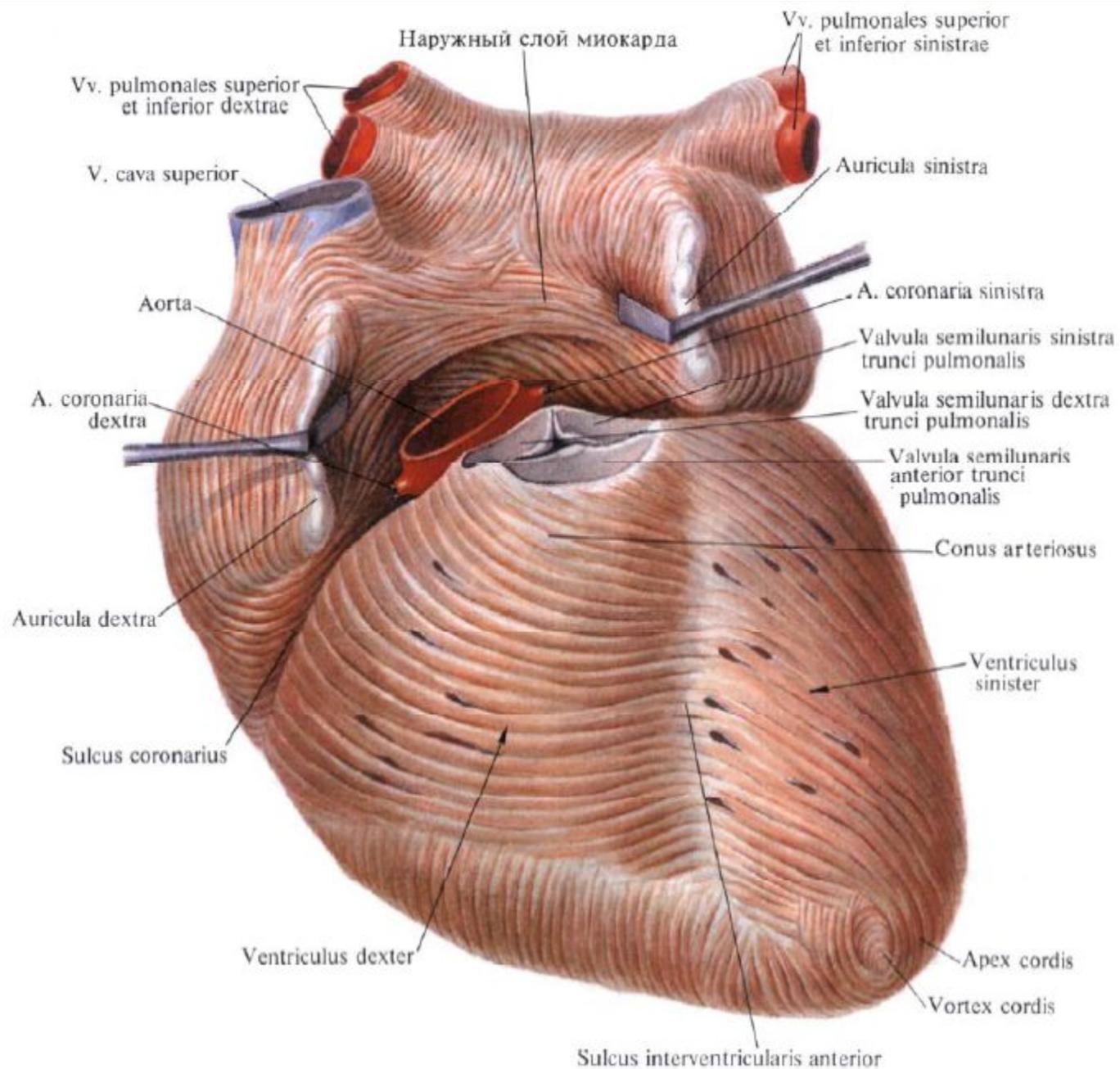


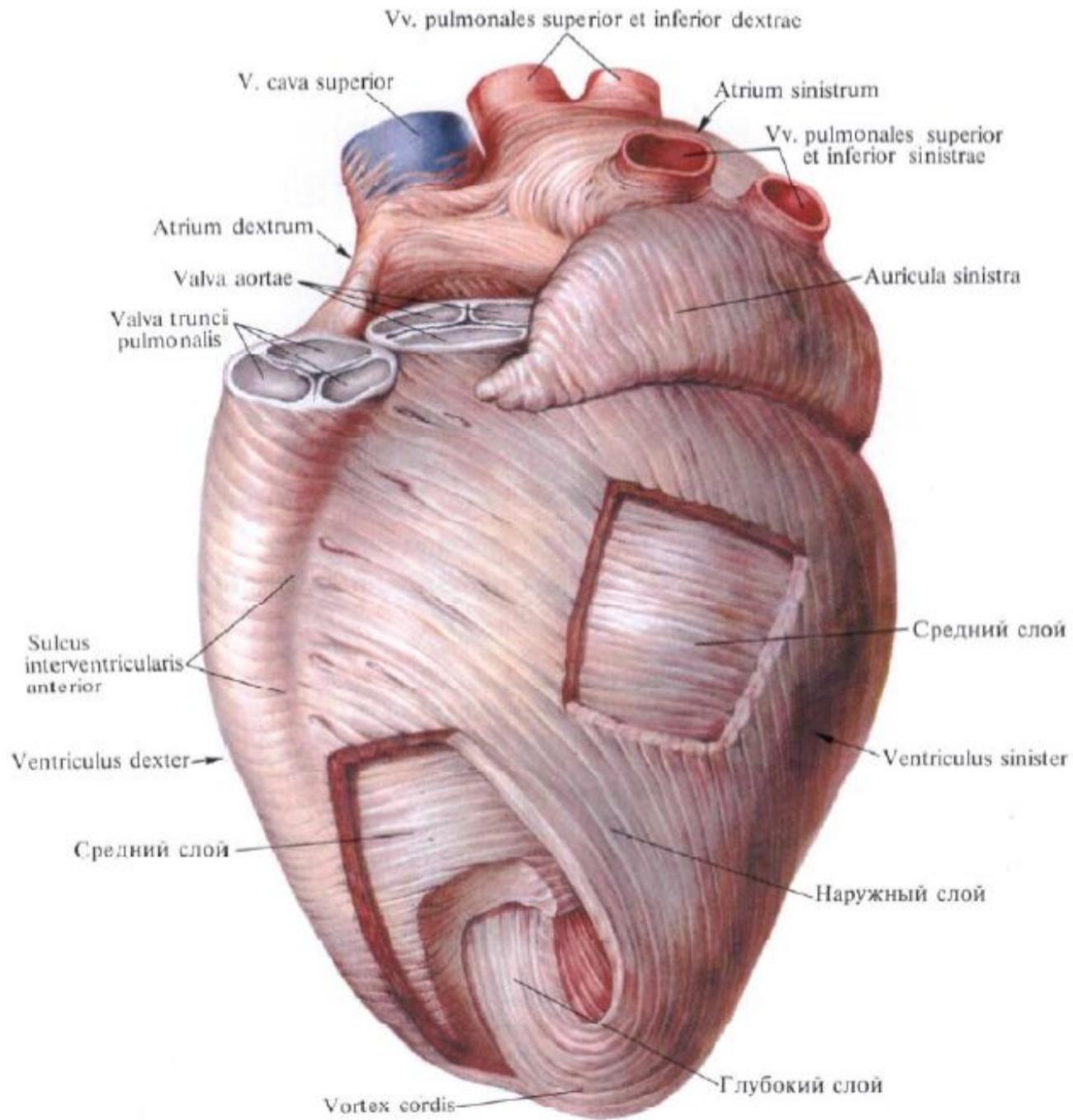


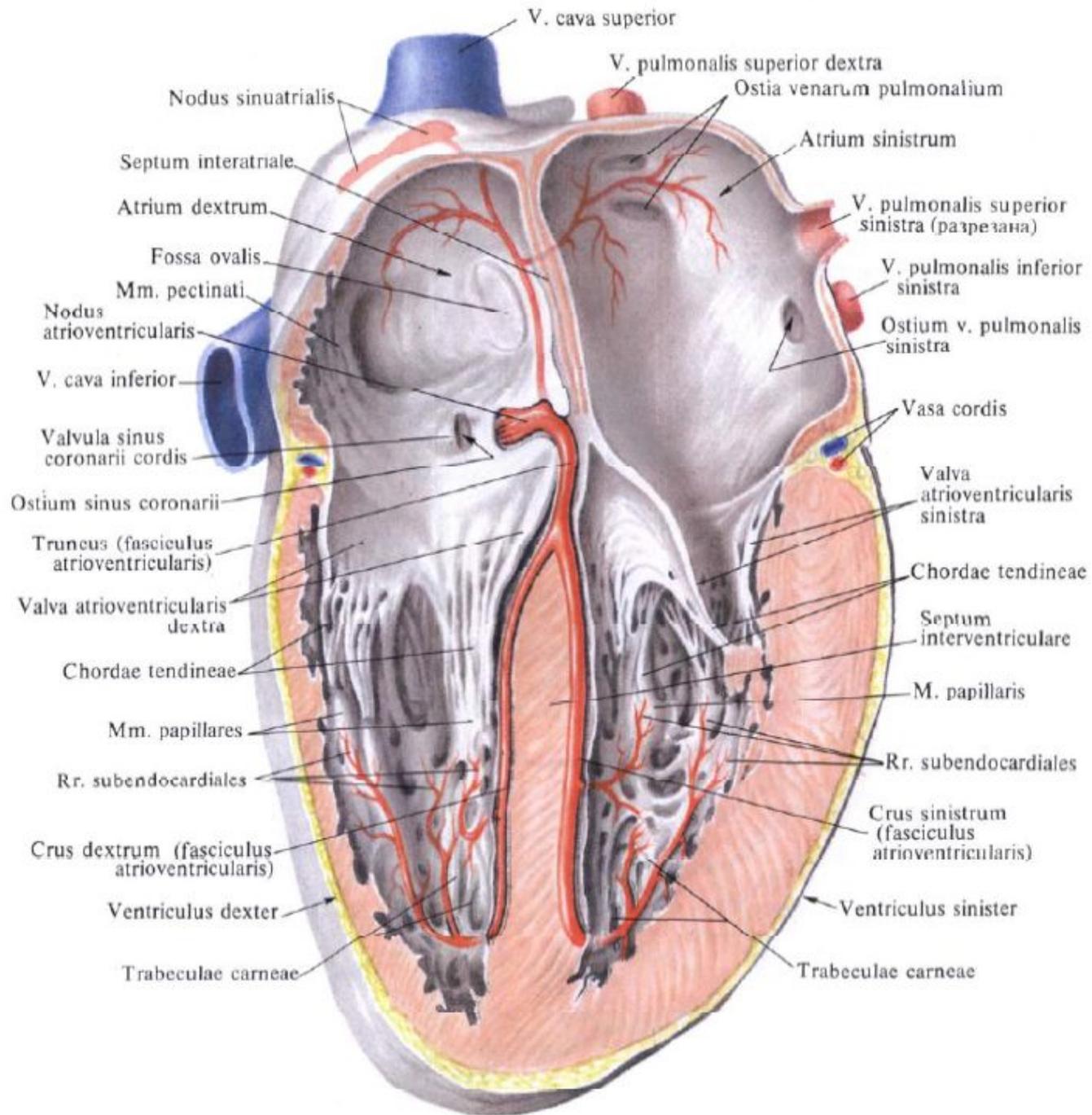


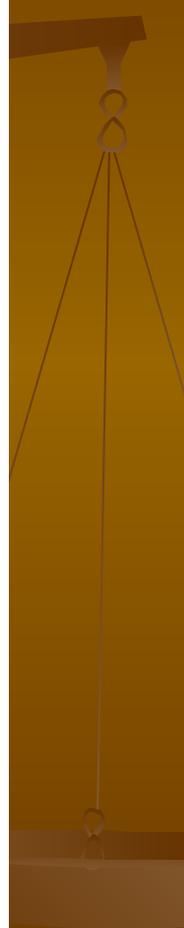
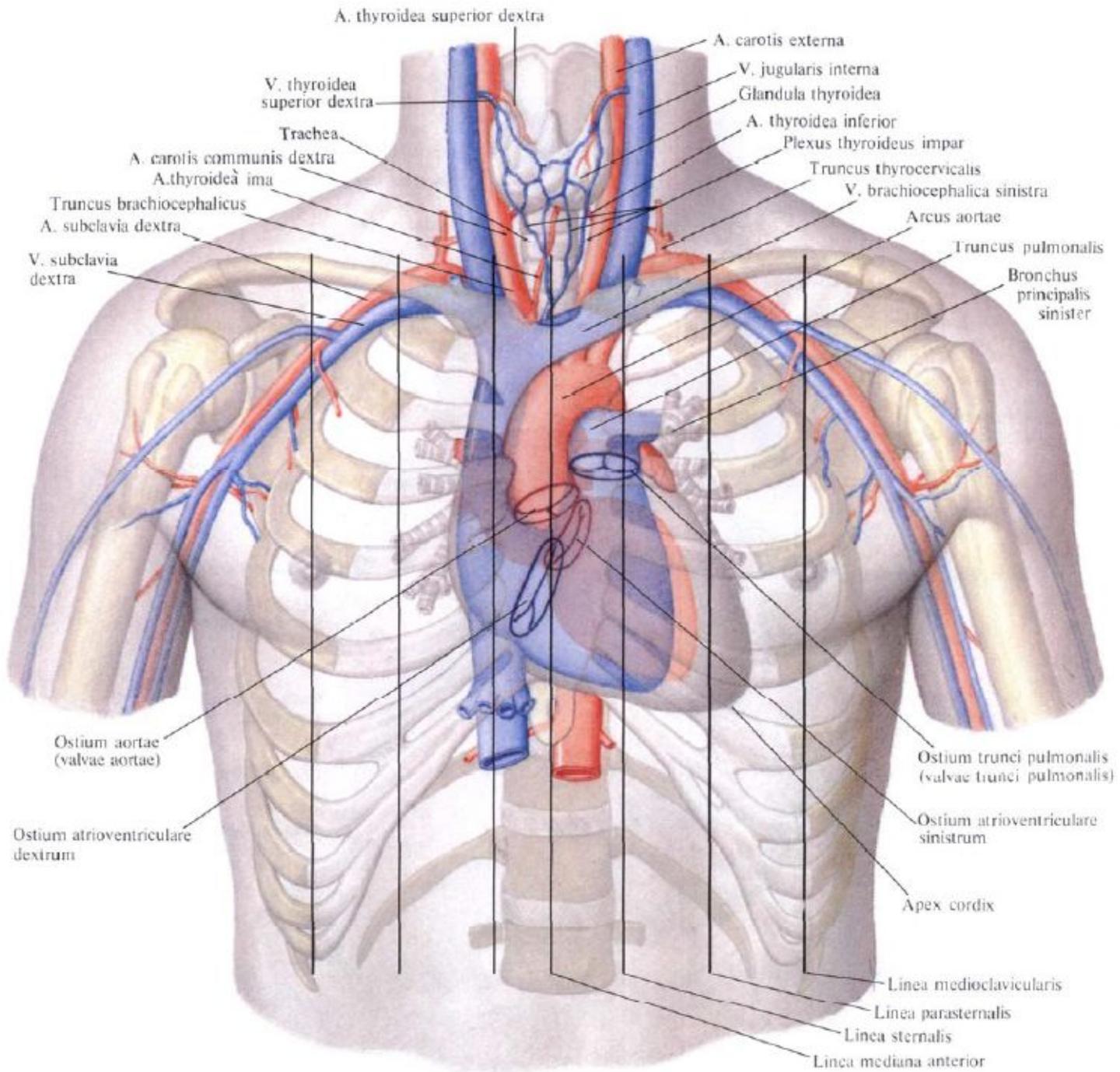






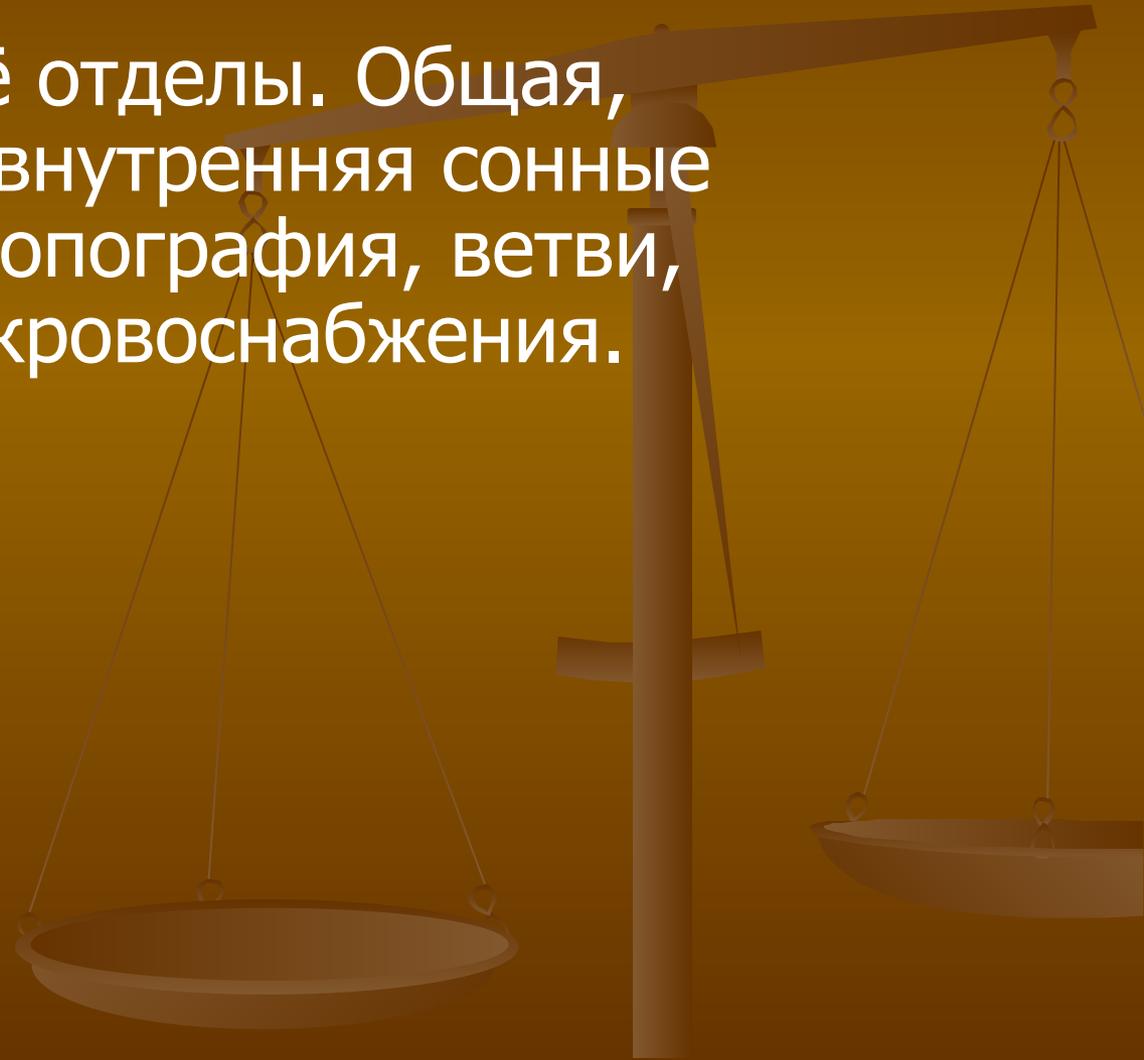


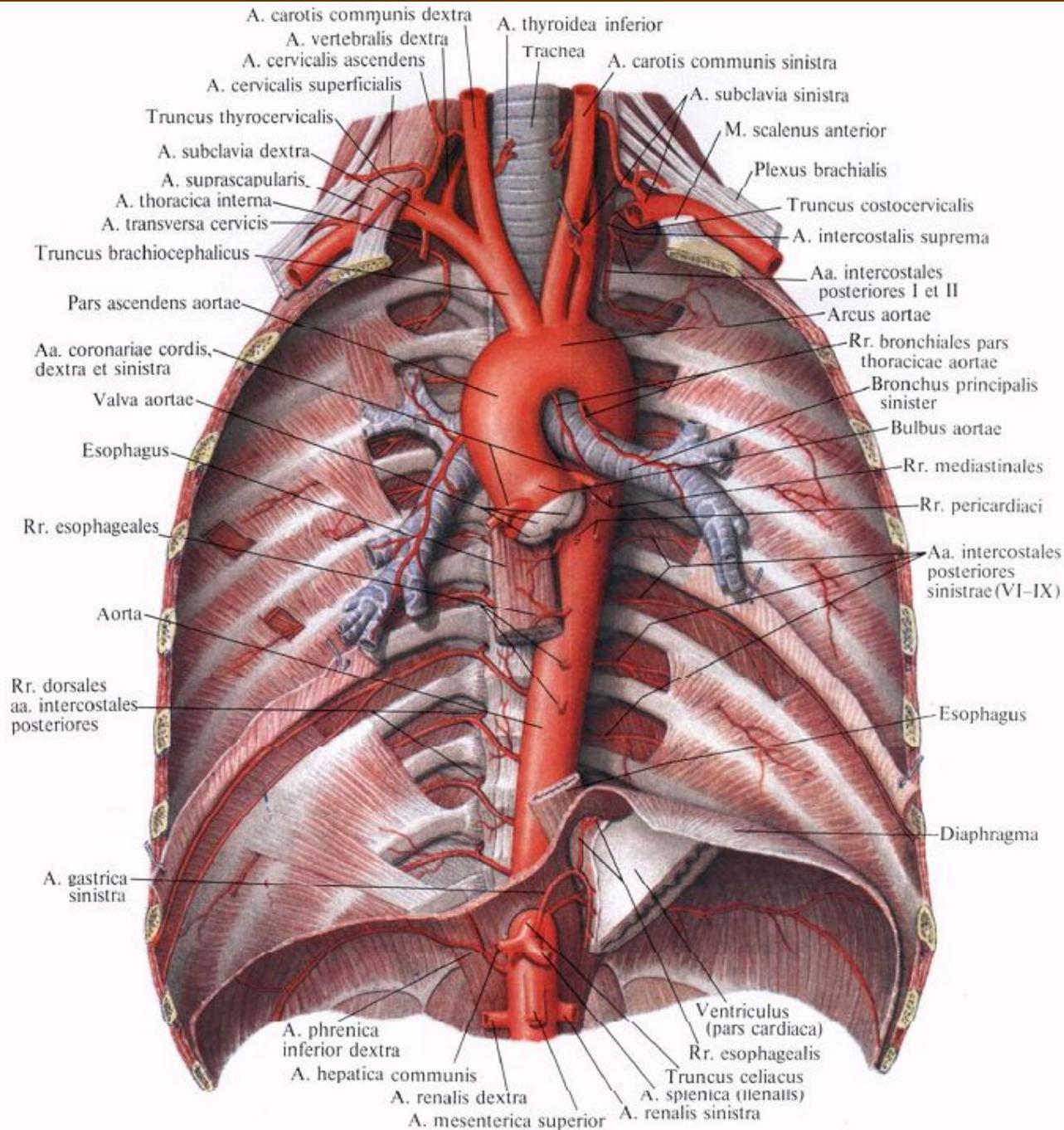


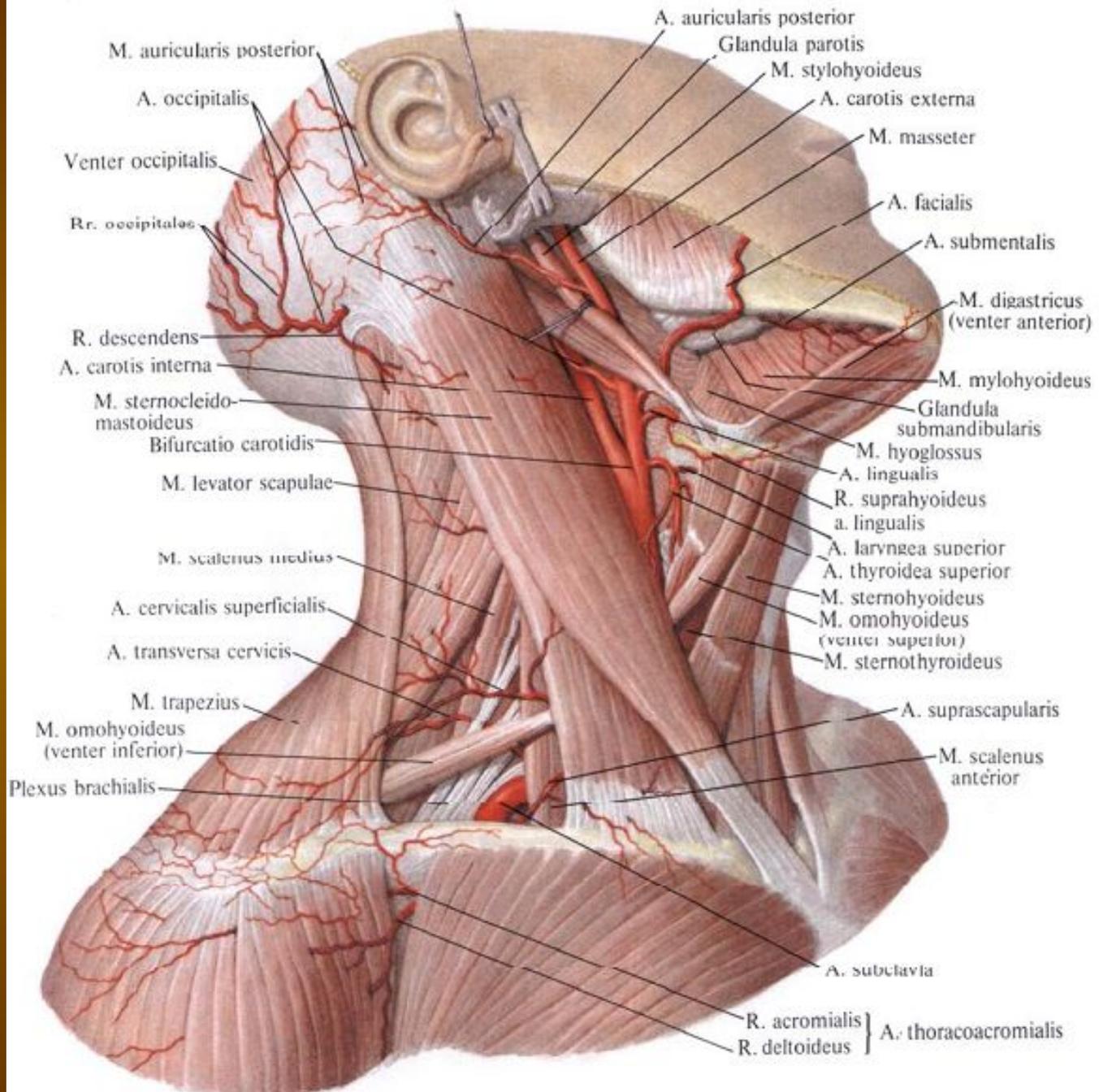


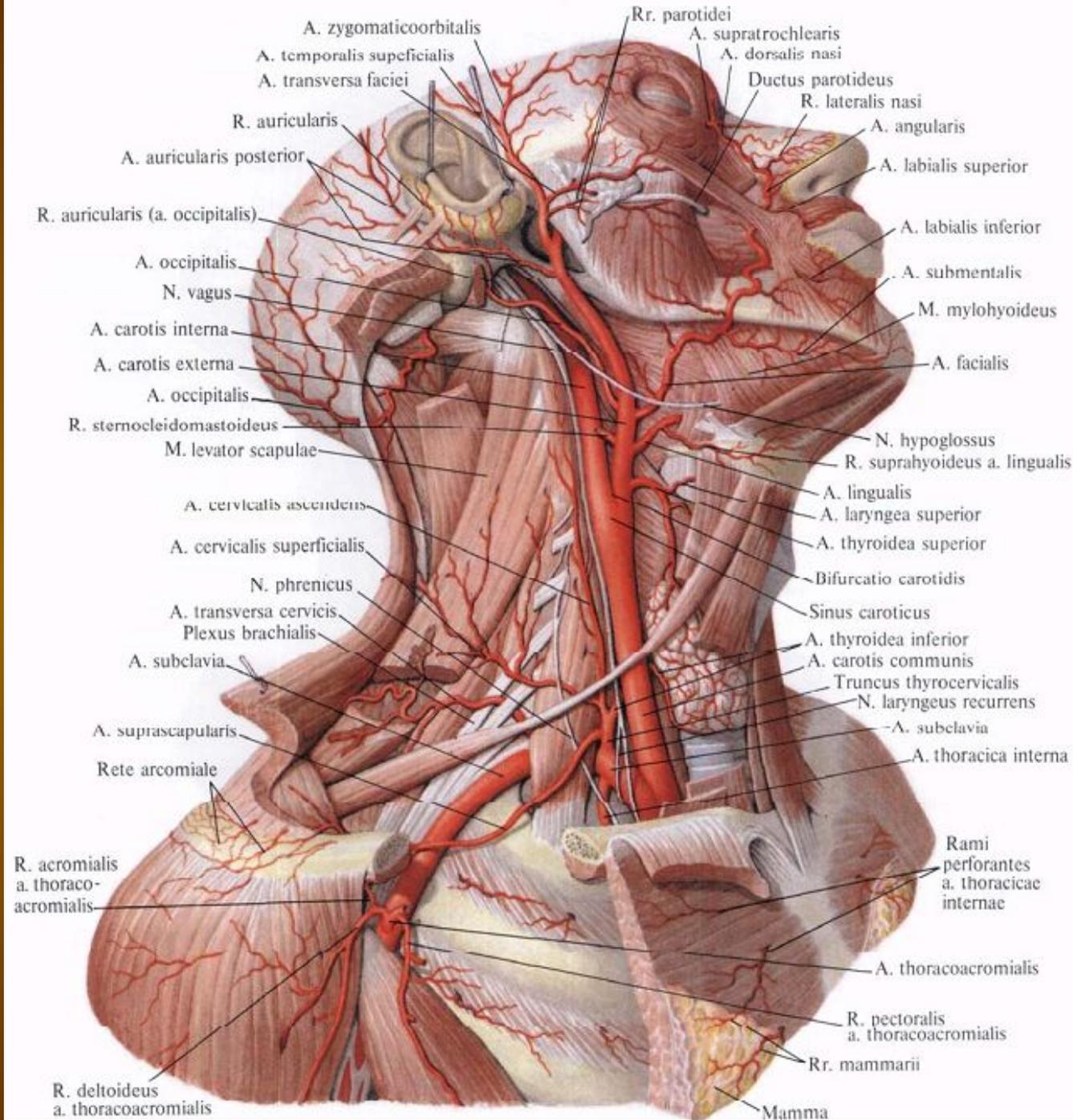
Занятие №2

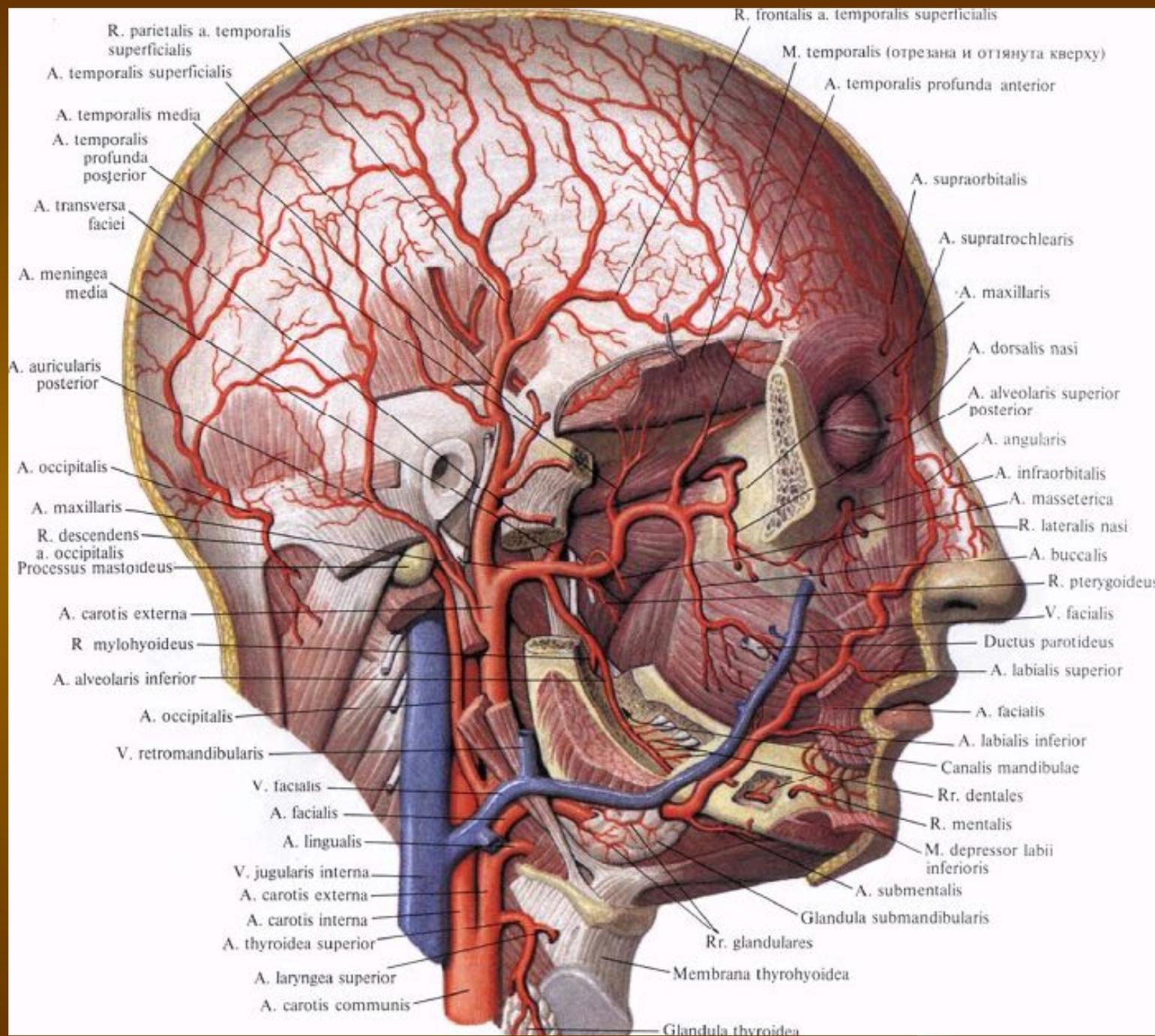
Аорта, её отделы. Общая, наружная, внутренняя сонные артерии: топография, ветви, области кровоснабжения.

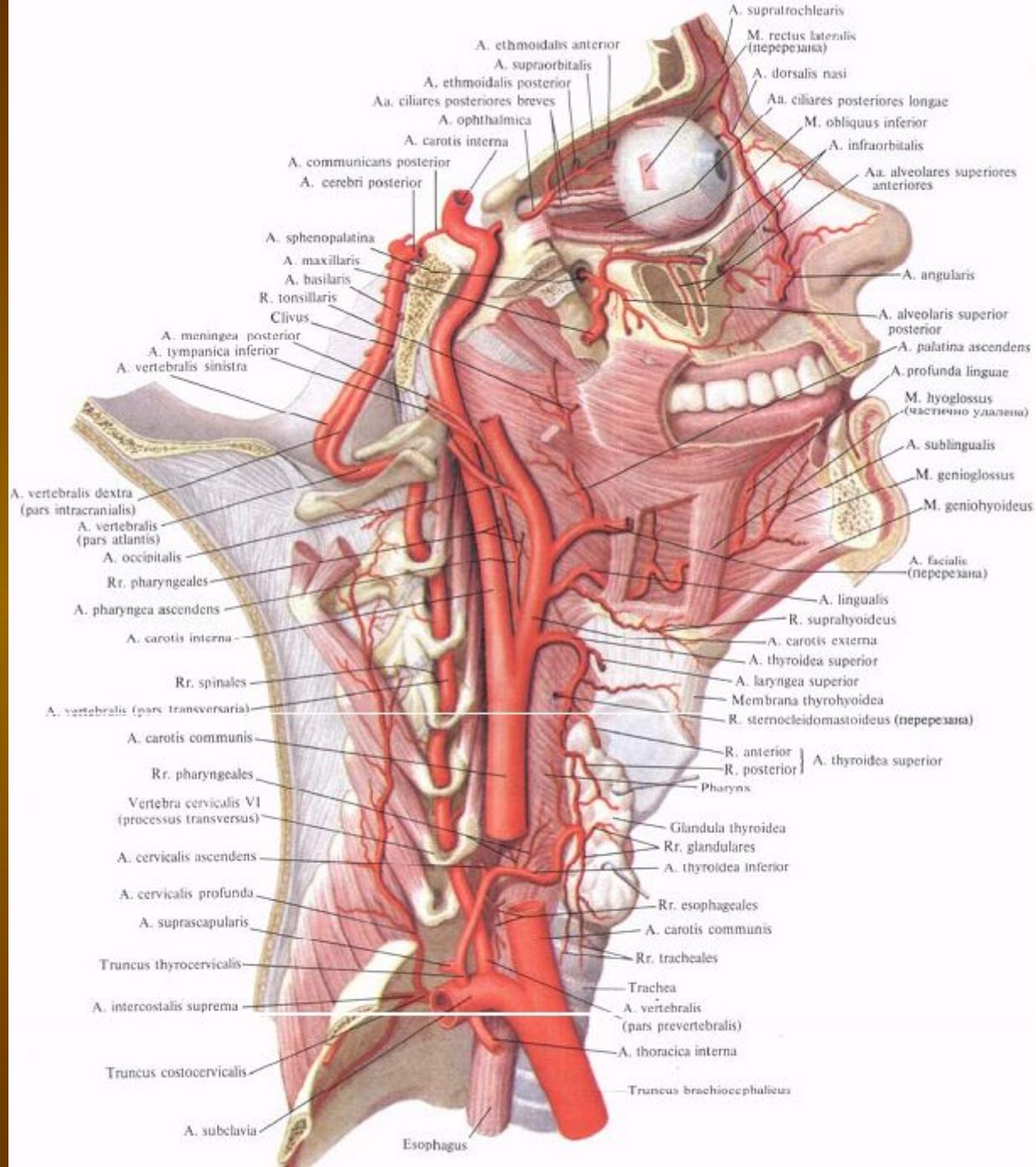


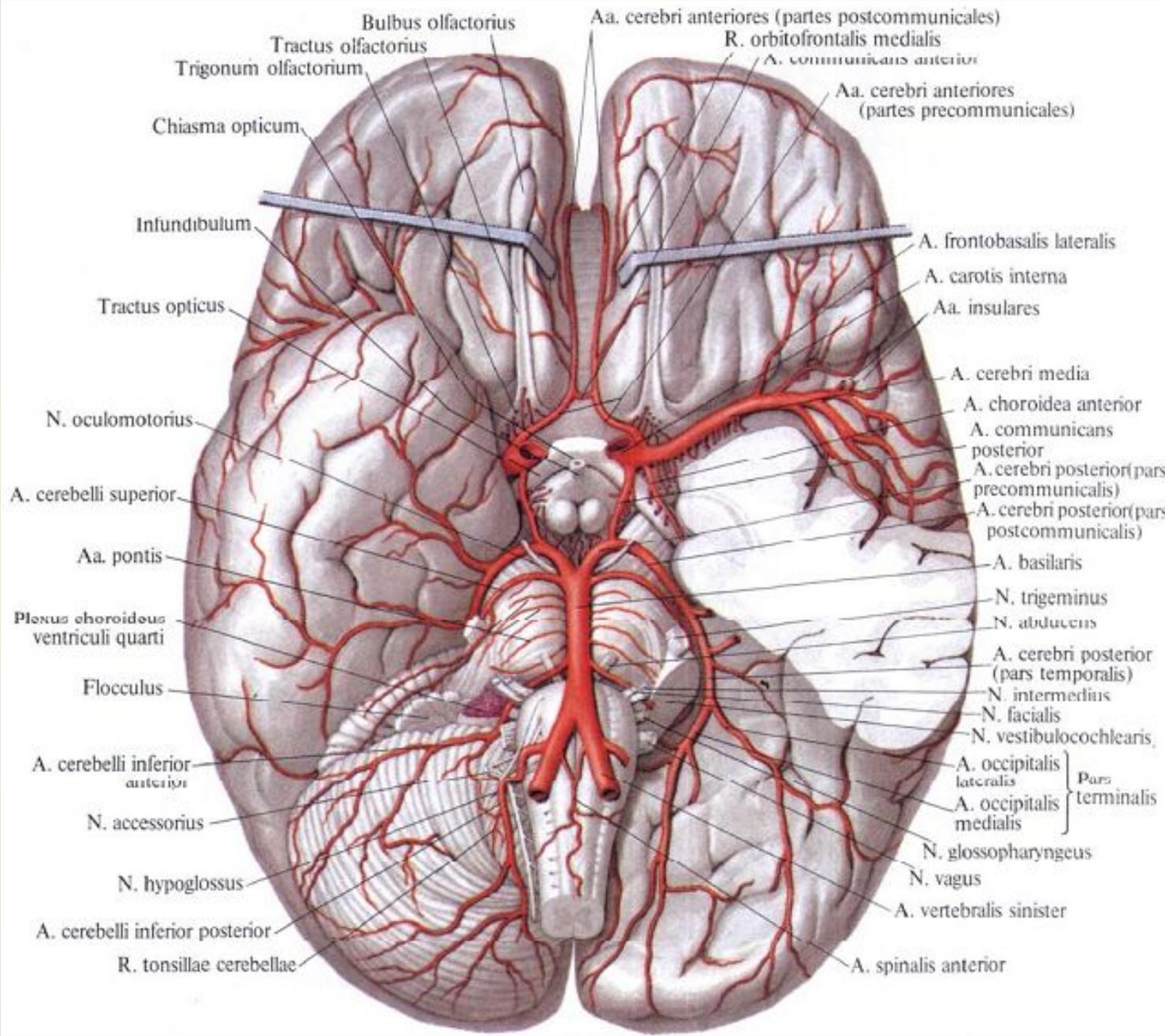


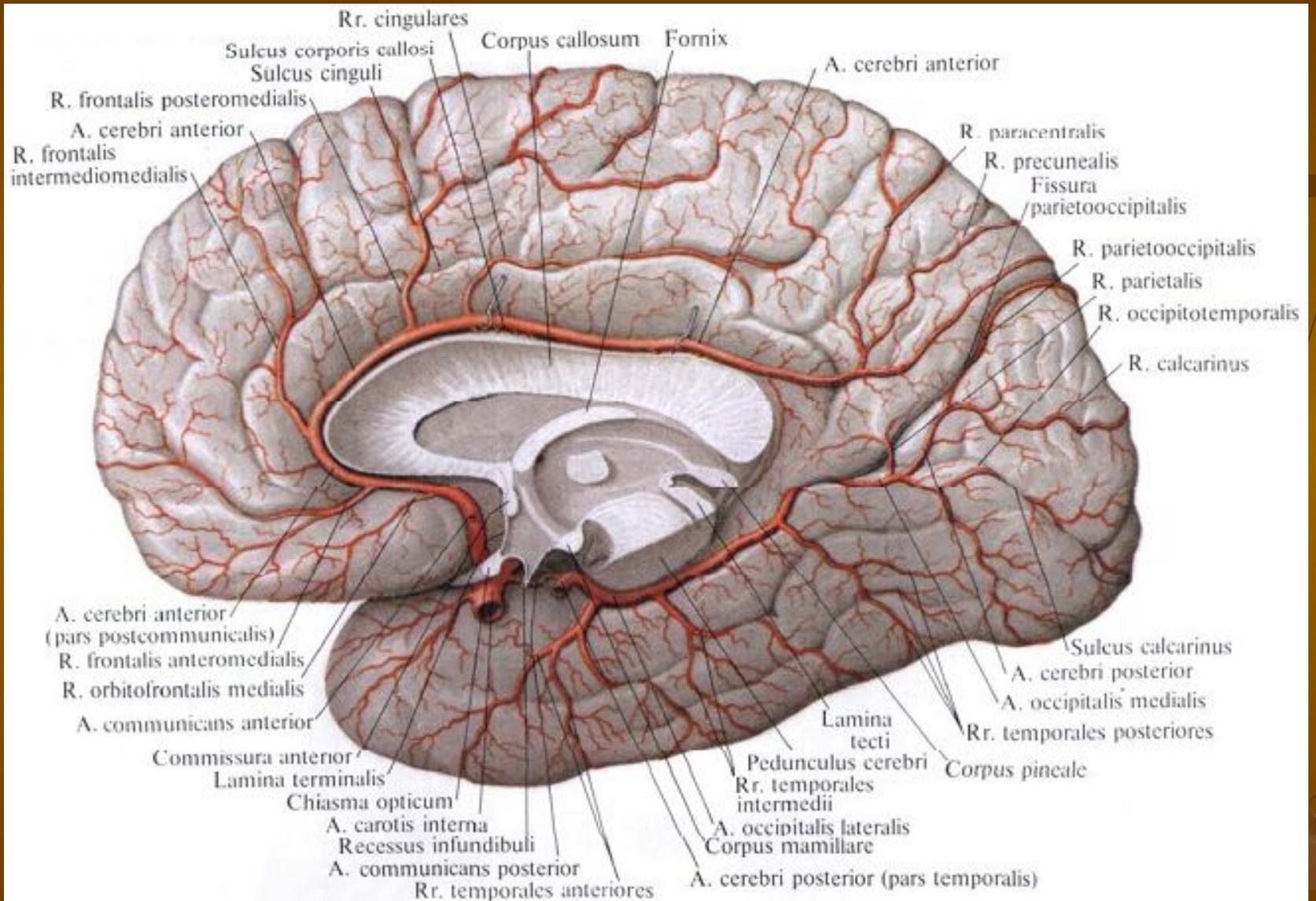


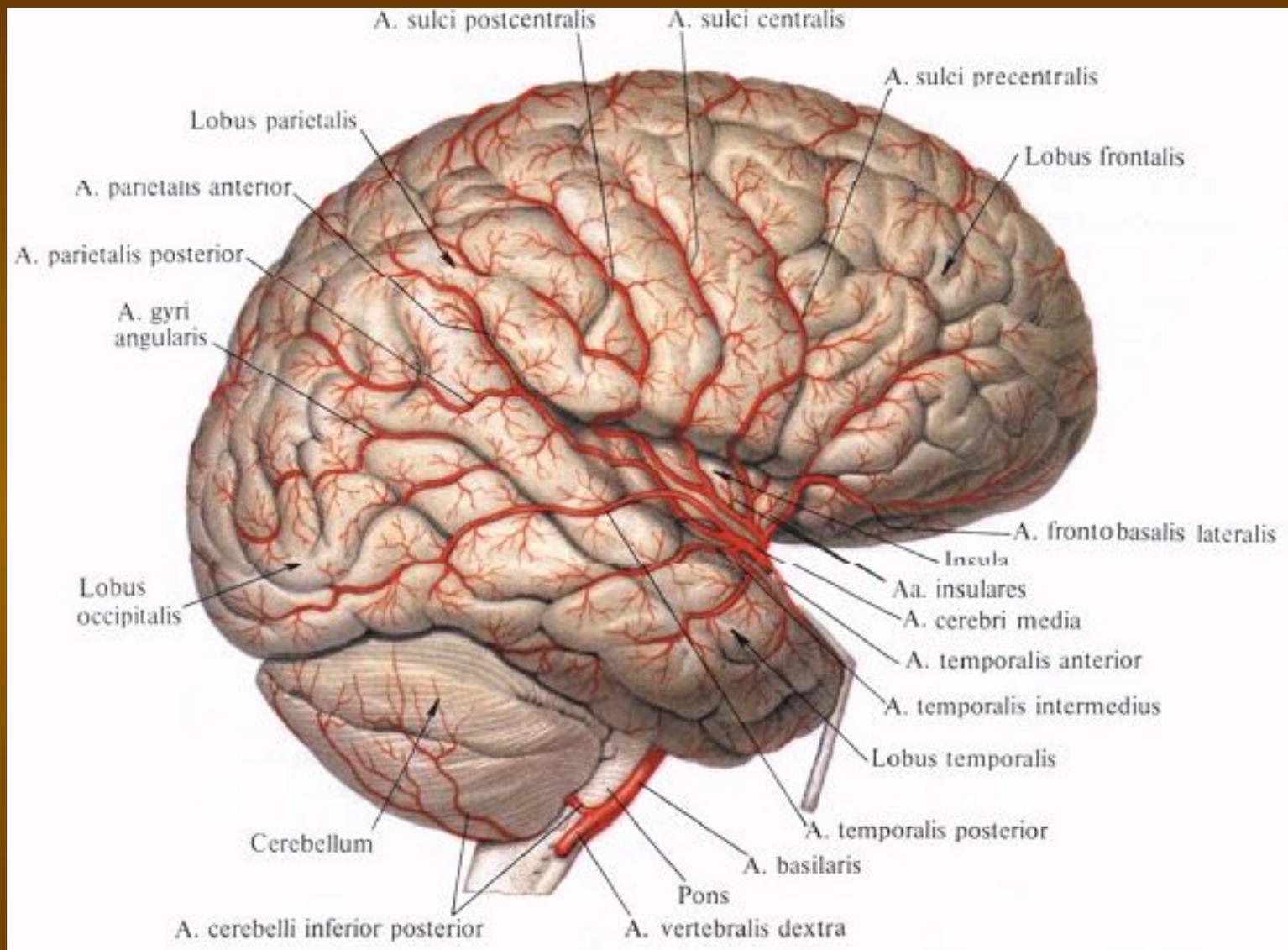






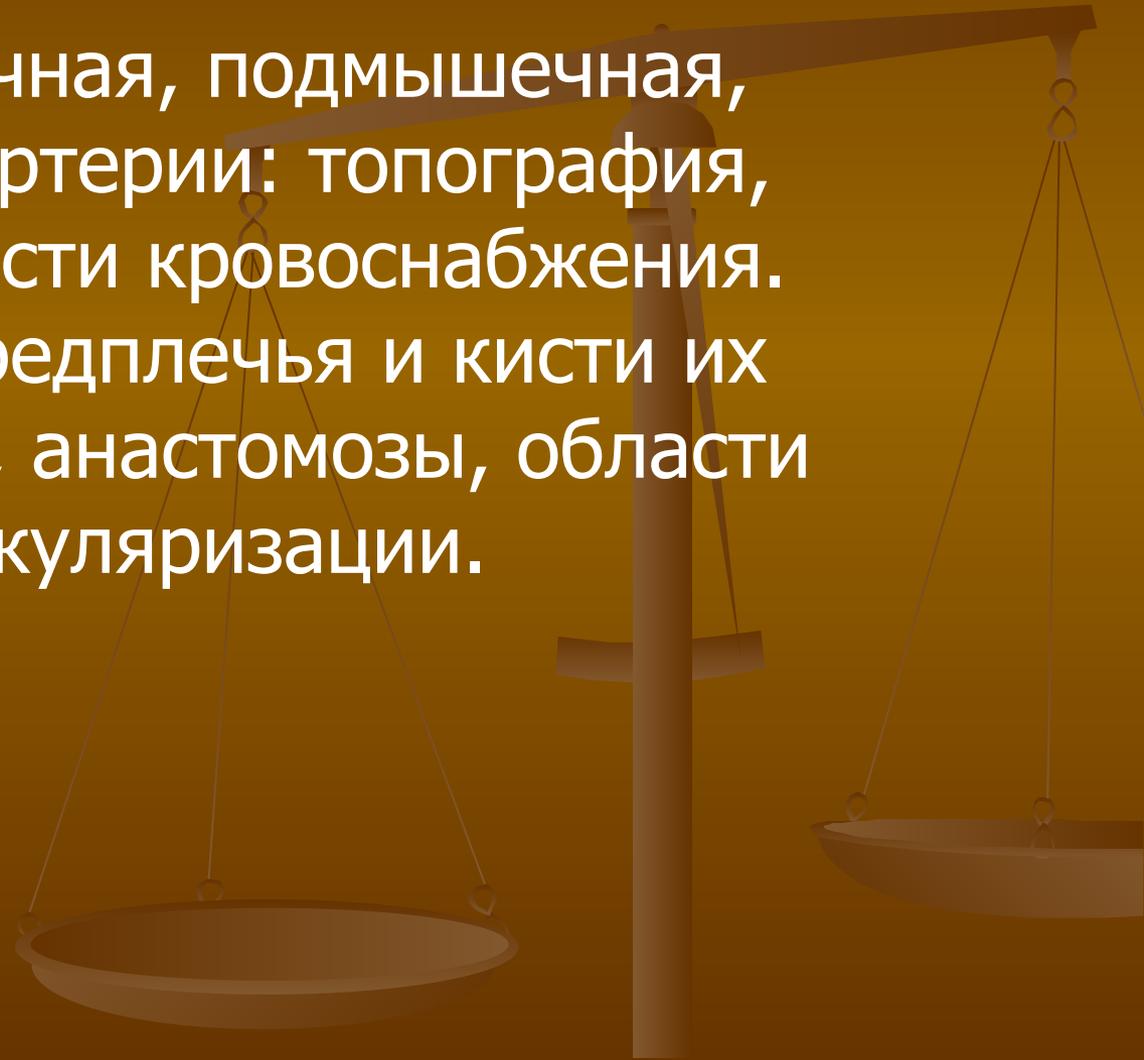


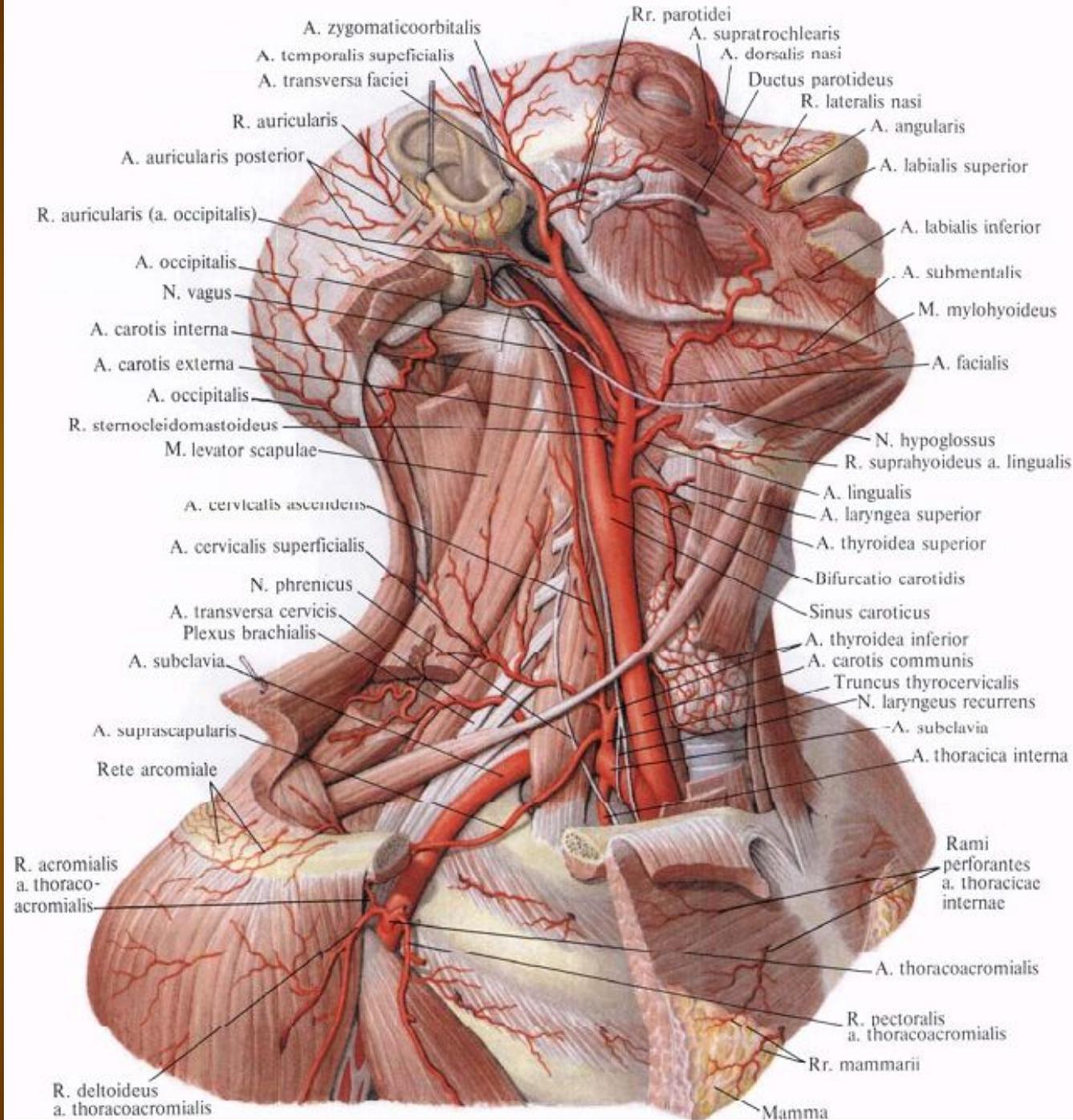


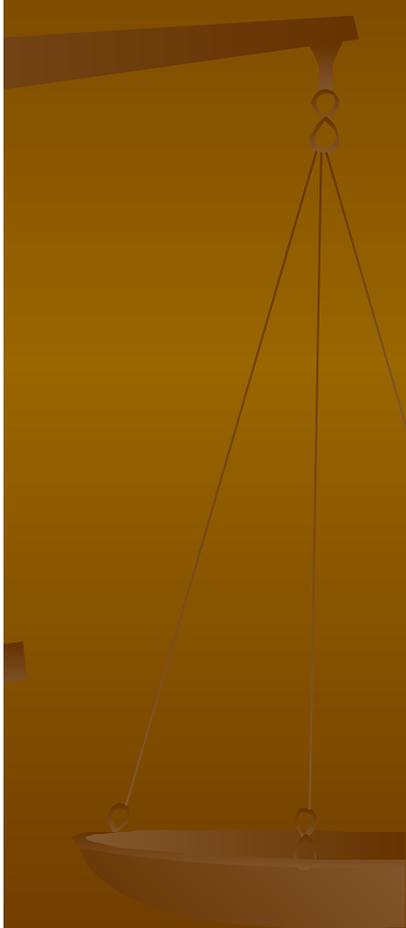
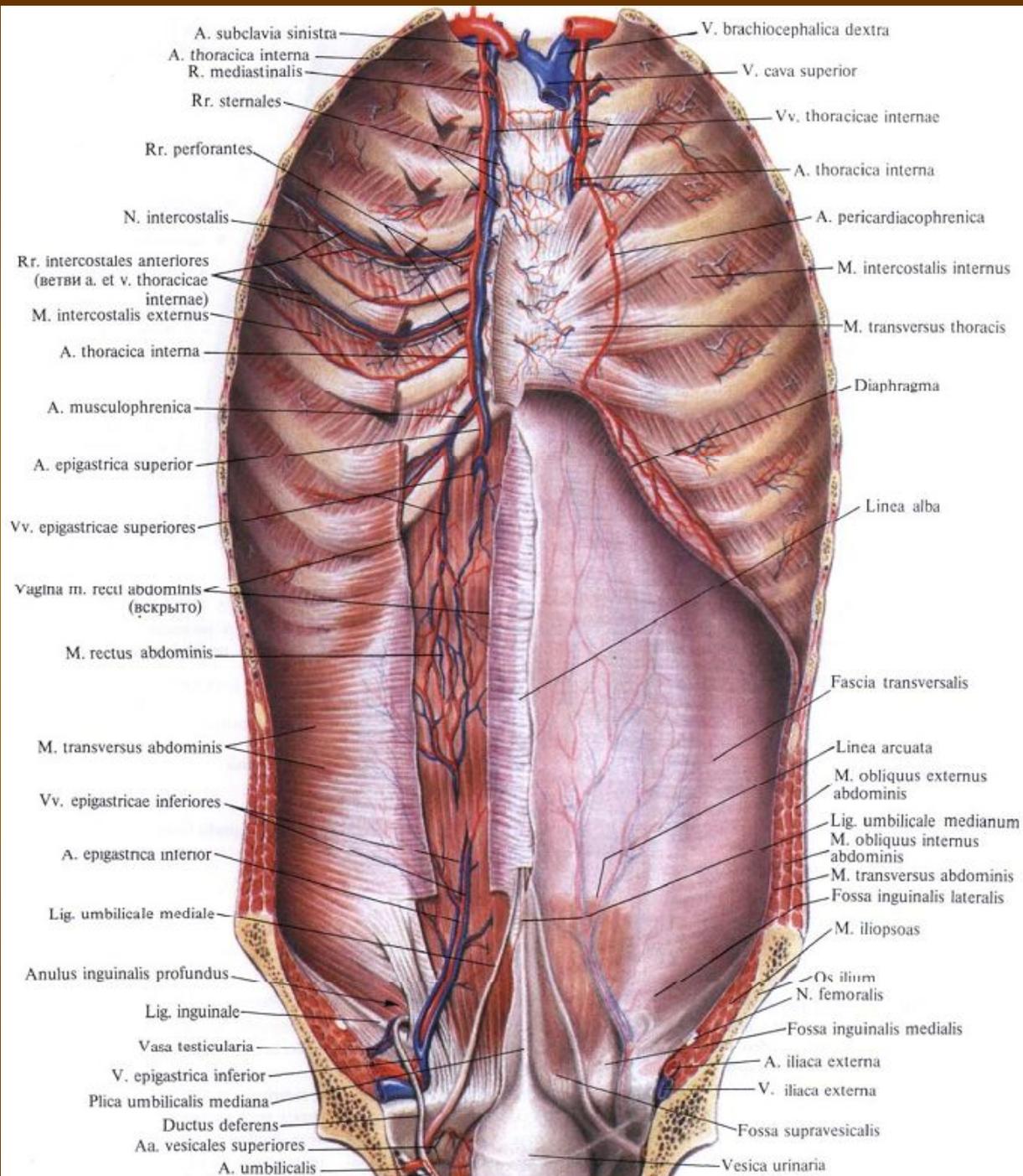


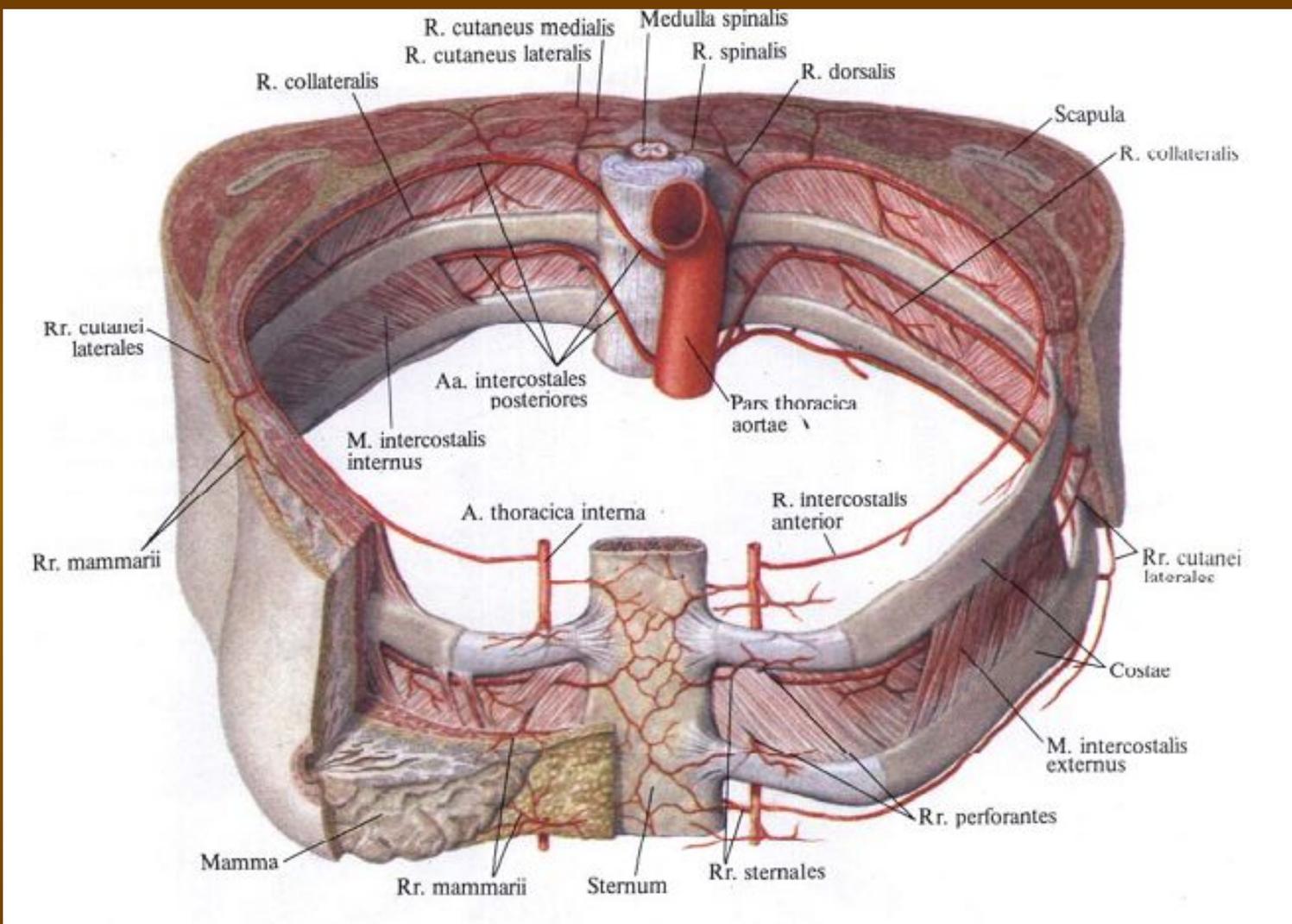
Занятие №3

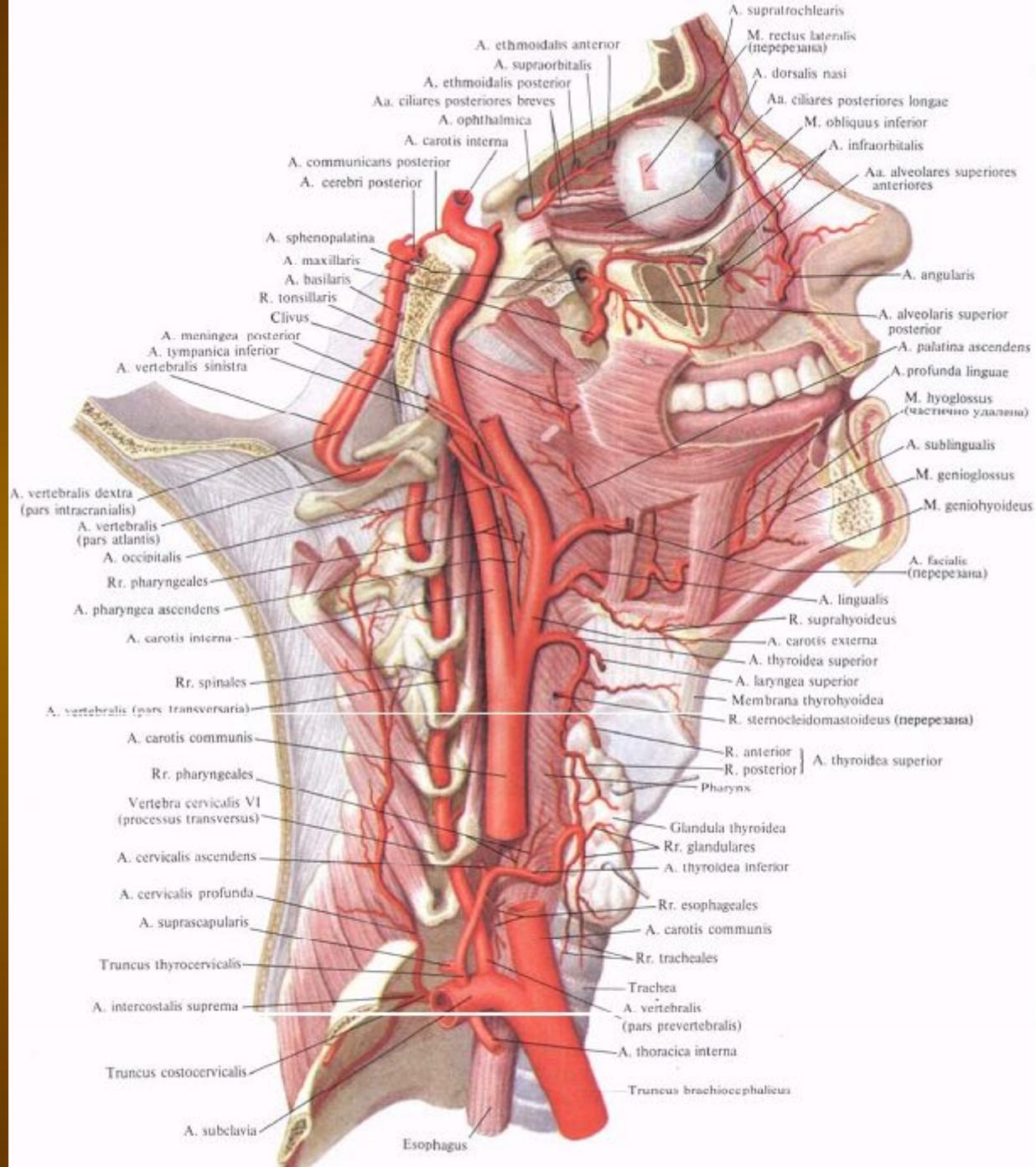
Подключичная, подмышечная, плечевая артерии: топография, ветви, области кровоснабжения. Артерии предплечья и кисти их топография, анастомозы, области васкуляризации.

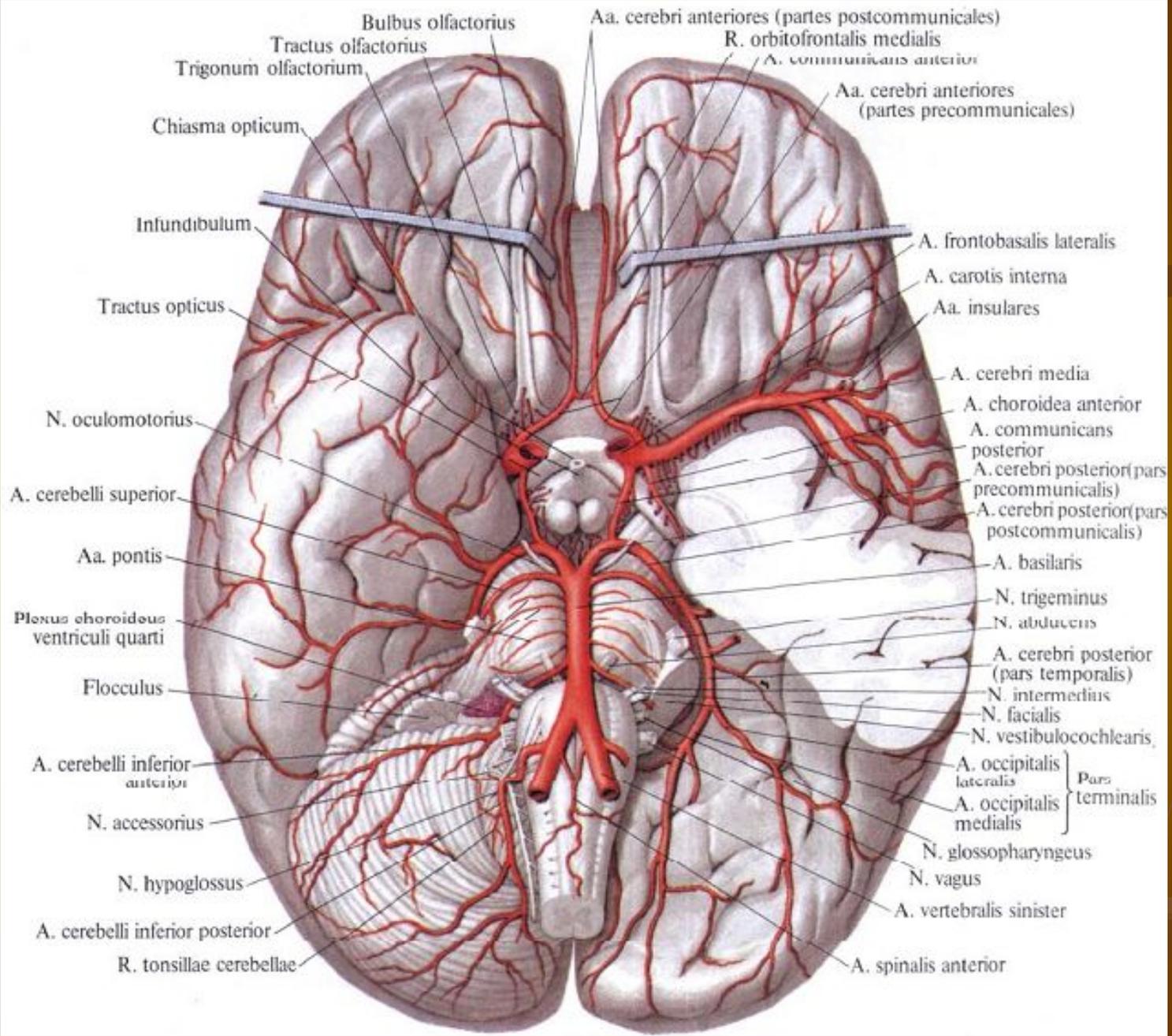


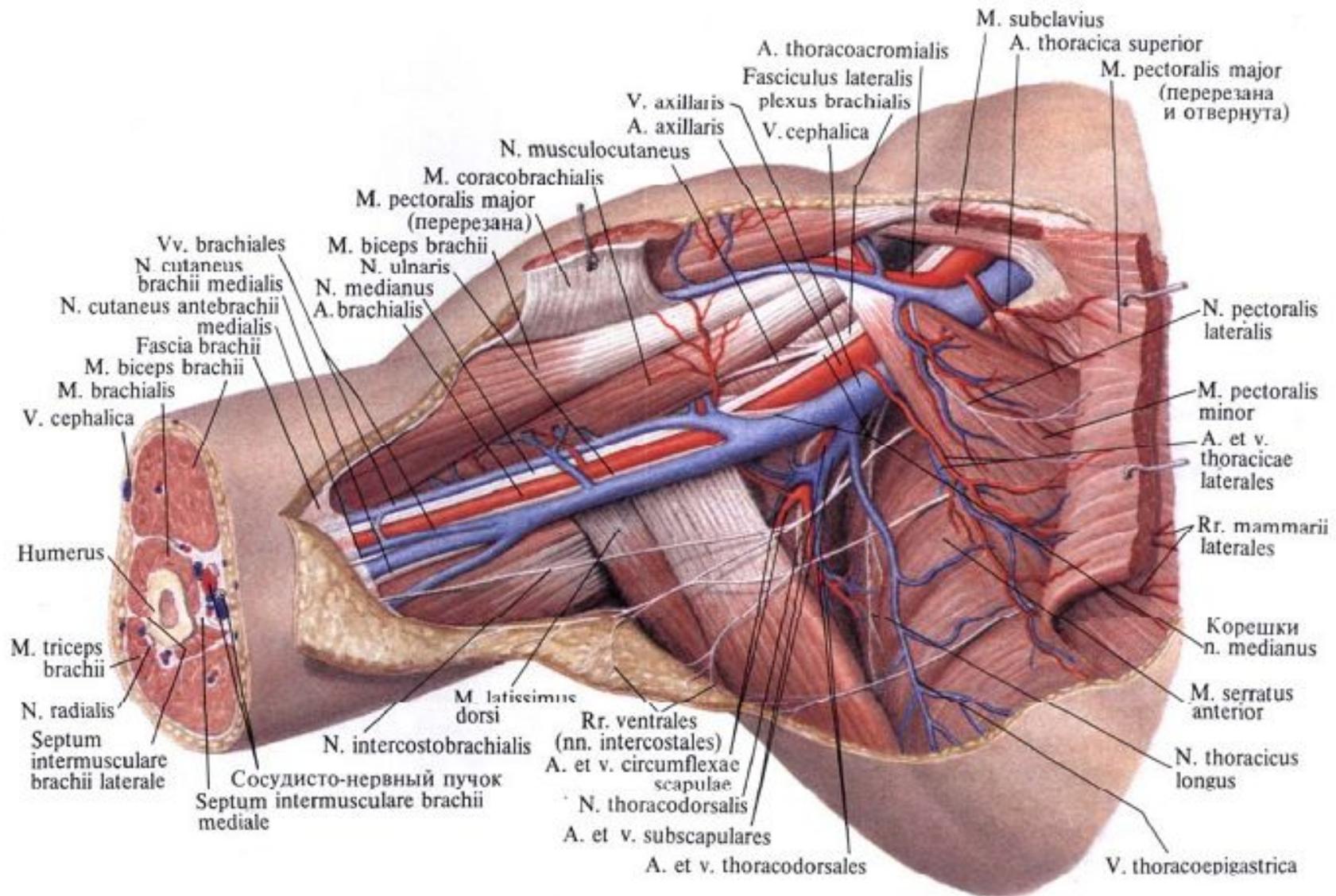




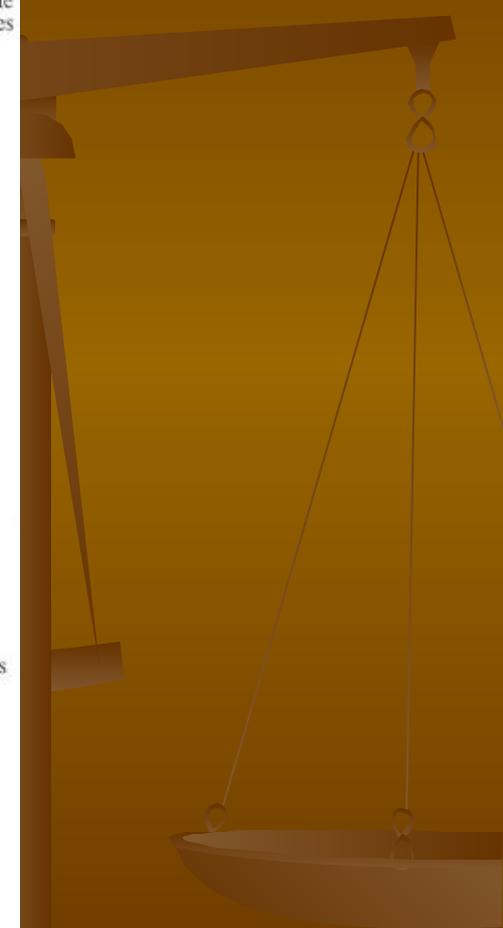
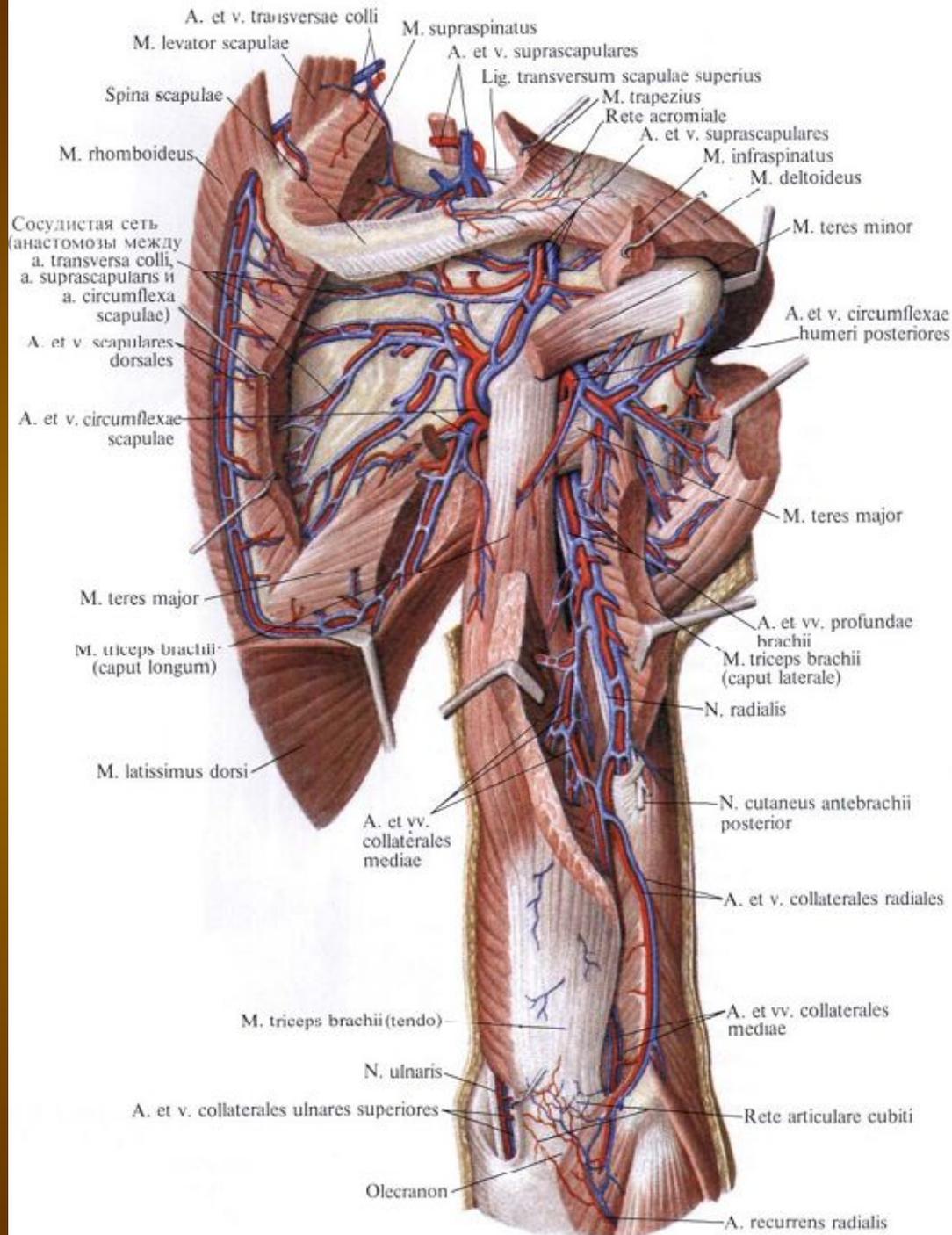


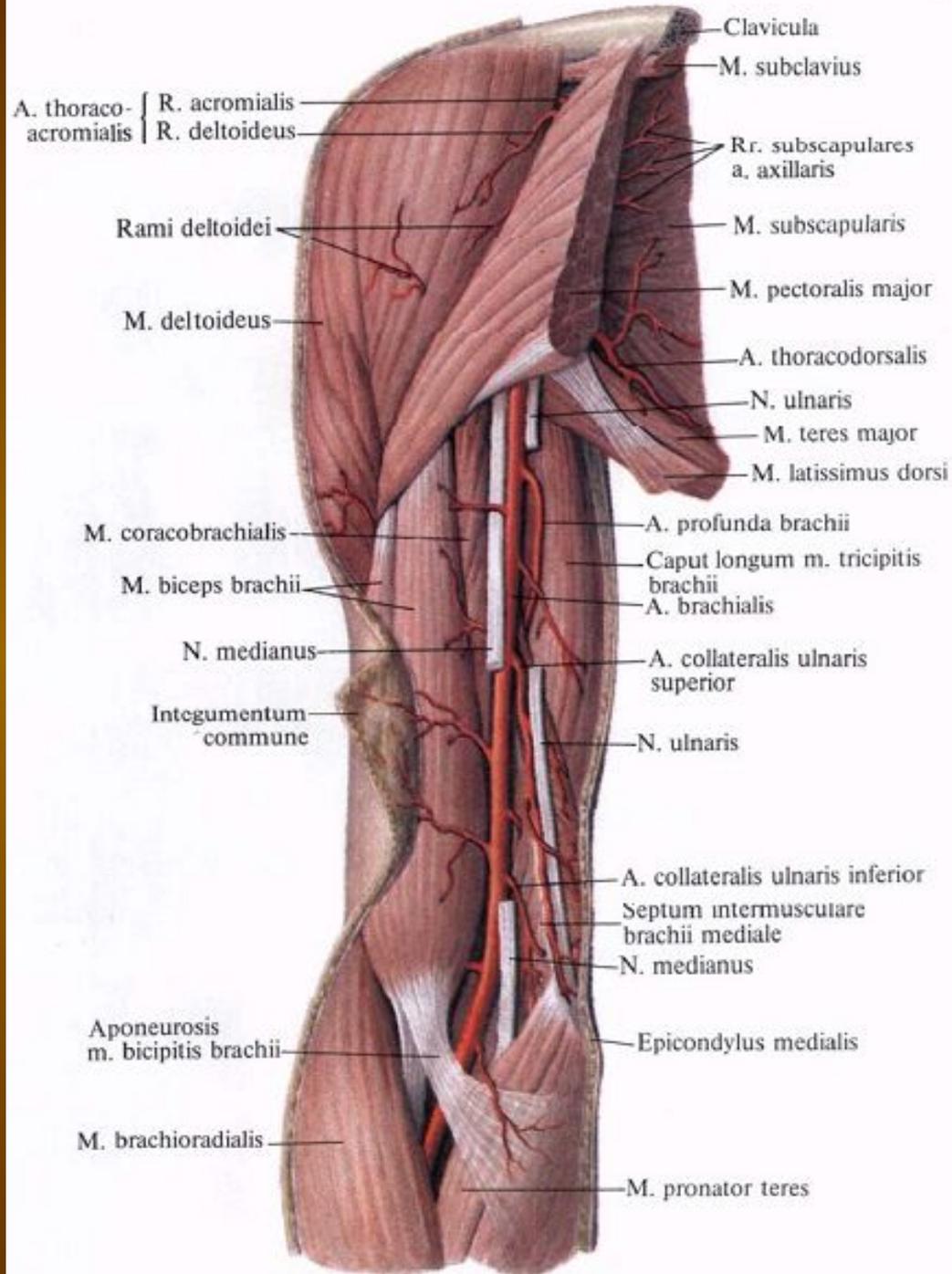


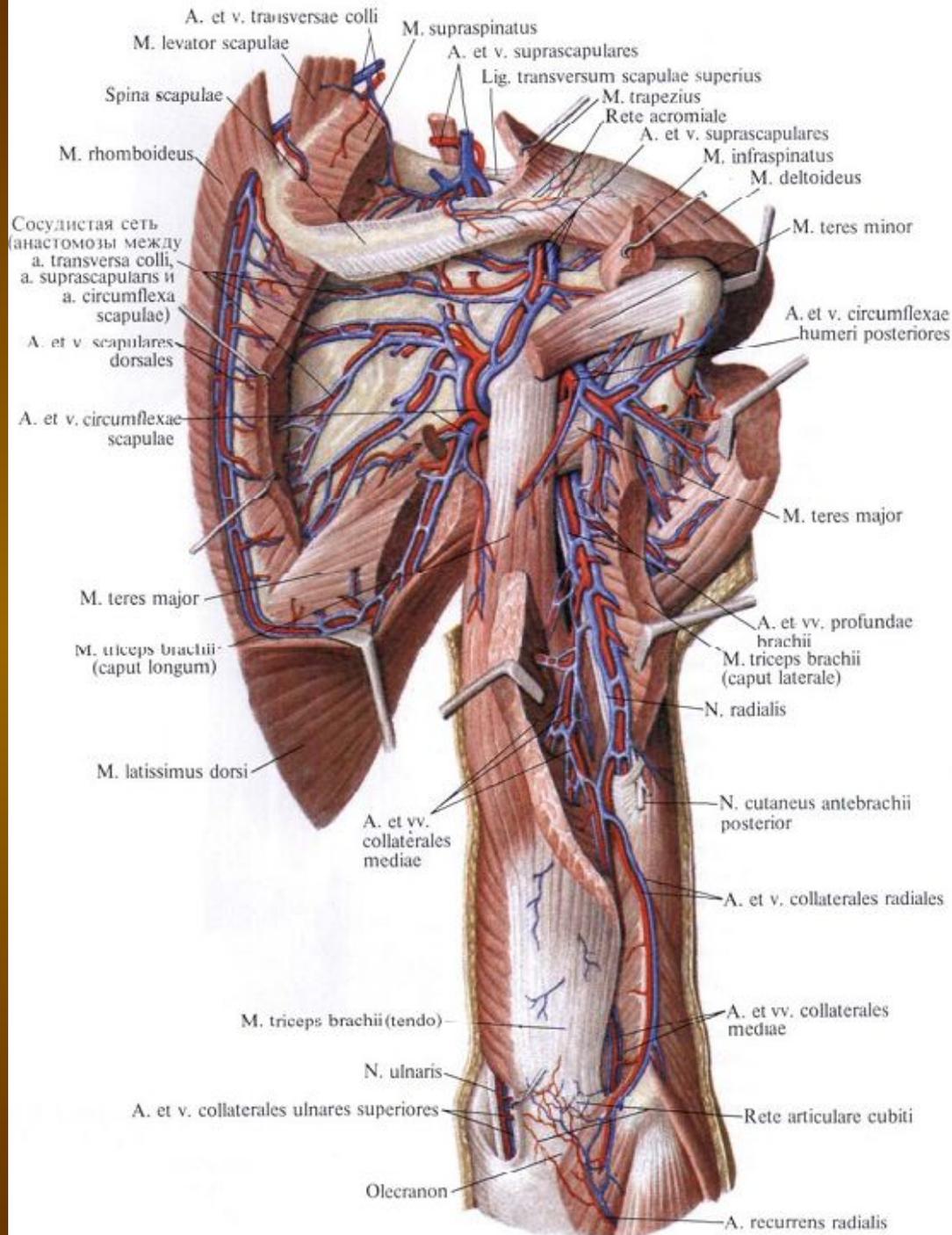


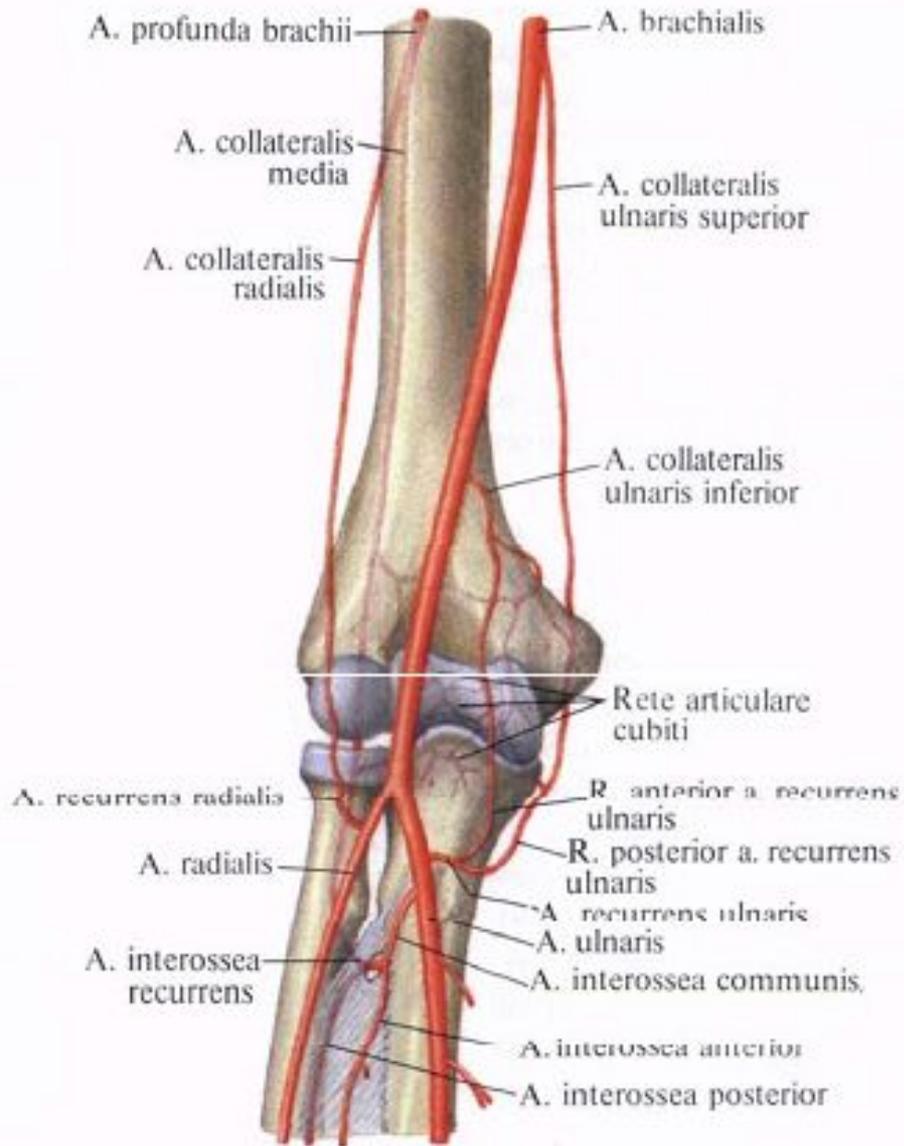


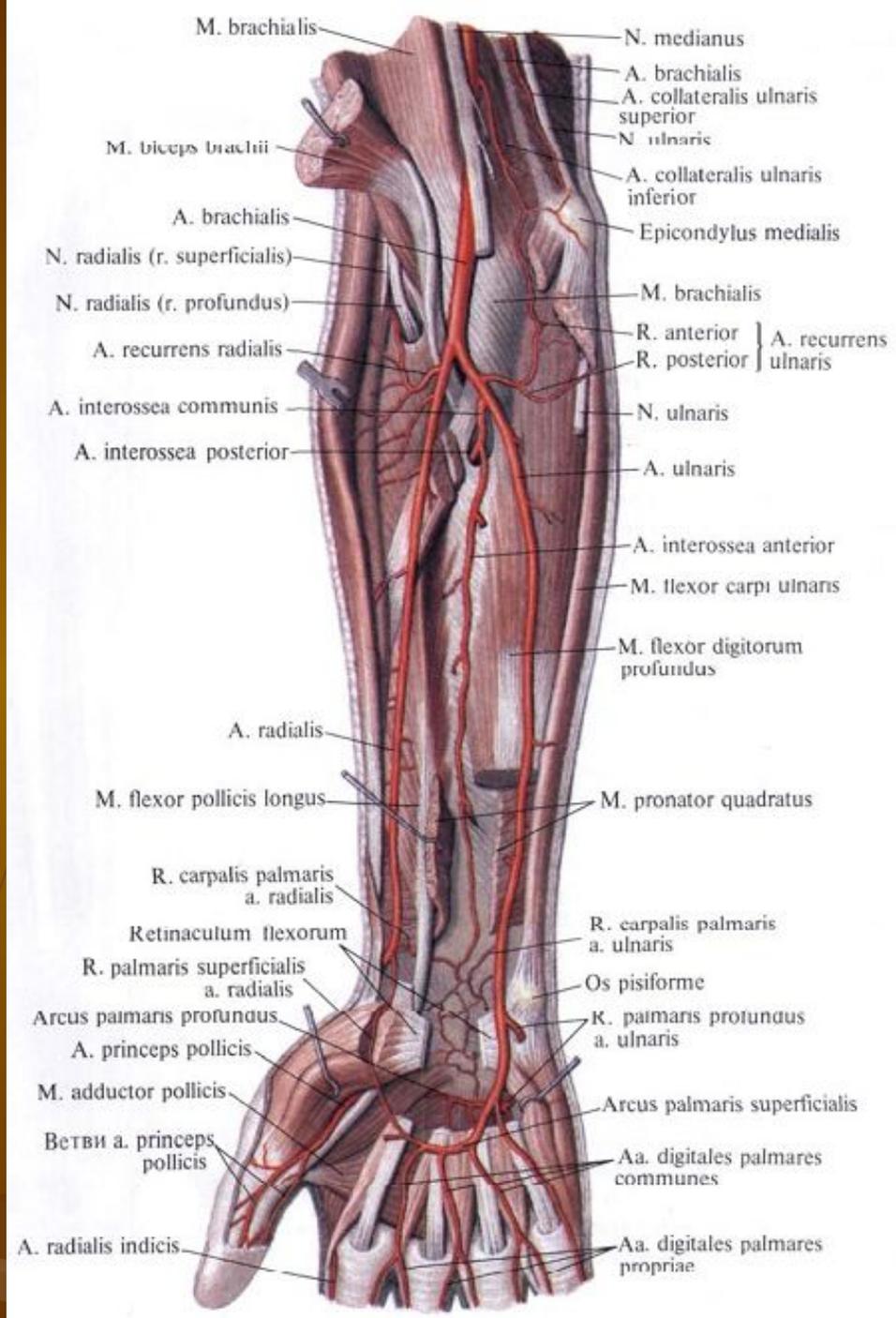
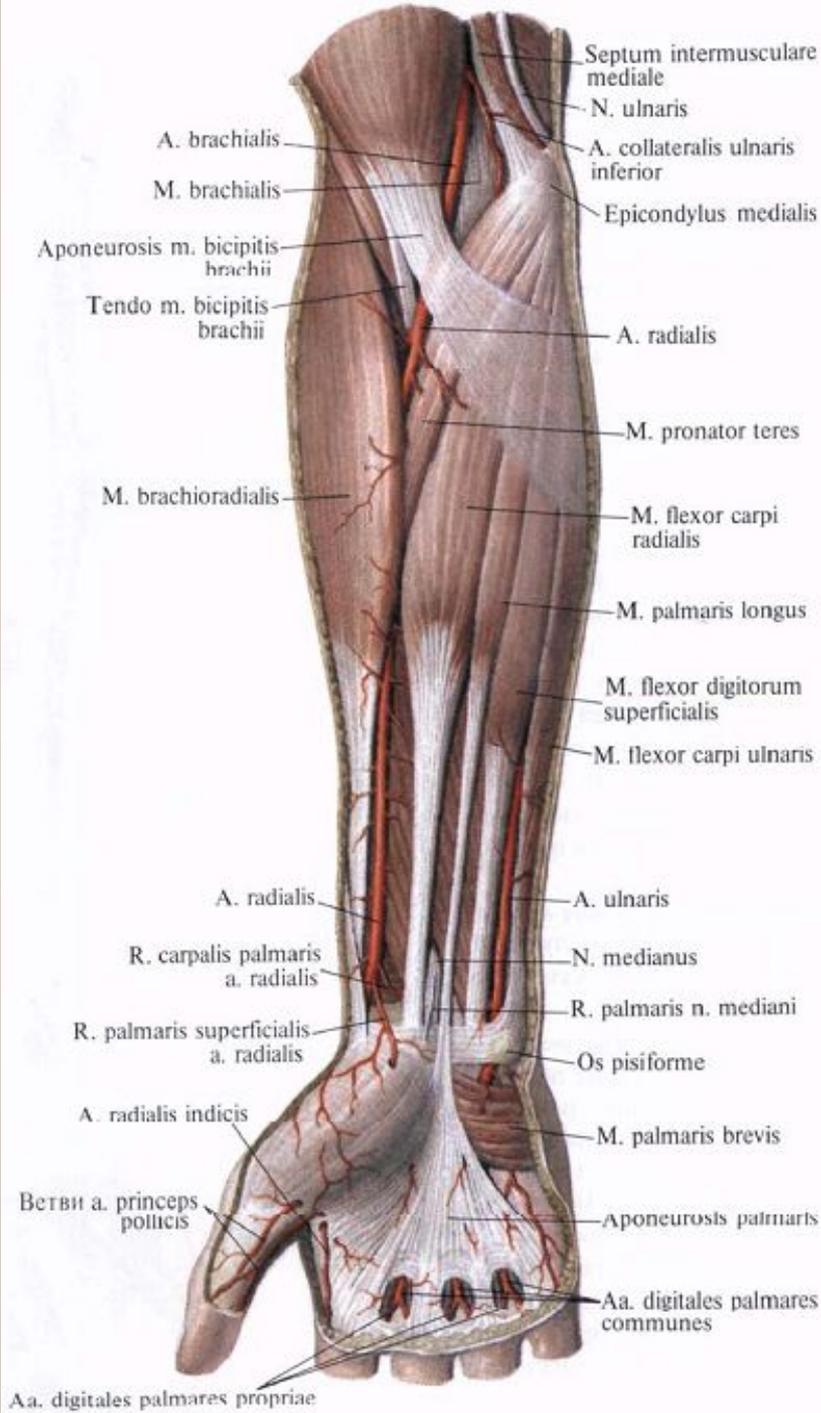
M. subclavius
 A. thoracica superior
 M. pectoralis major (перерезана и отвернута)
 A. thoracoacromialis
 Fasciculus lateralis plexus brachialis
 V. axillaris
 A. axillaris
 V. cephalica
 N. musculocutaneus
 M. coracobrachialis
 M. pectoralis major (перерезана)
 M. biceps brachii
 N. ulnaris
 N. medianus
 A. brachialis
 Vv. brachiales
 N. cutaneus brachii medialis
 N. cutaneus antebrachii medialis
 Fascia brachii
 M. biceps brachii
 M. brachialis
 V. cephalica
 Humerus
 M. triceps brachii
 N. radialis
 Septum intermusculare brachii laterale
 Сосудисто-нервный пучок
 Septum intermusculare brachii mediale
 M. latissimus dorsi
 N. intercostobrachialis
 Rr. ventrales (nn. intercostales)
 A. et v. circumflexae scapulae
 N. thoracodorsalis
 A. et v. subscapulares
 A. et v. thoracodorsales
 V. thoracoepigastrica
 N. pectoralis lateralis
 M. pectoralis minor
 A. et v. thoracicae laterales
 Rr. mammarii laterales
 Корешки n. medianus
 M. serratus anterior
 N. thoracicus longus

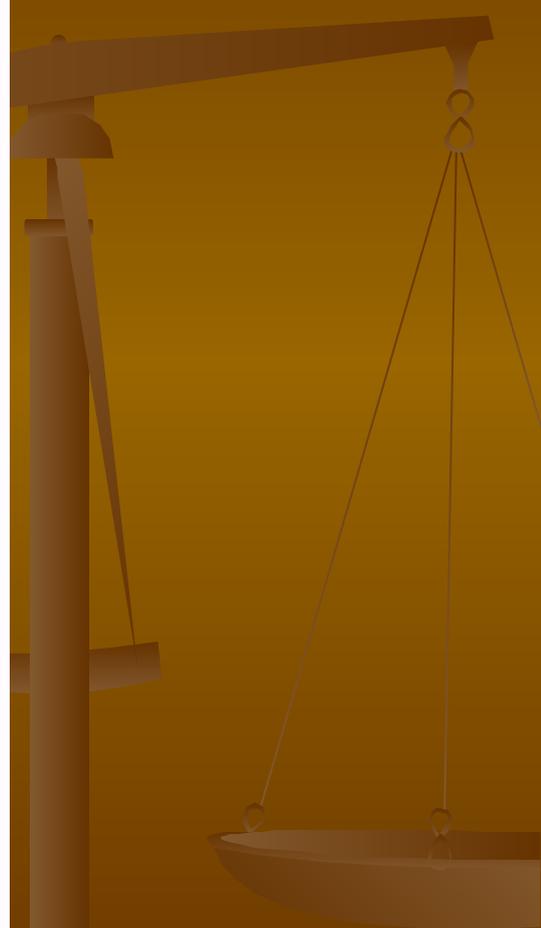
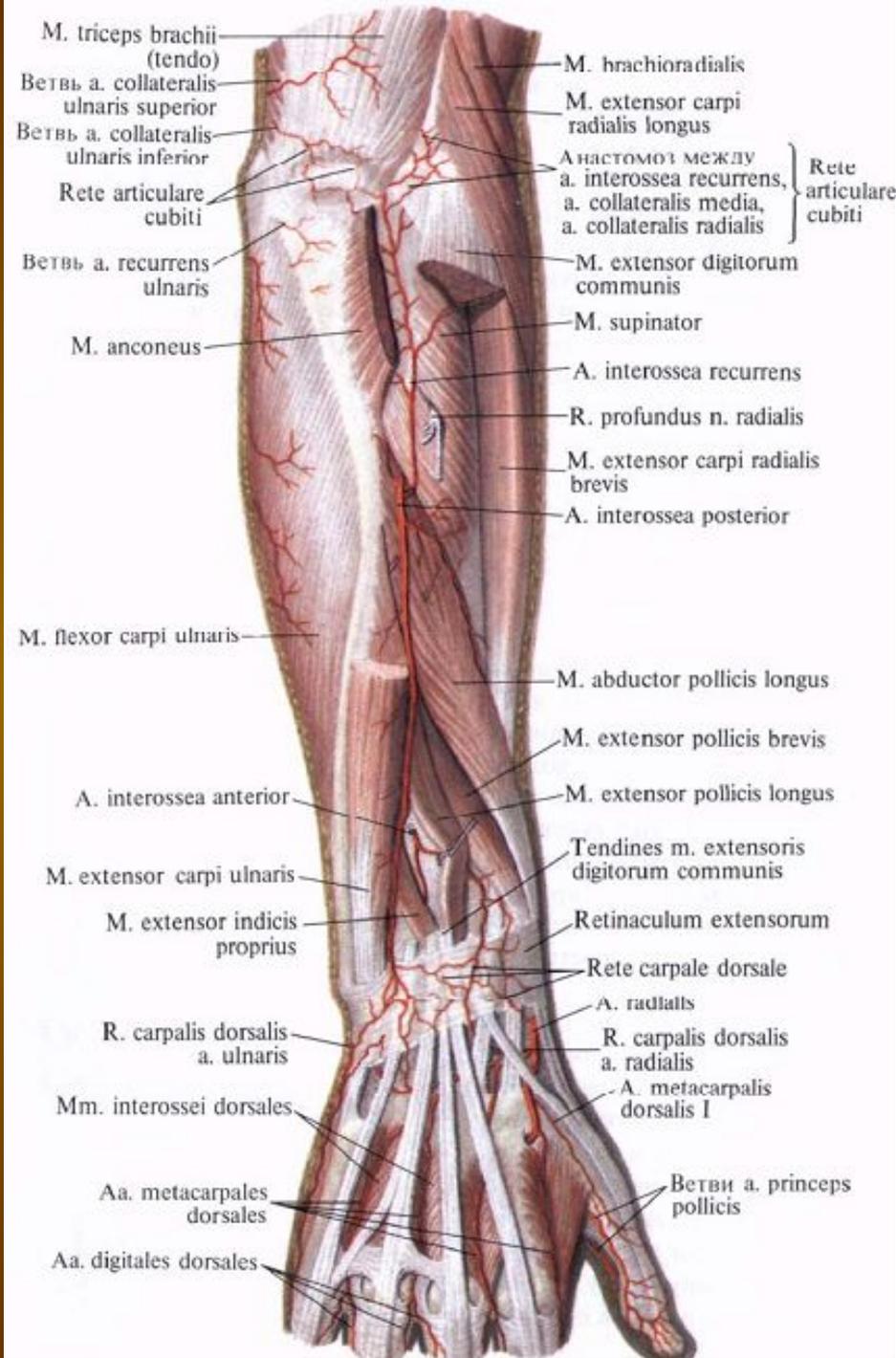


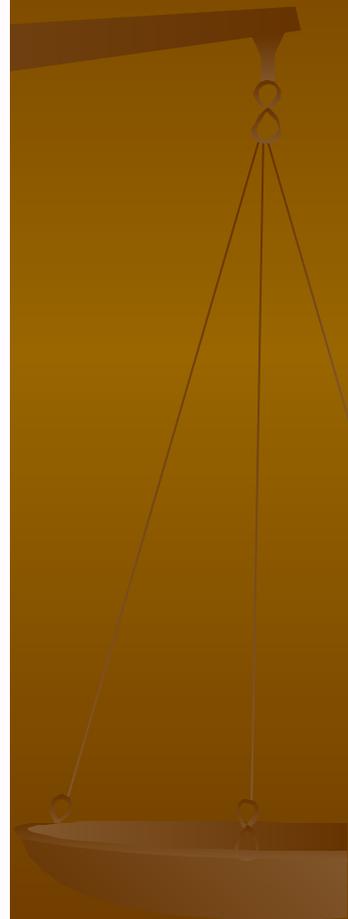
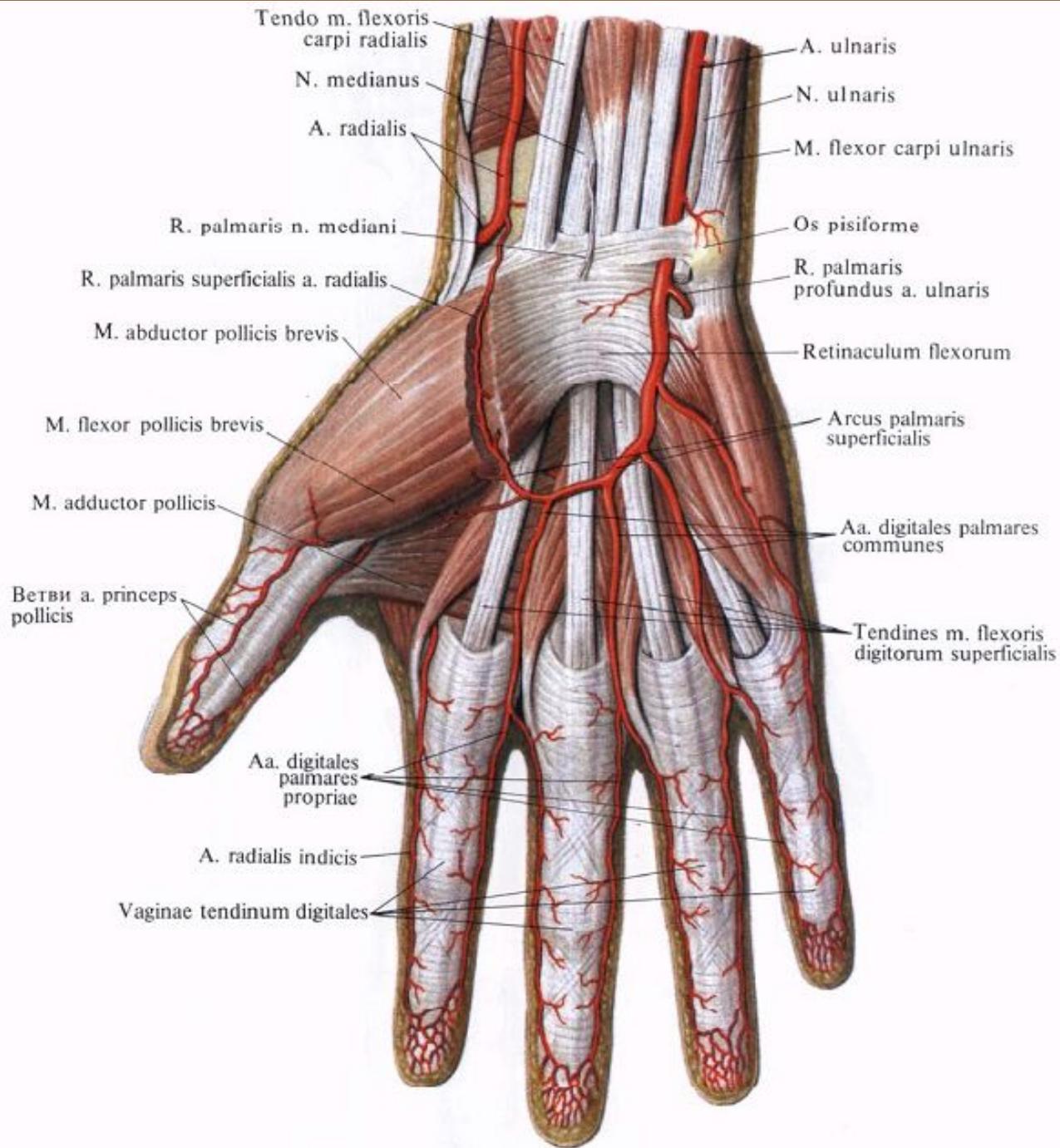


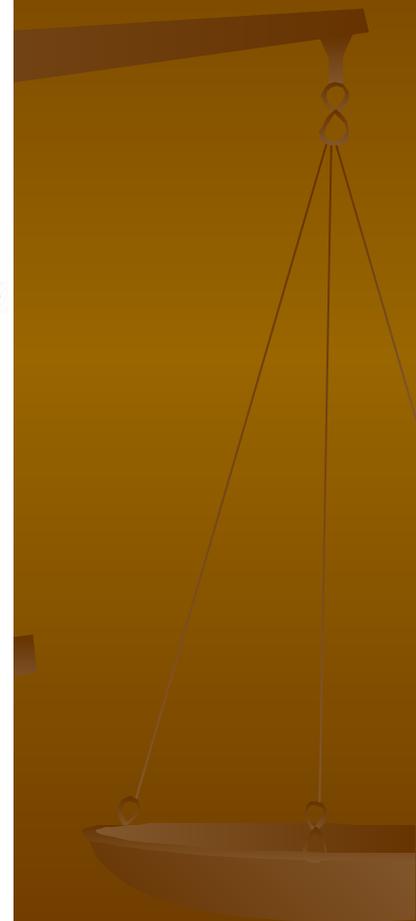
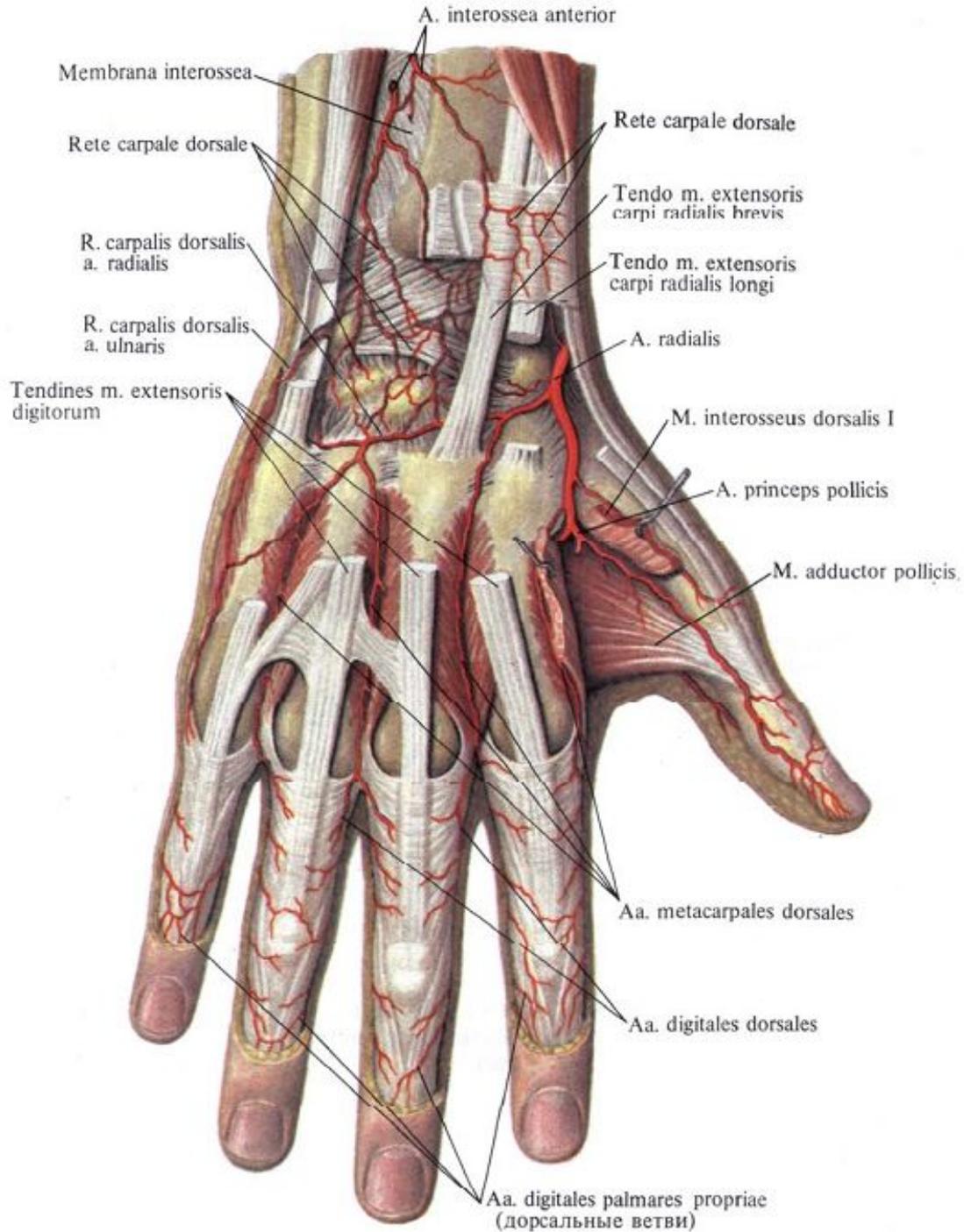






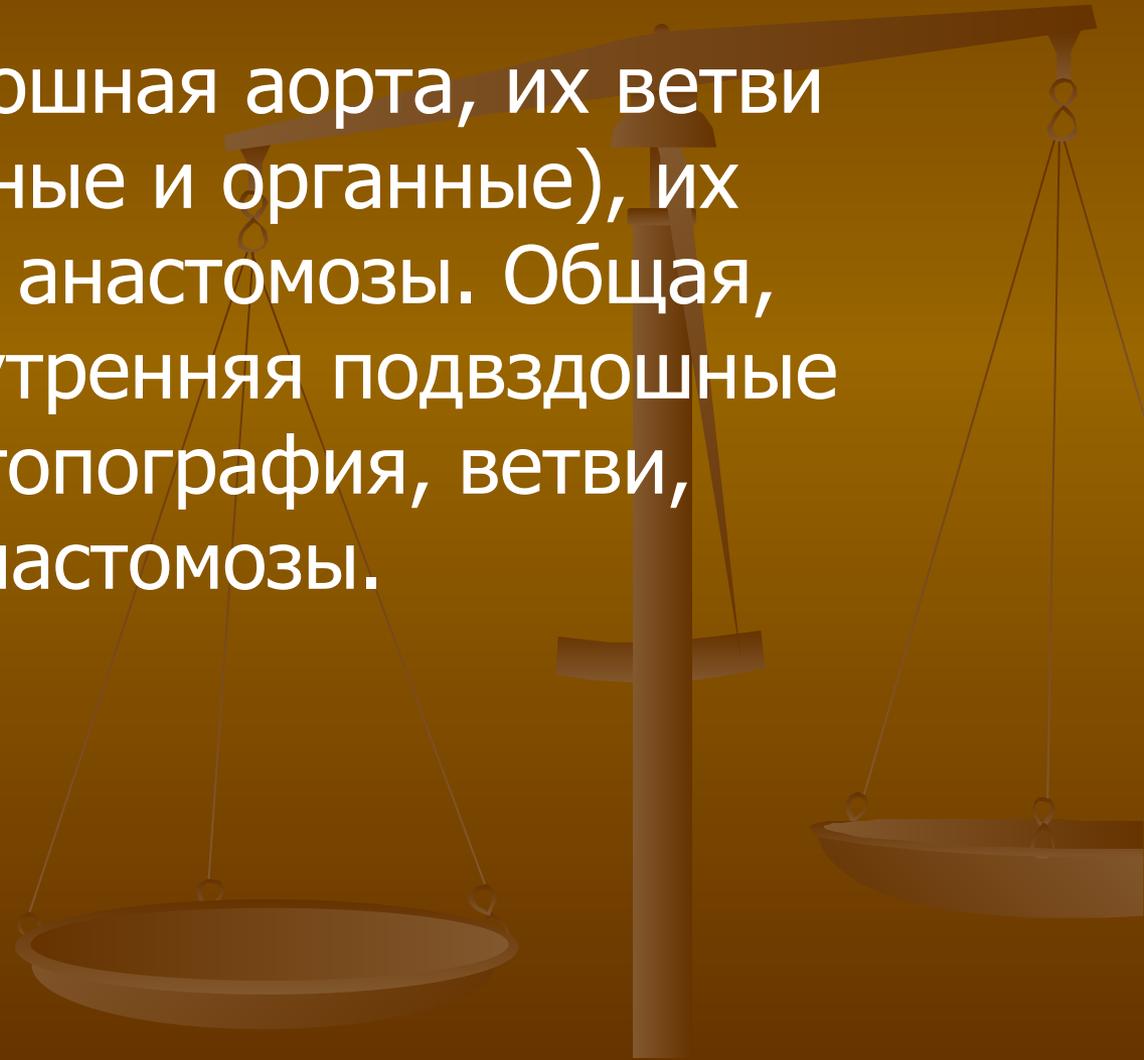


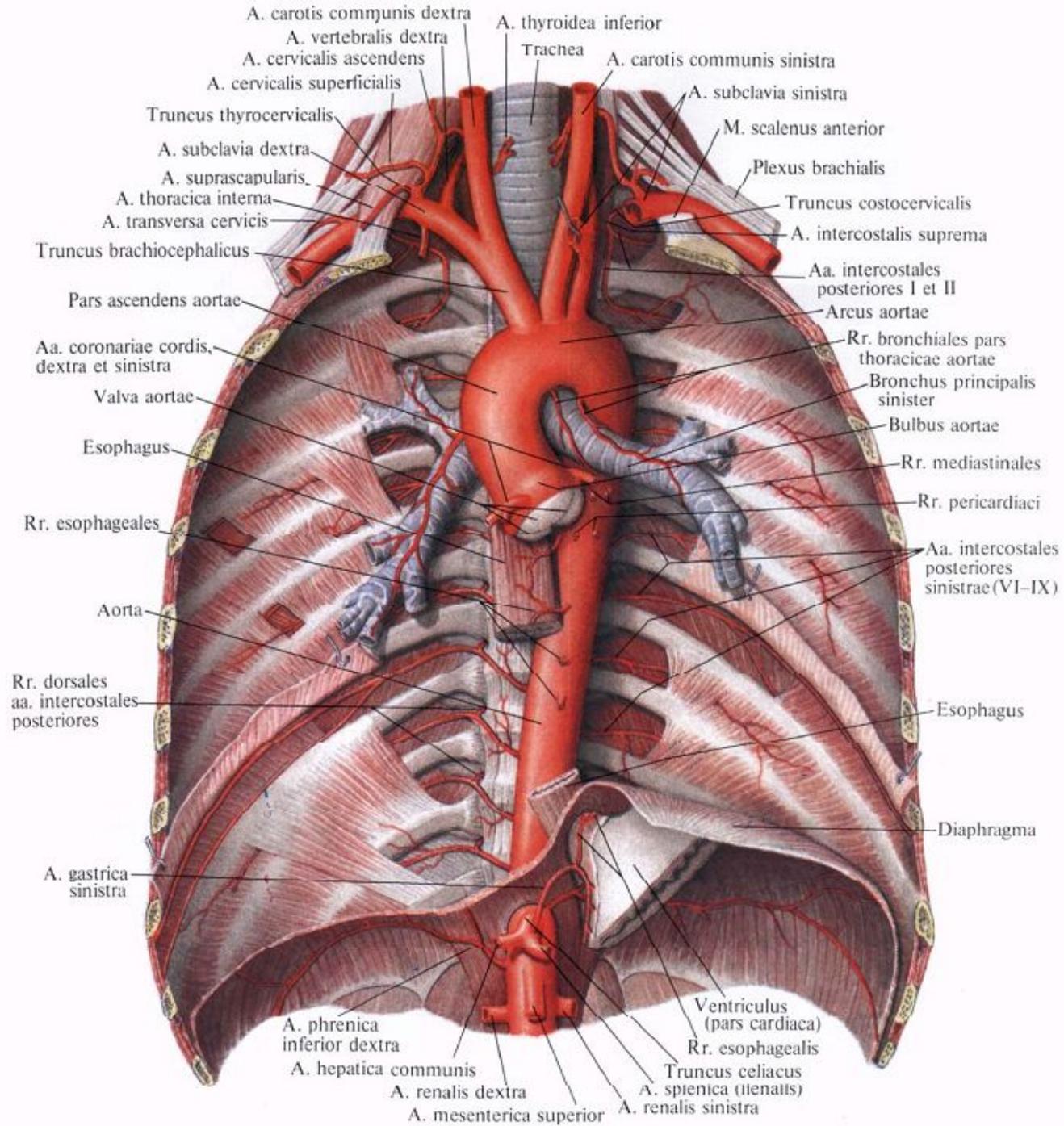


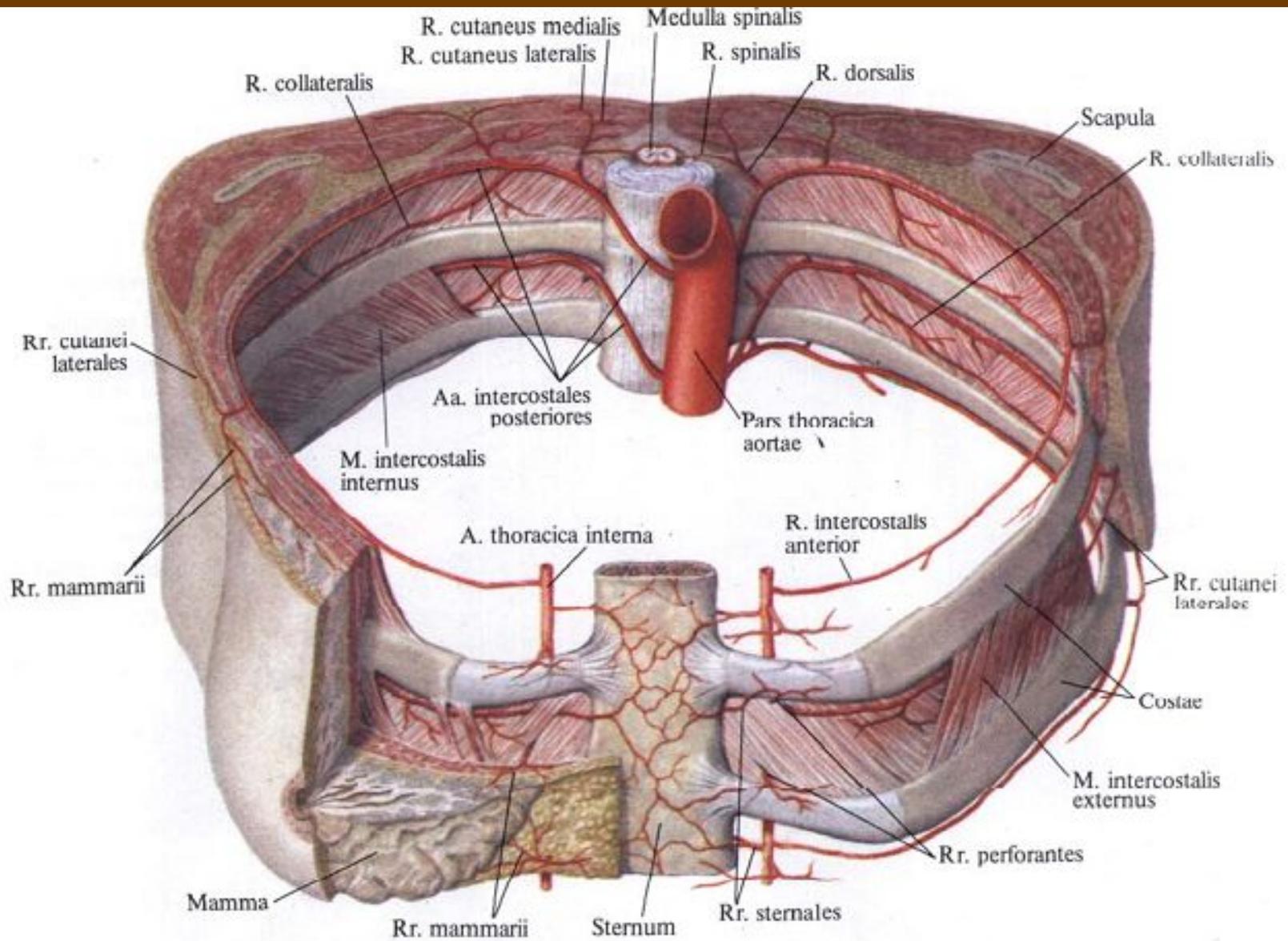


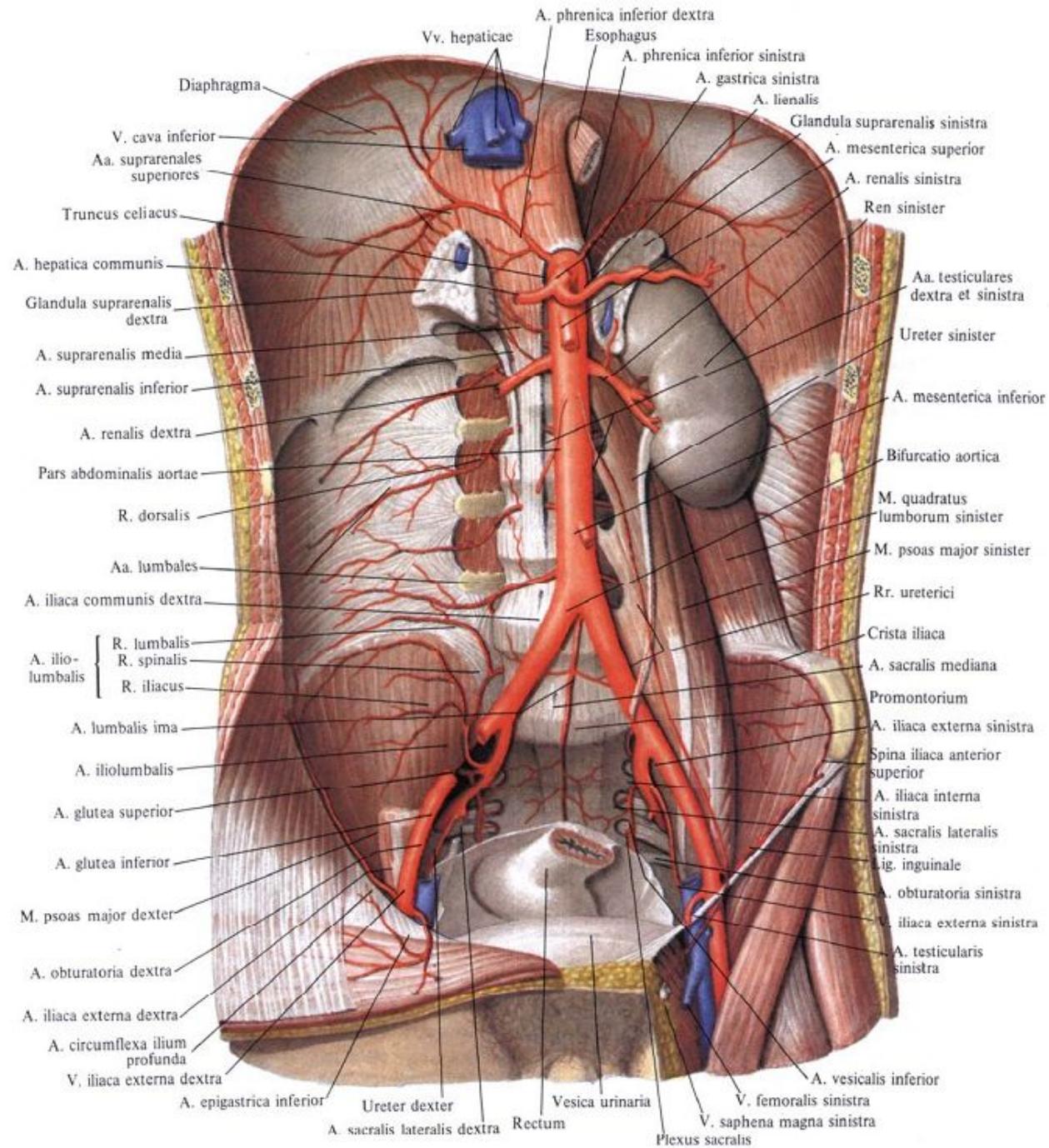
Занятие №4

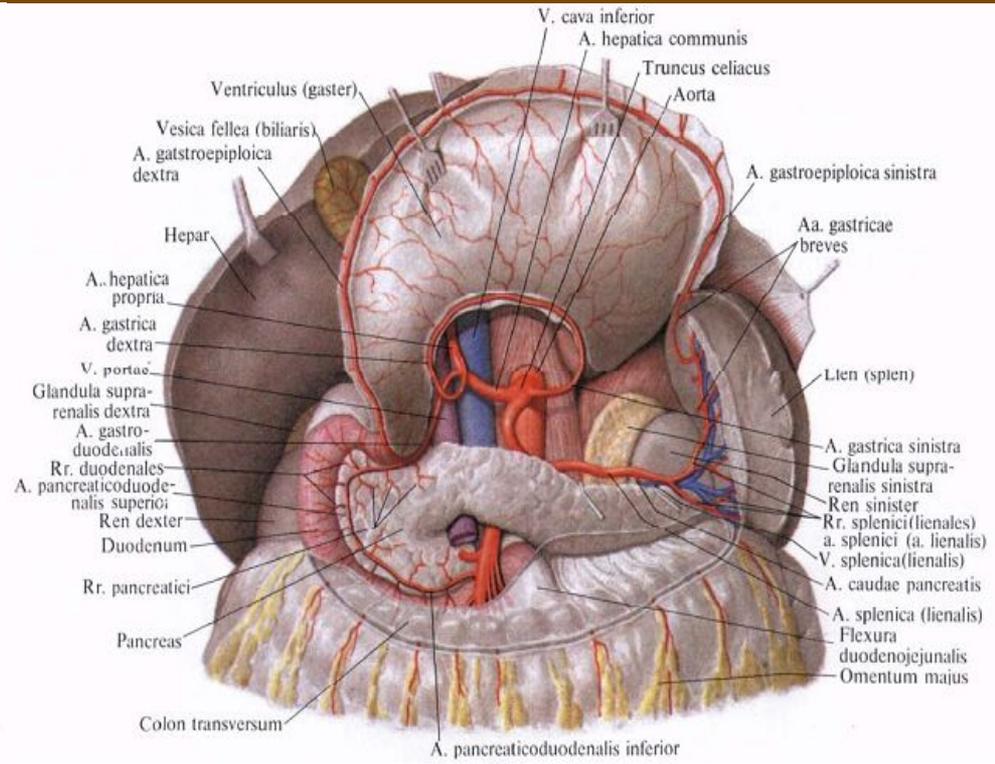
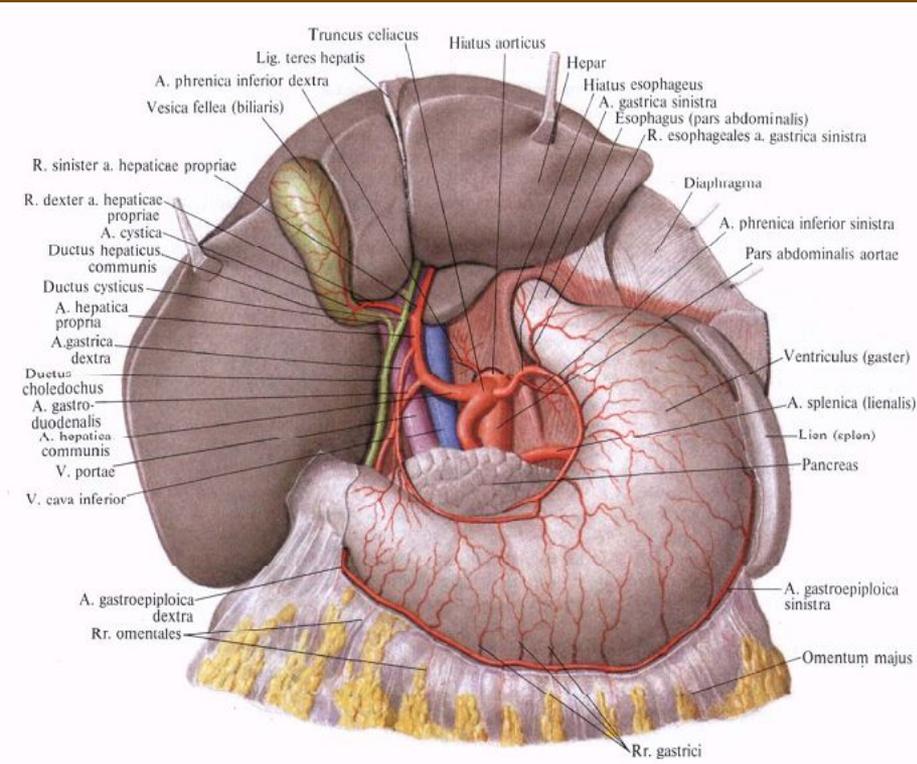
Грудная и брюшная аорта, их ветви (пристеночные и органные), их топография, анастомозы. Общая, наружная, внутренняя подвздошные артерии: топография, ветви, анастомозы.

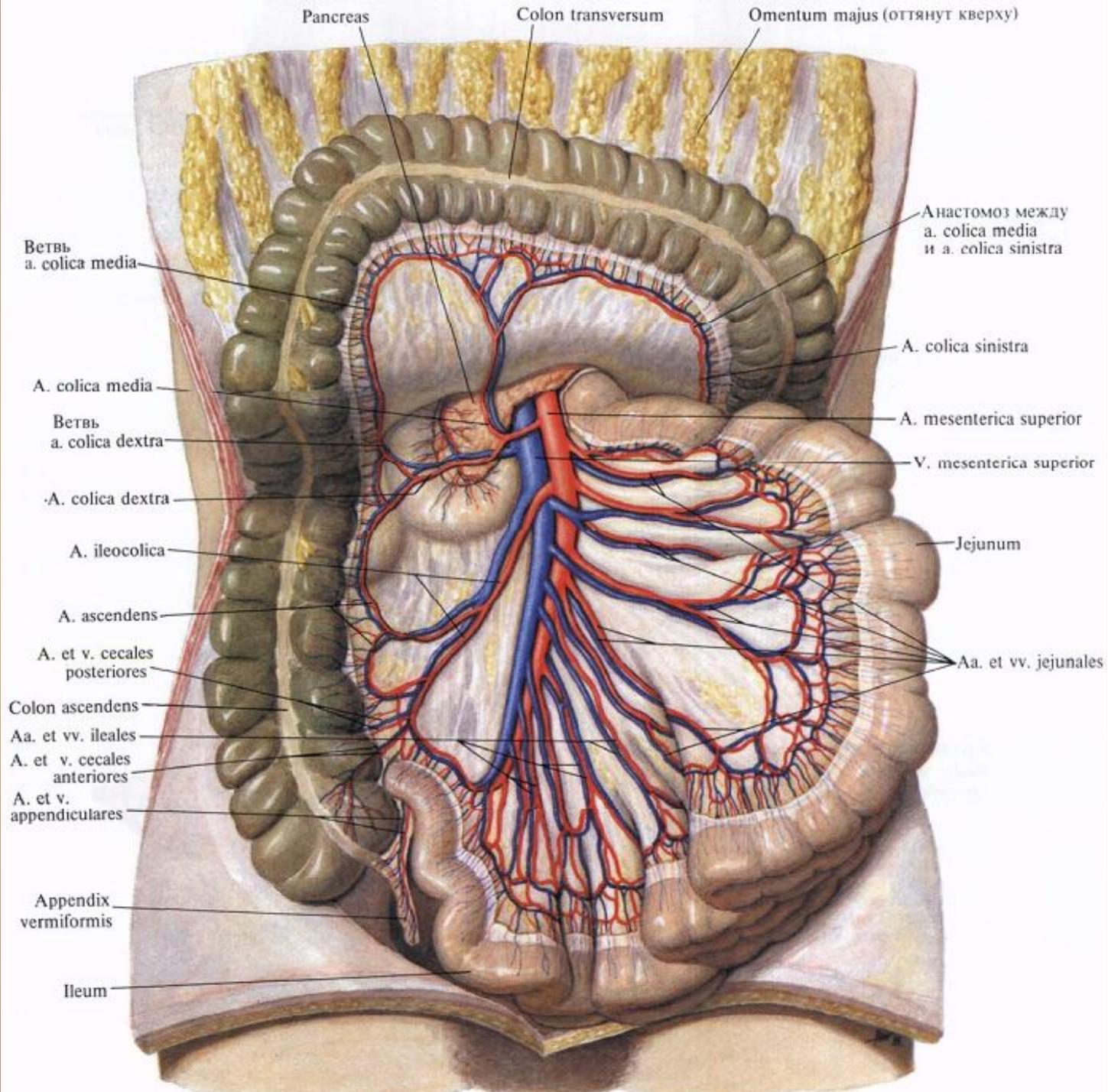


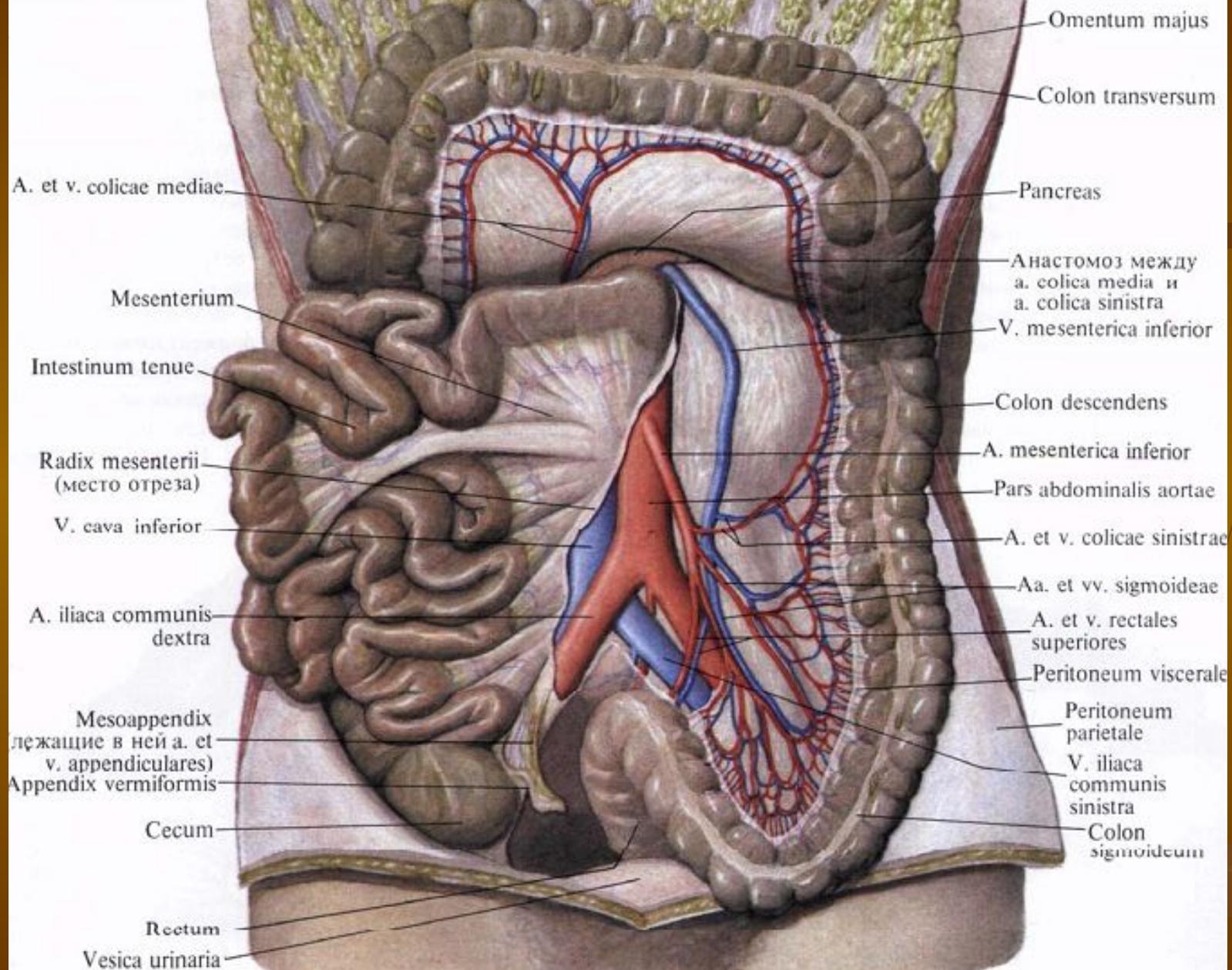


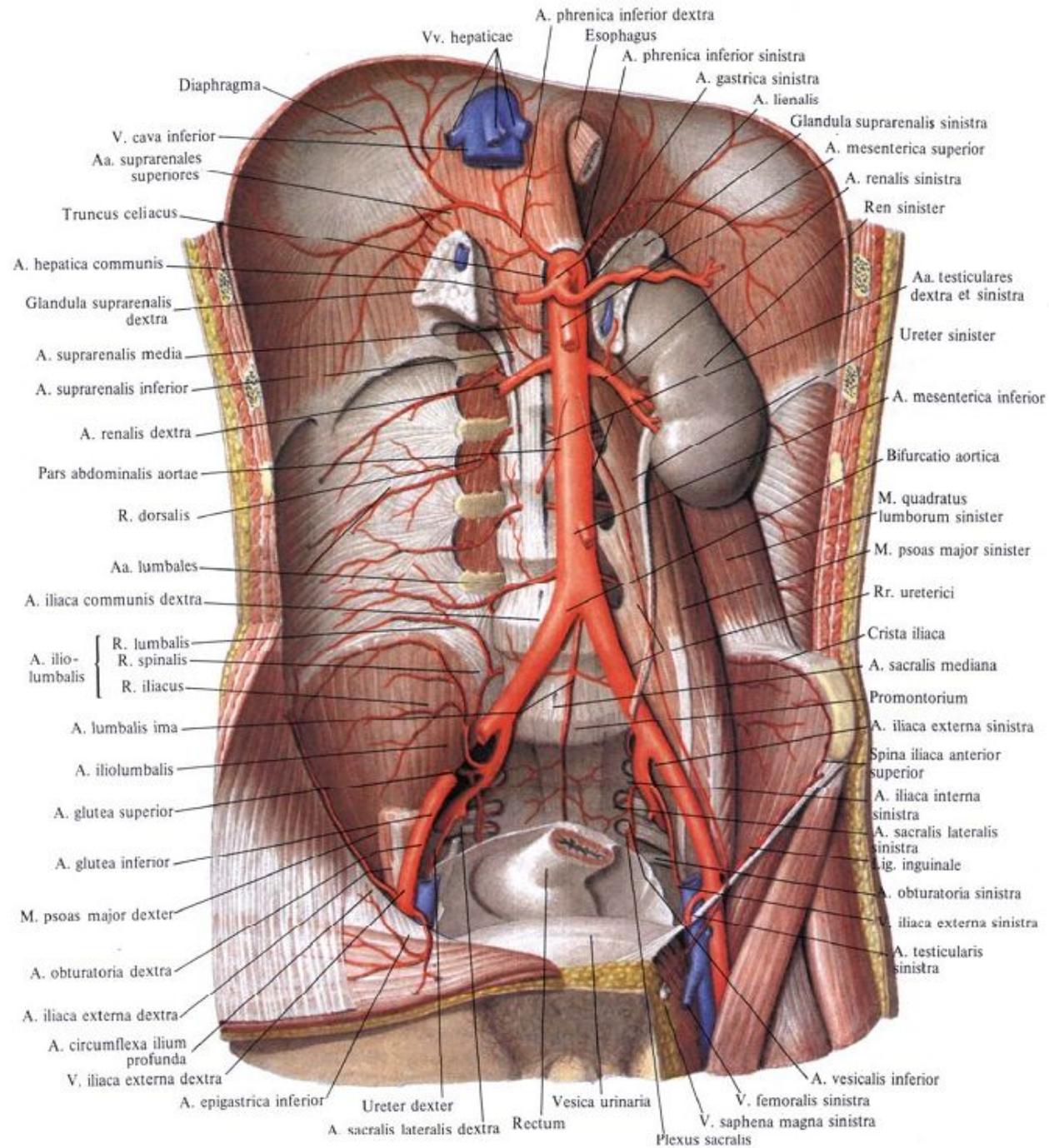


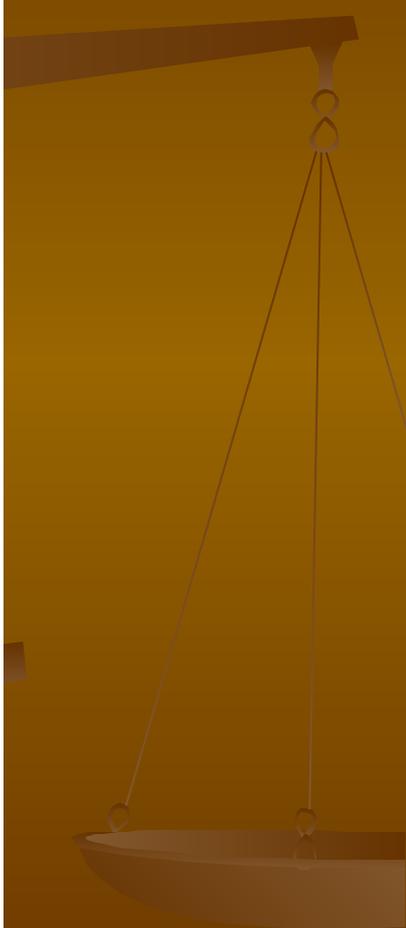
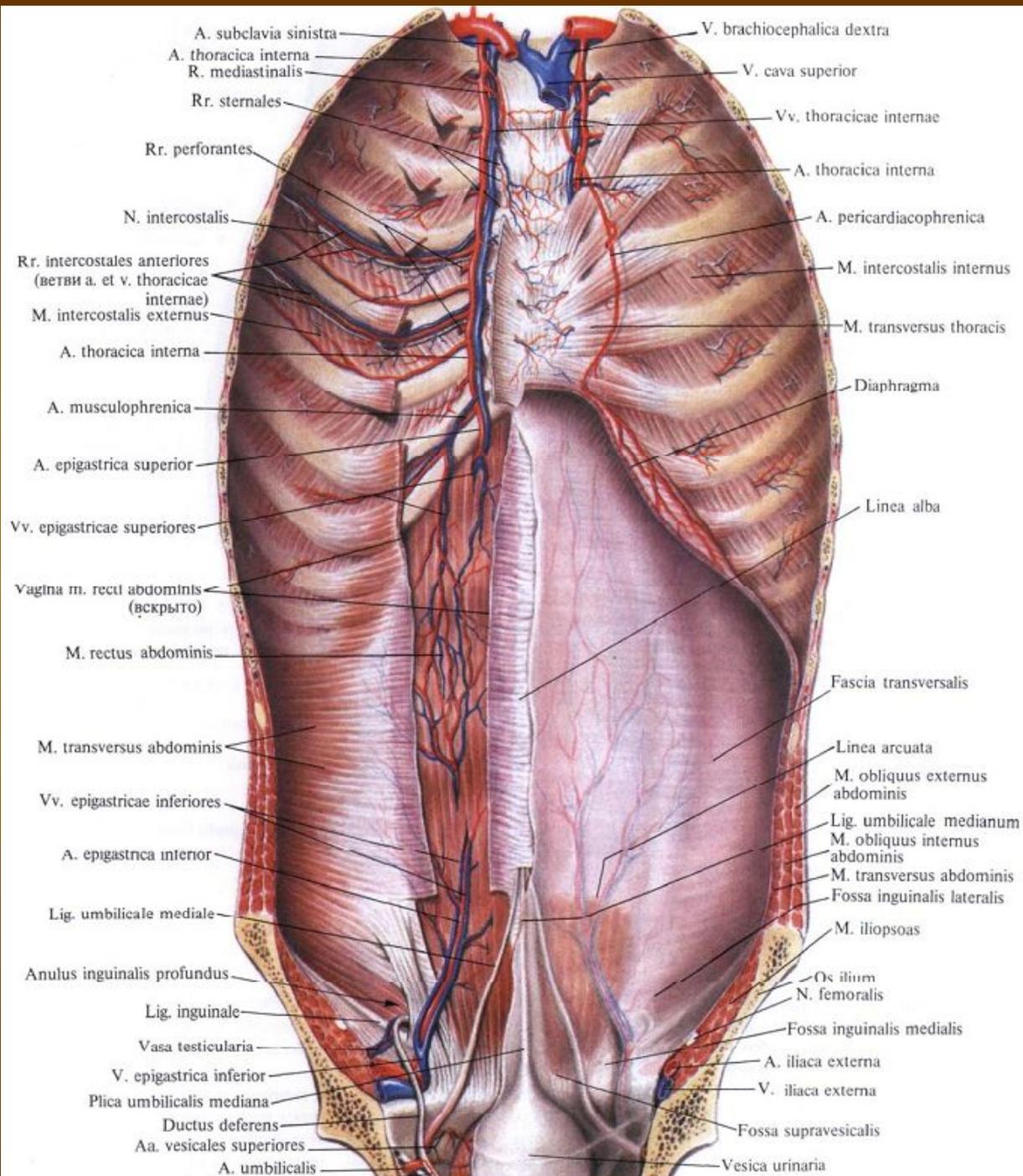


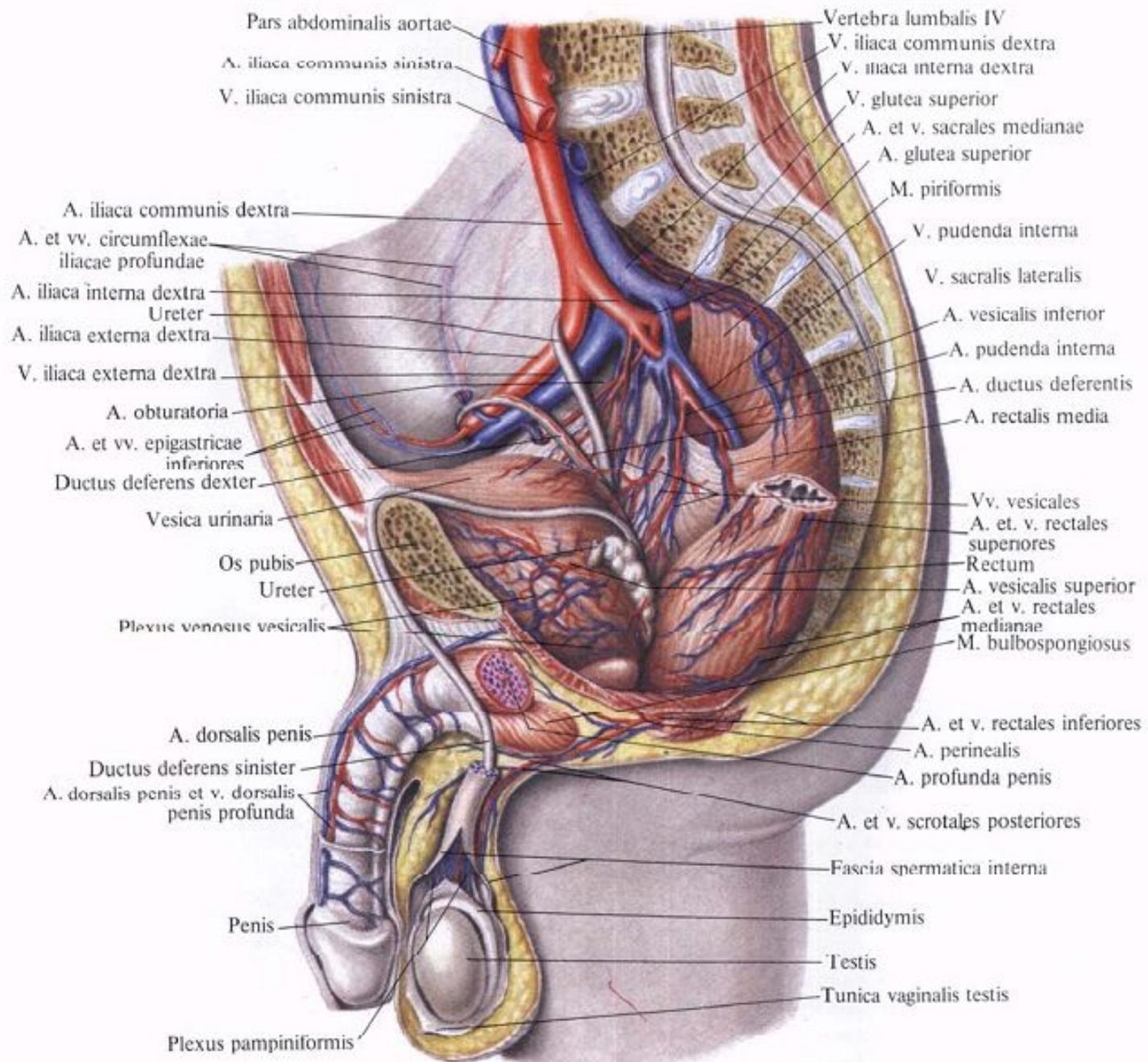


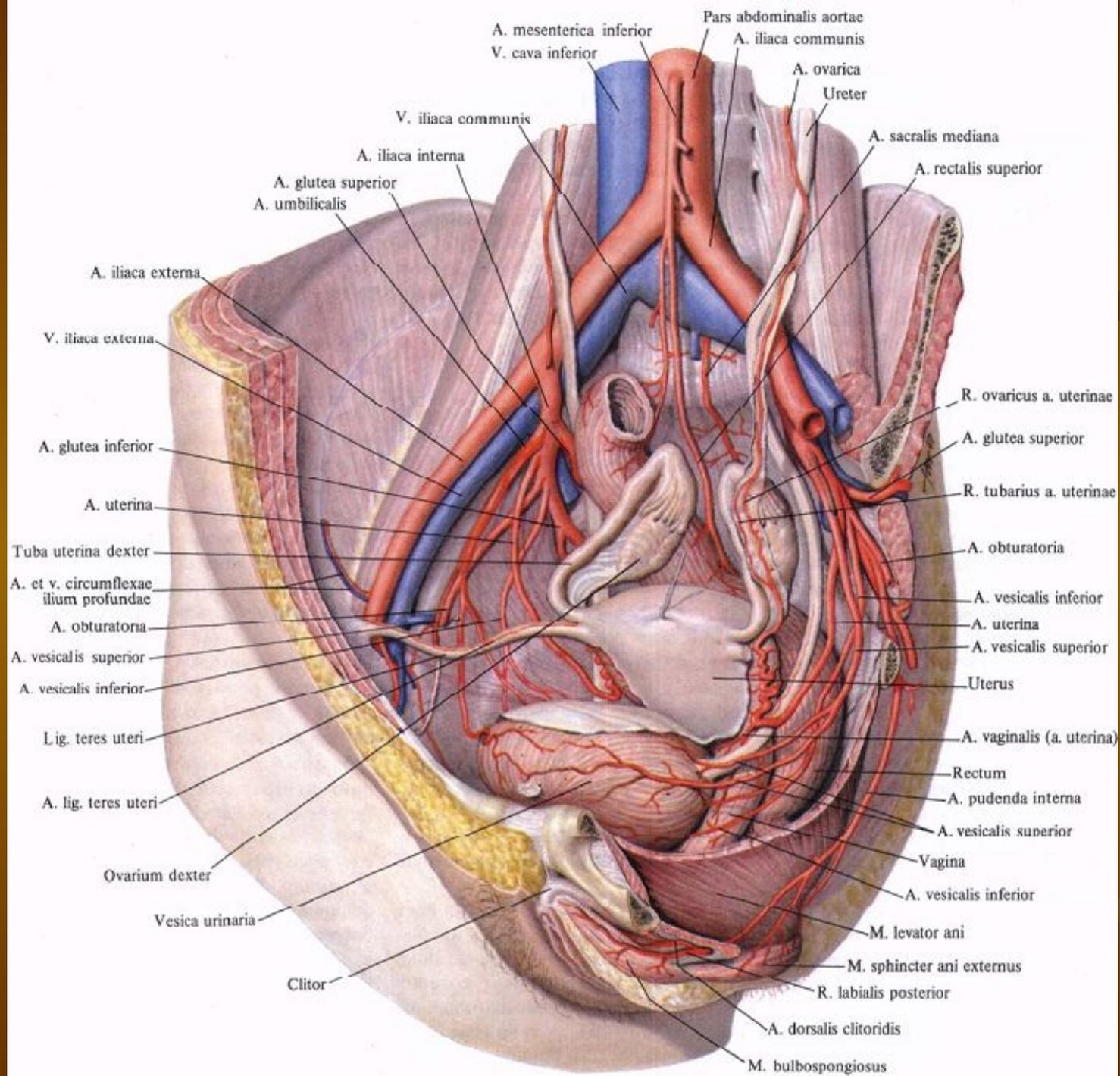


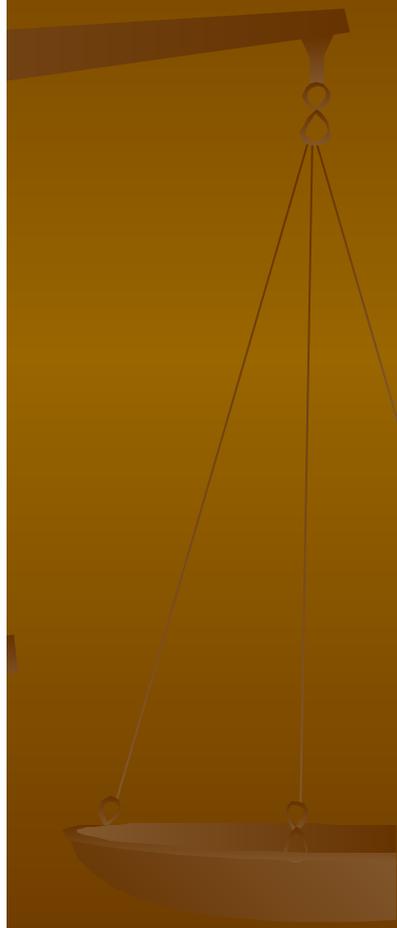
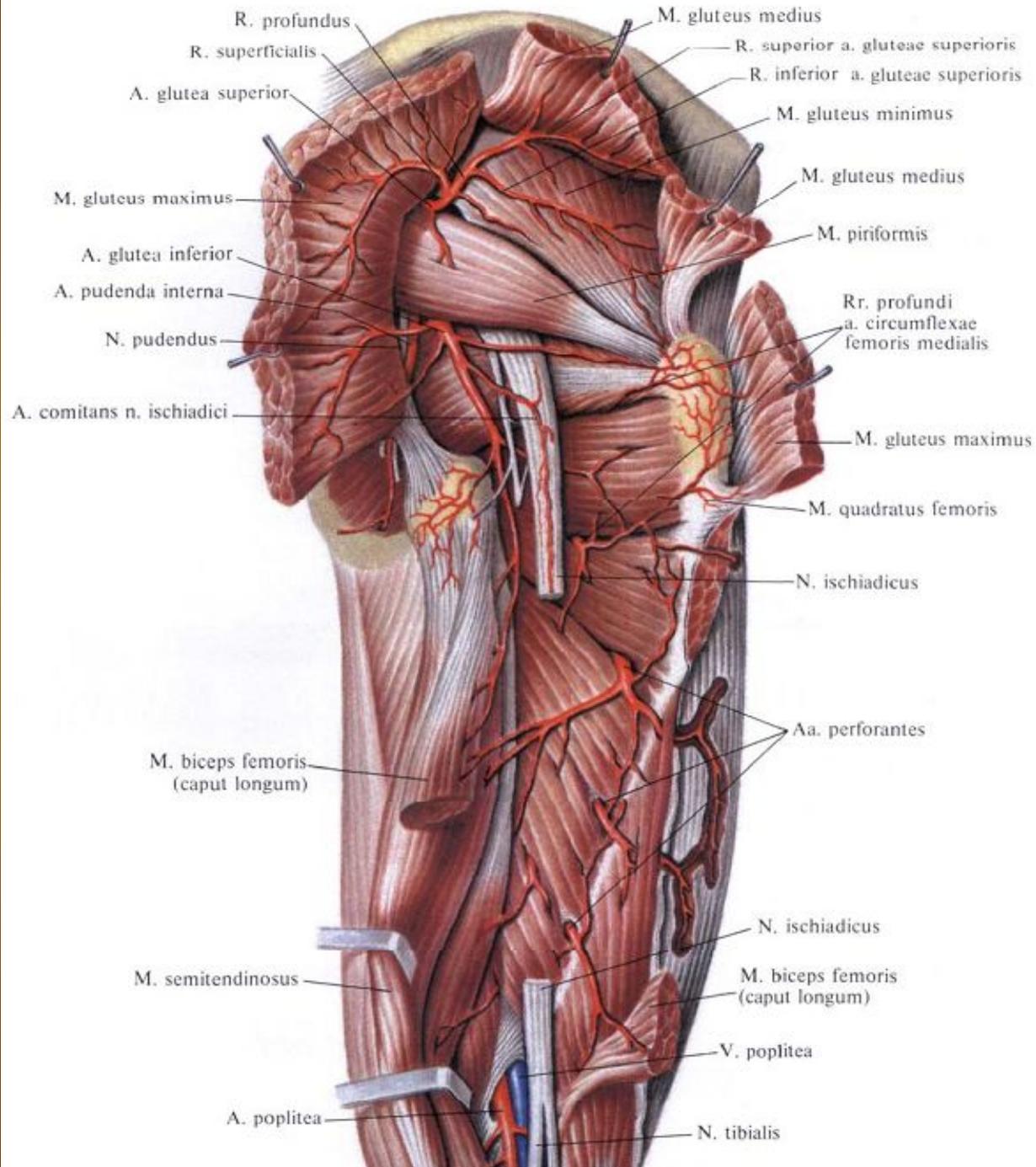


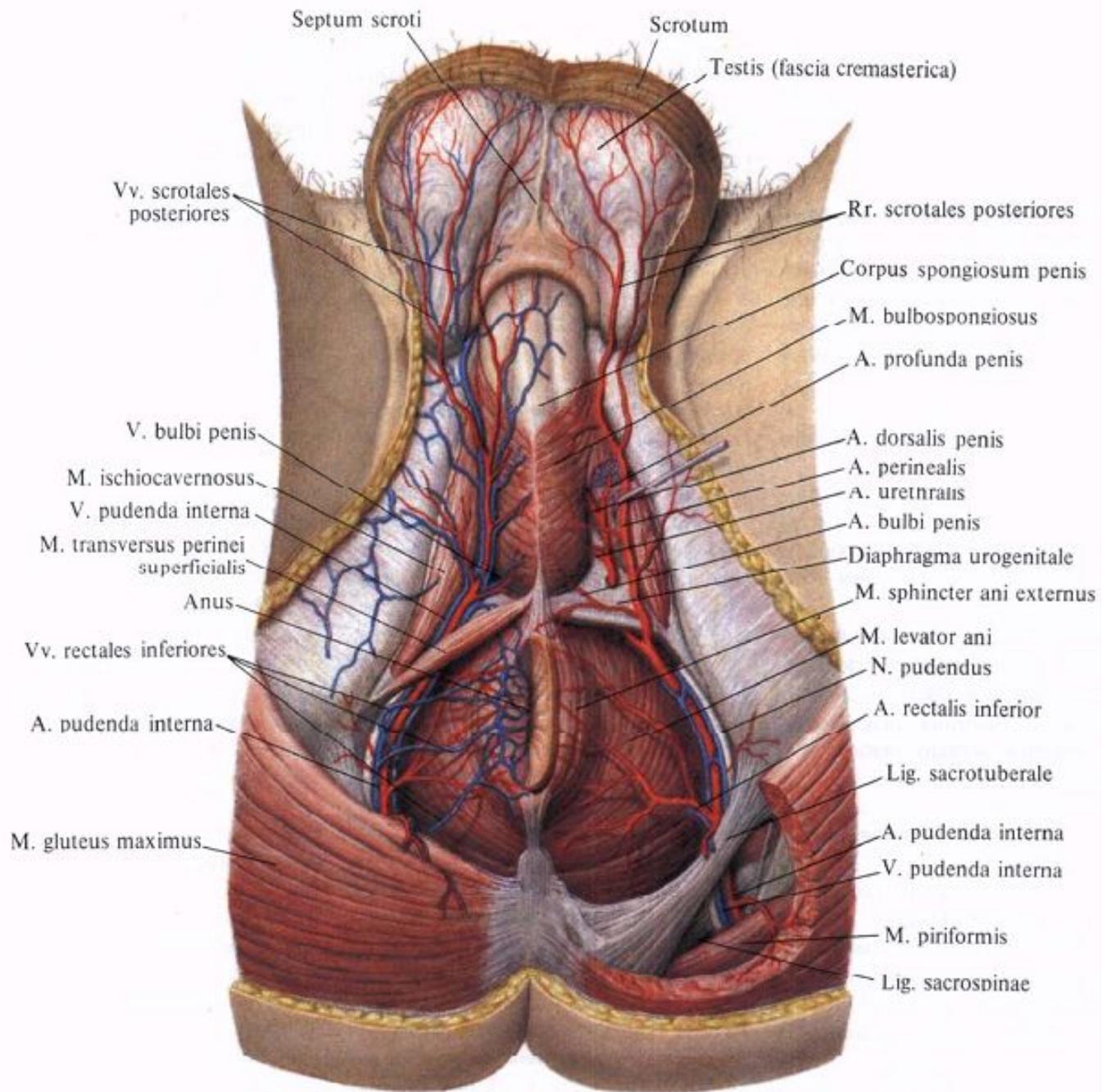






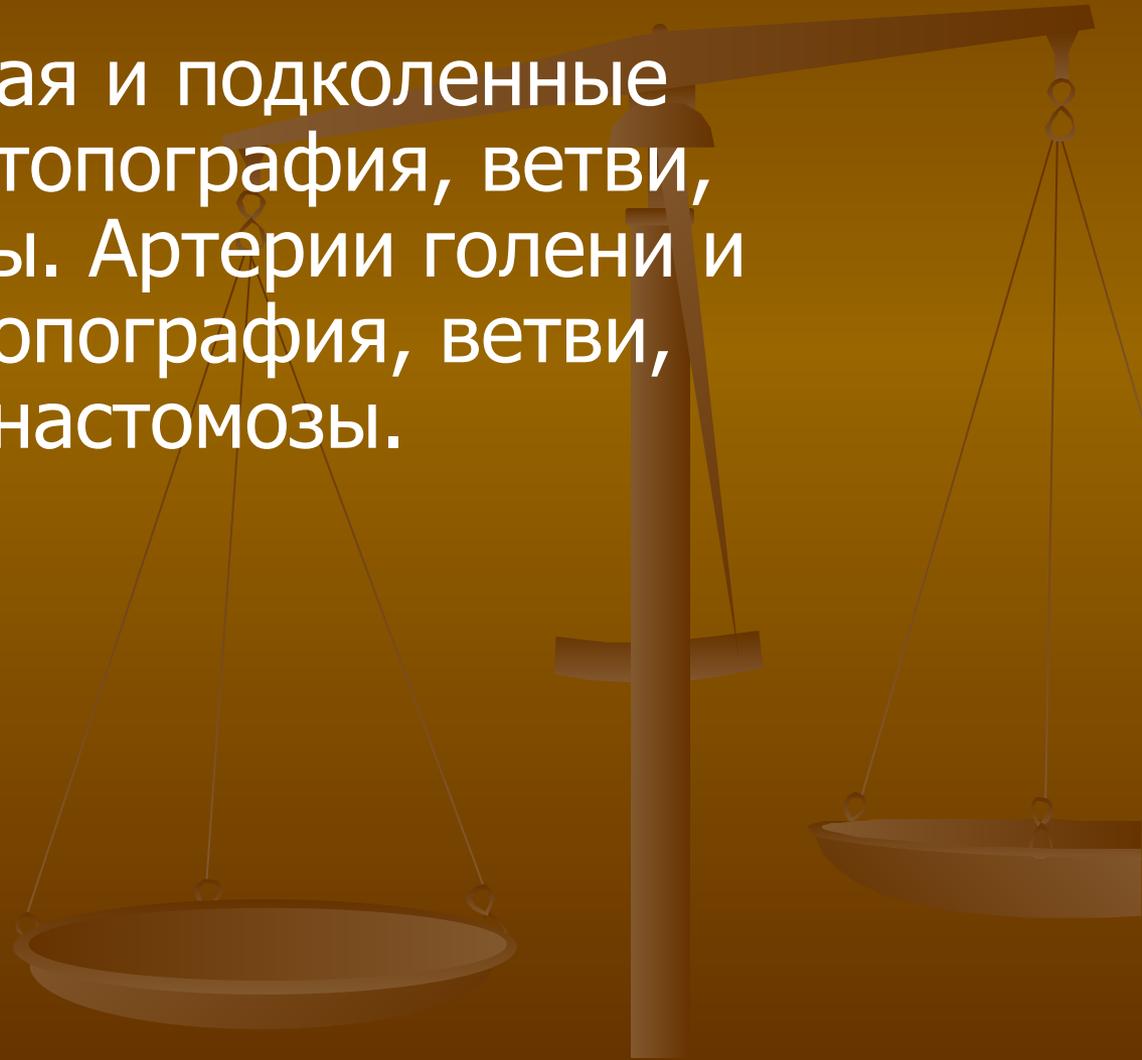


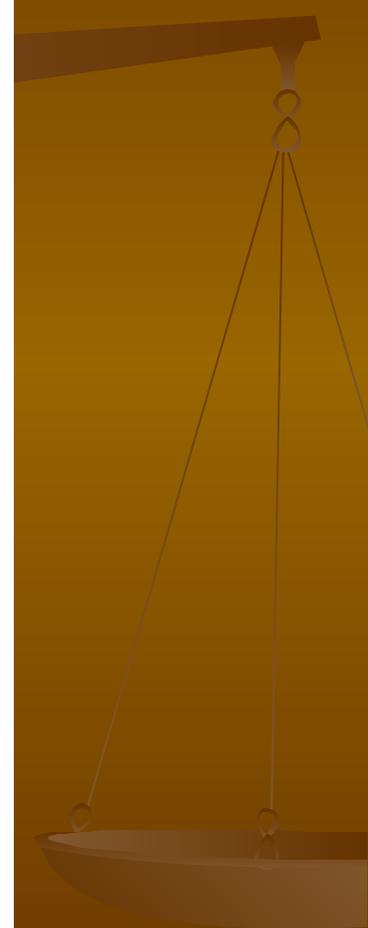
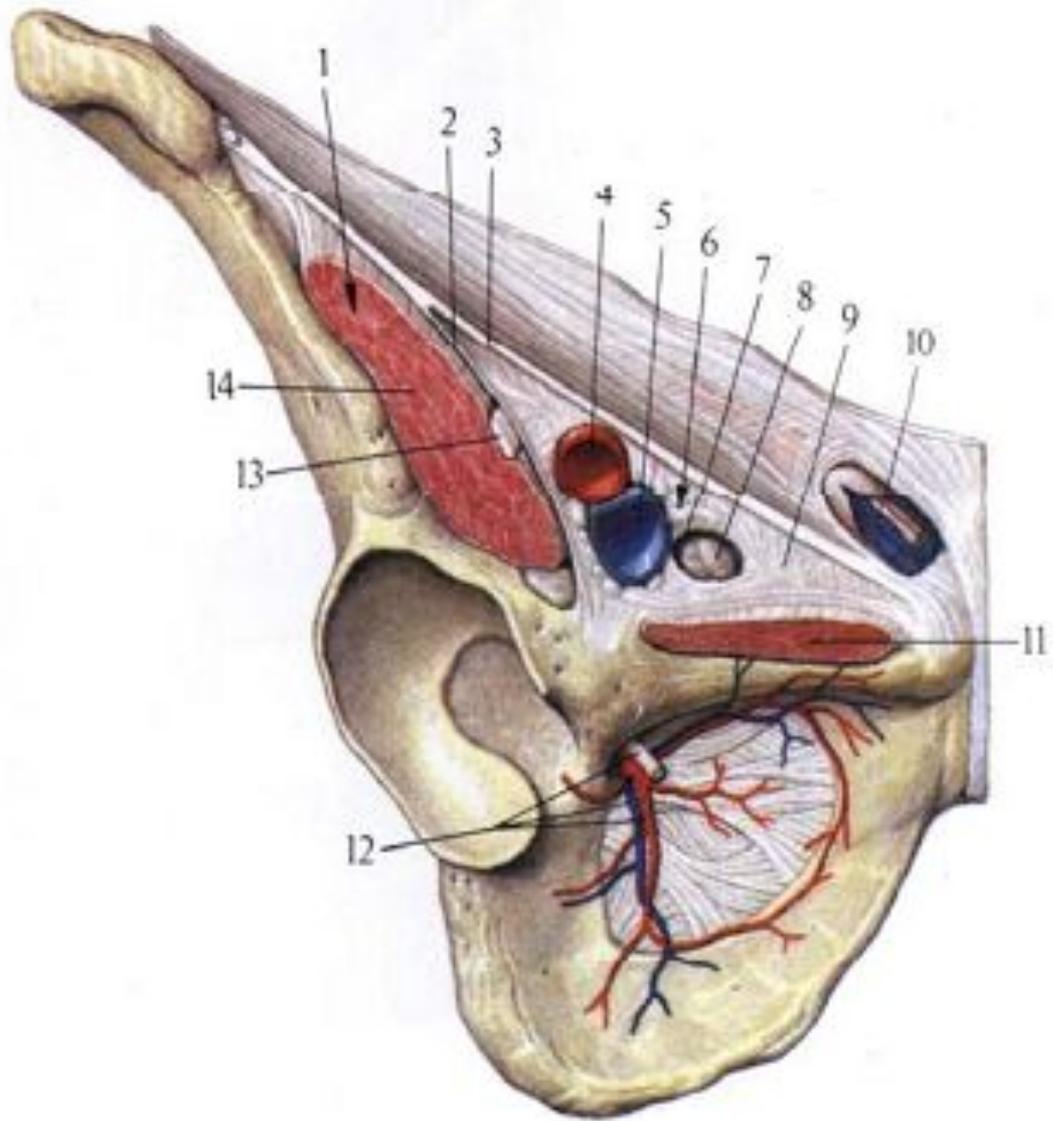


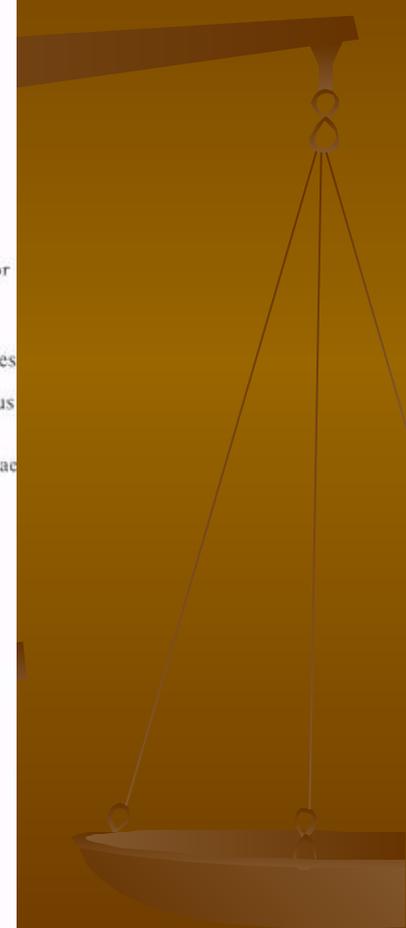
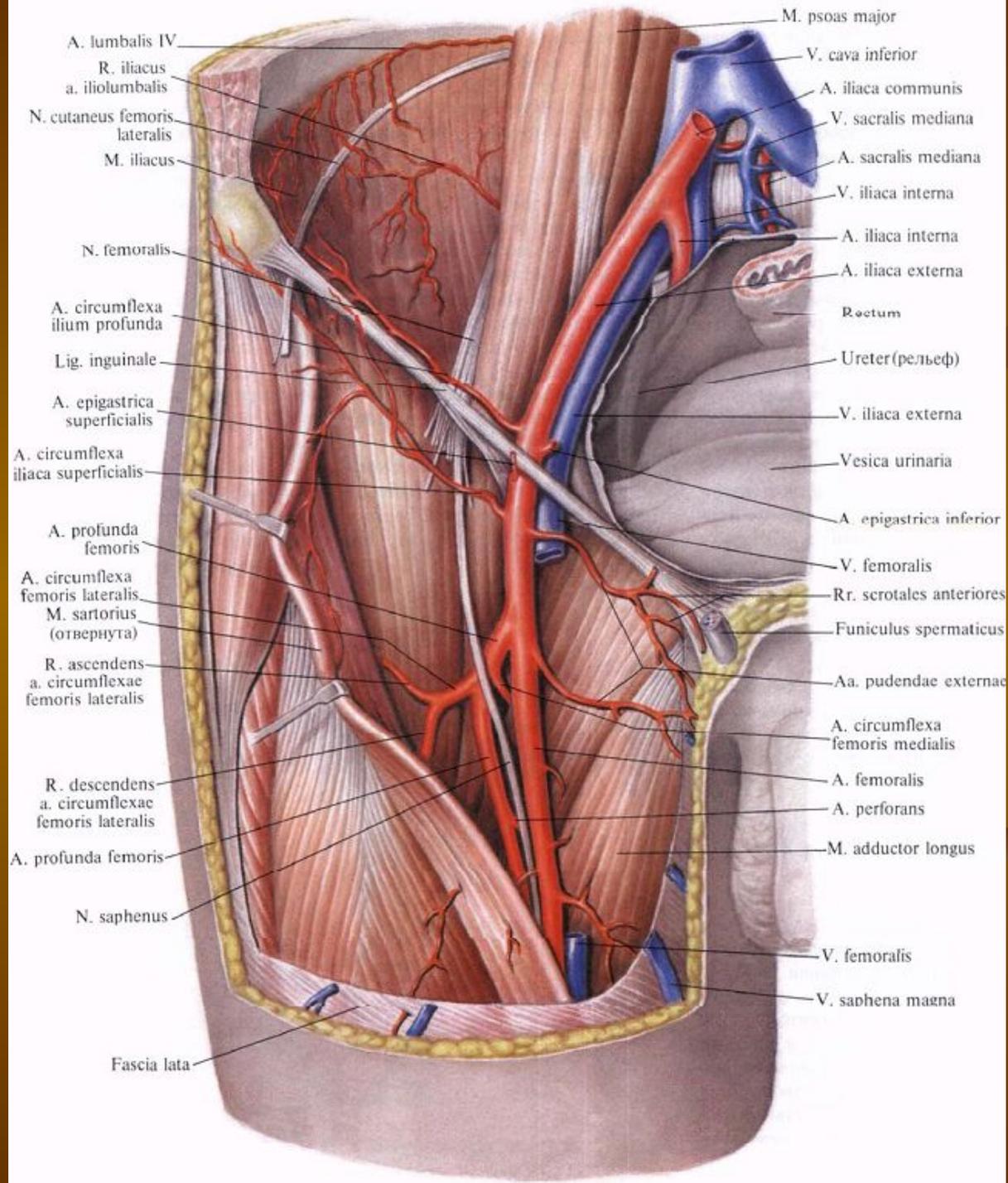


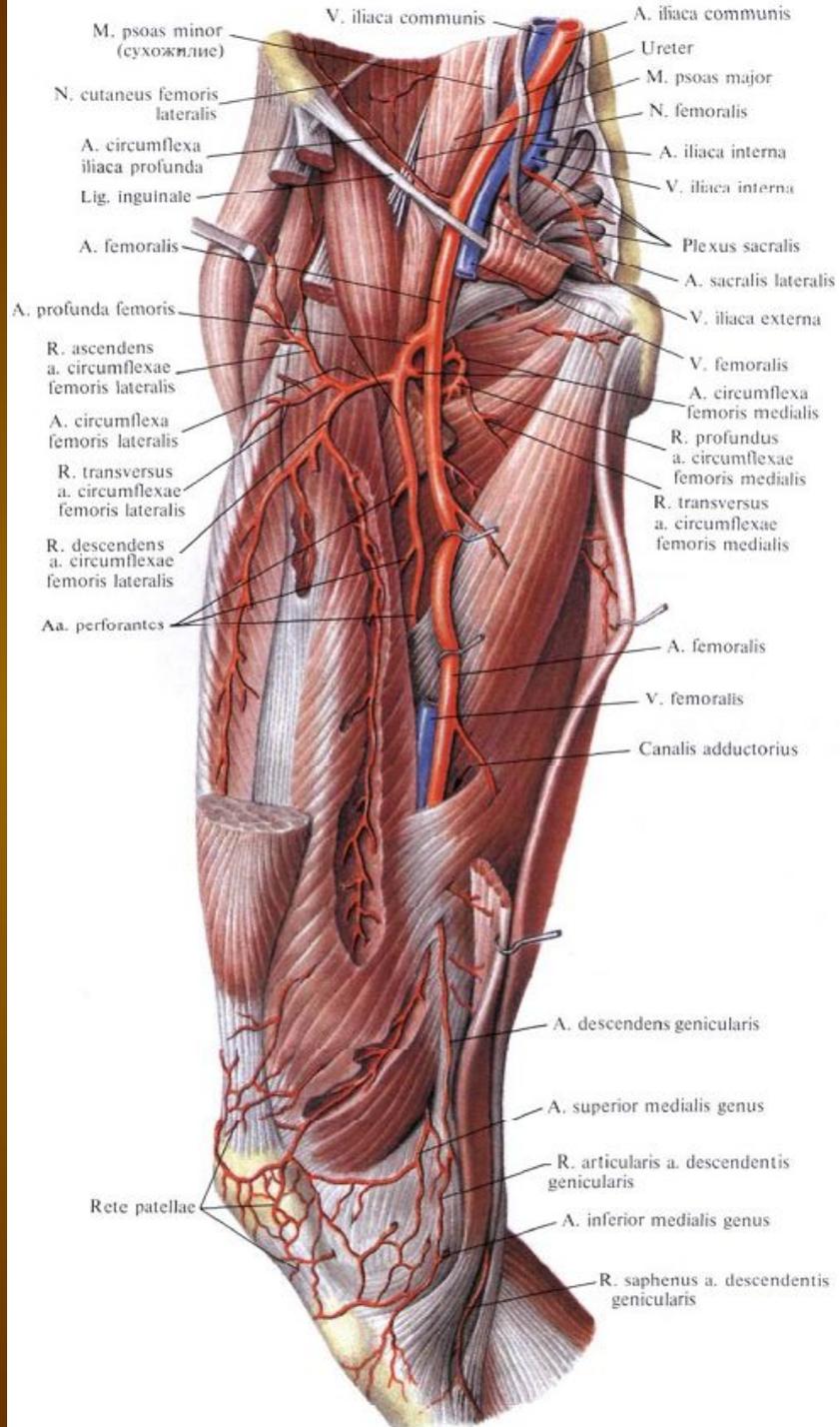
Занятие №5

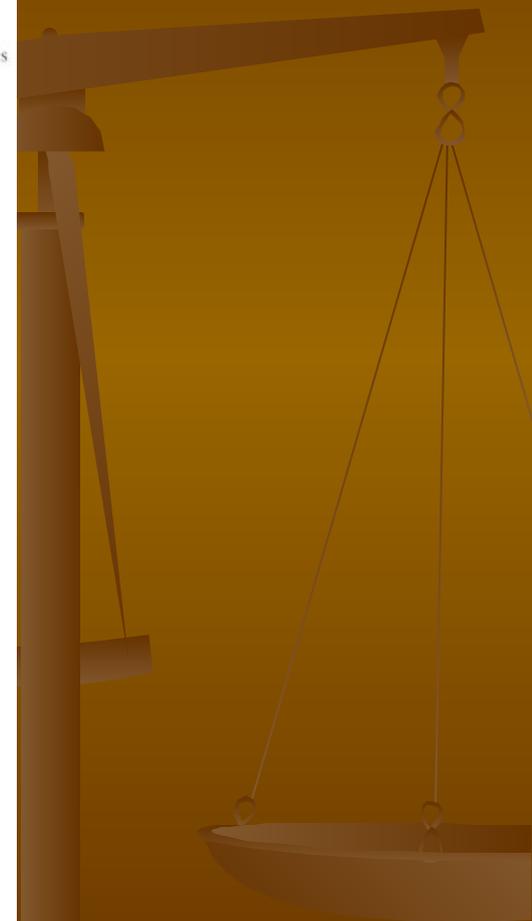
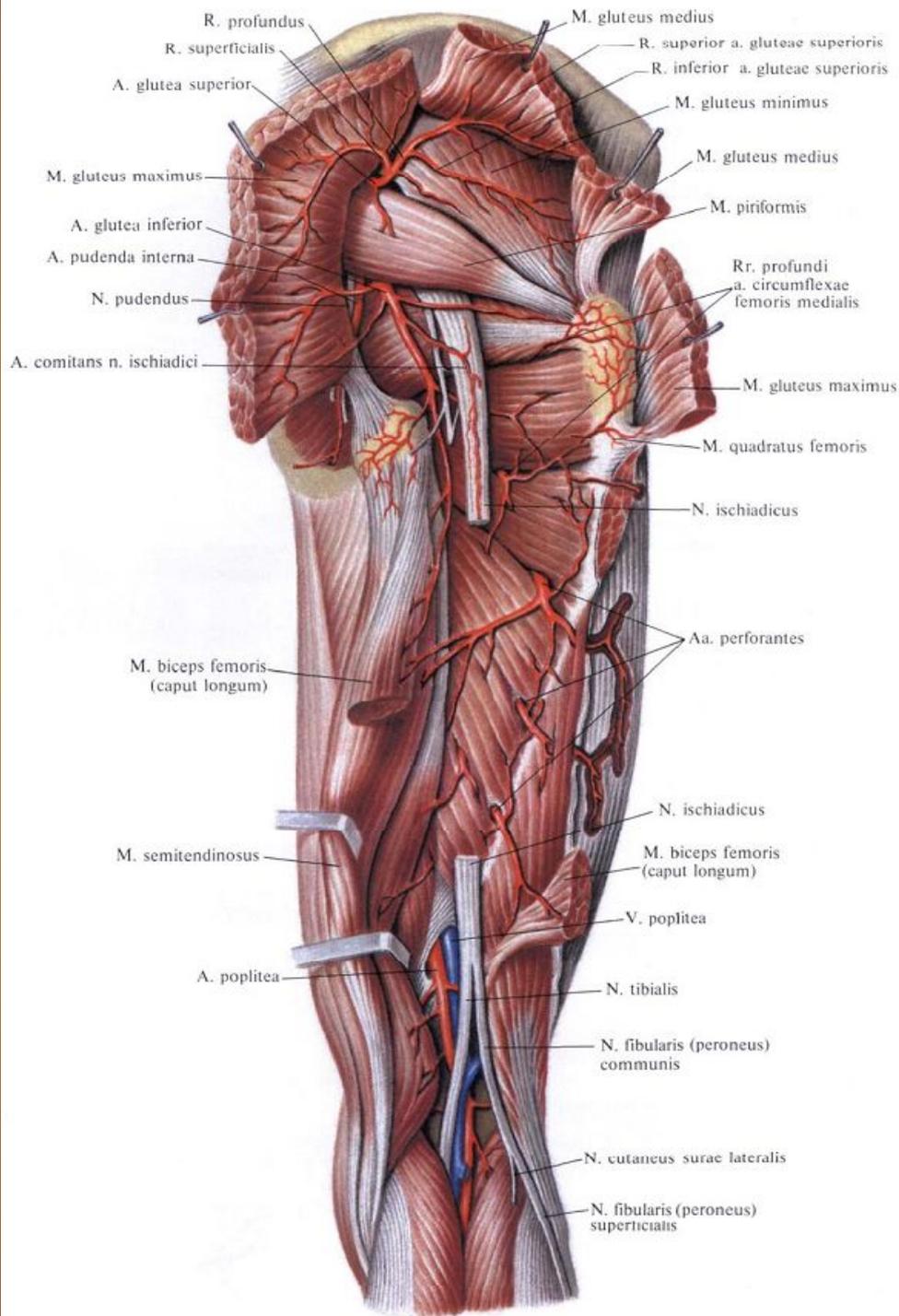
Бедренная и подколенные артерии: топография, ветви, анастомозы. Артерии голени и стопы: топография, ветви, анастомозы.

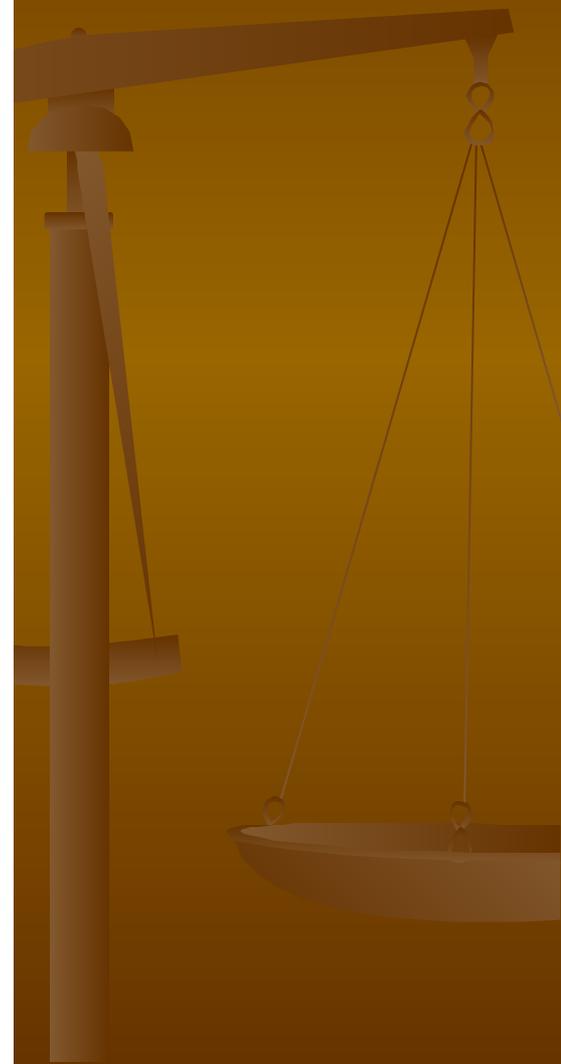
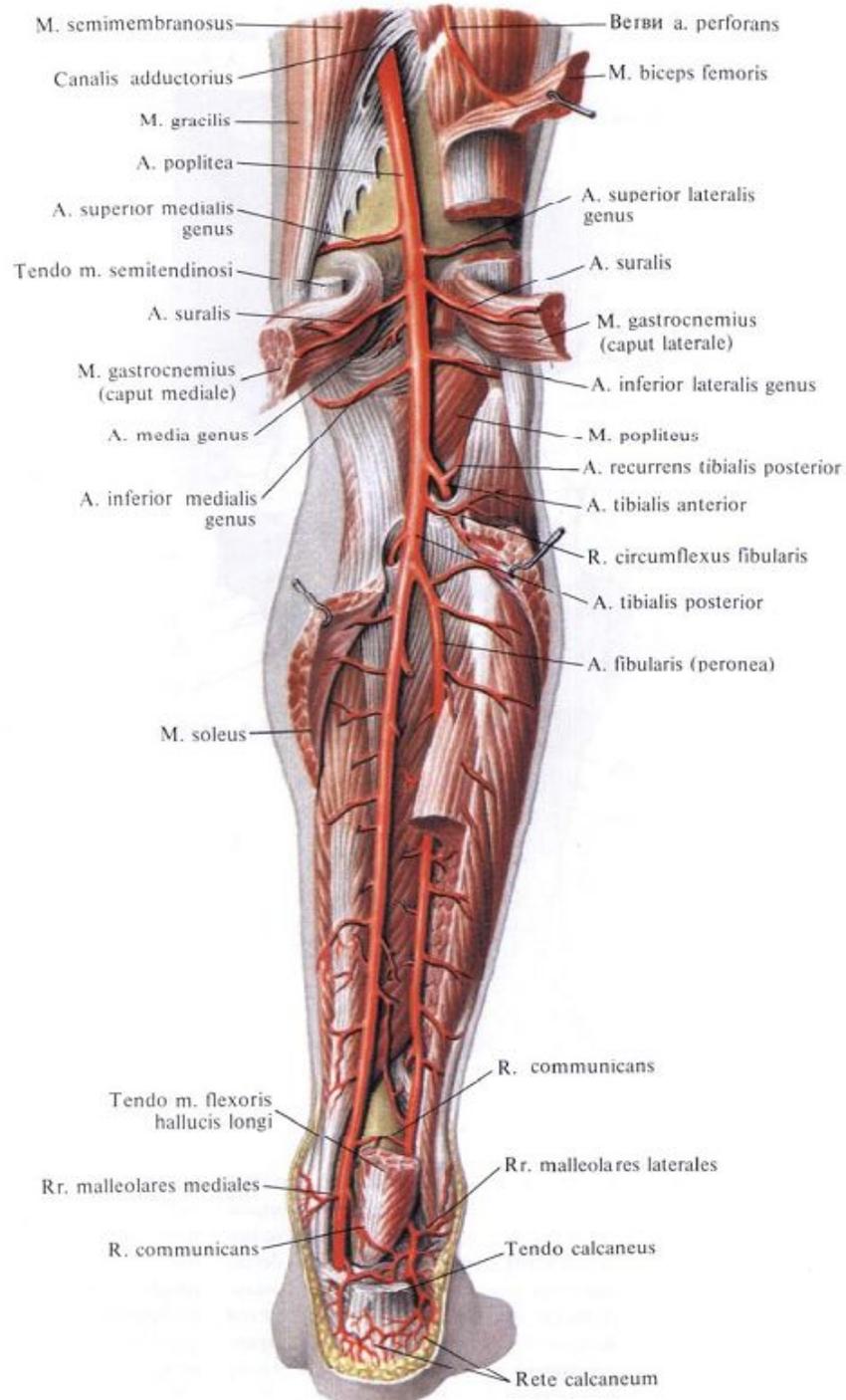


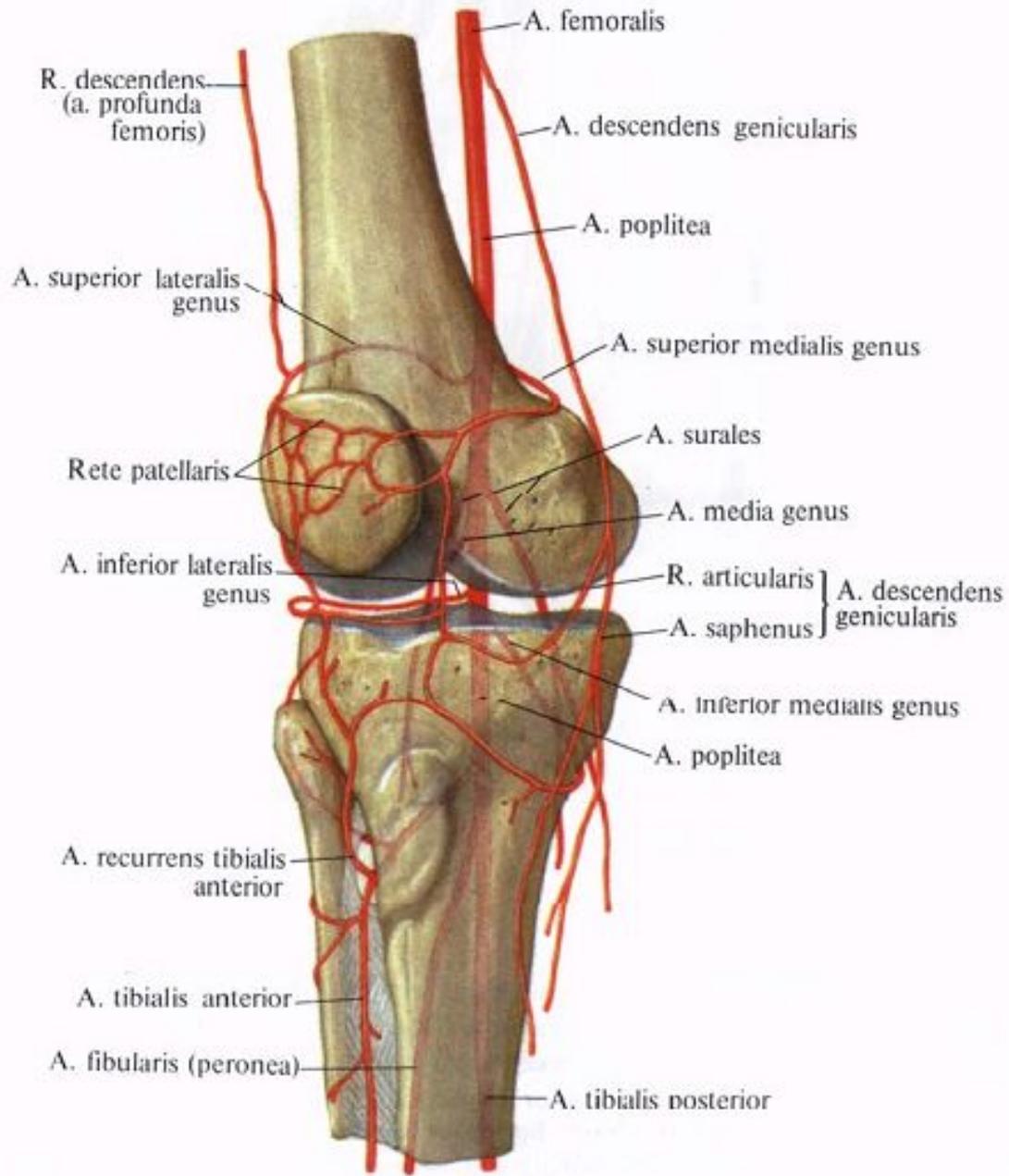


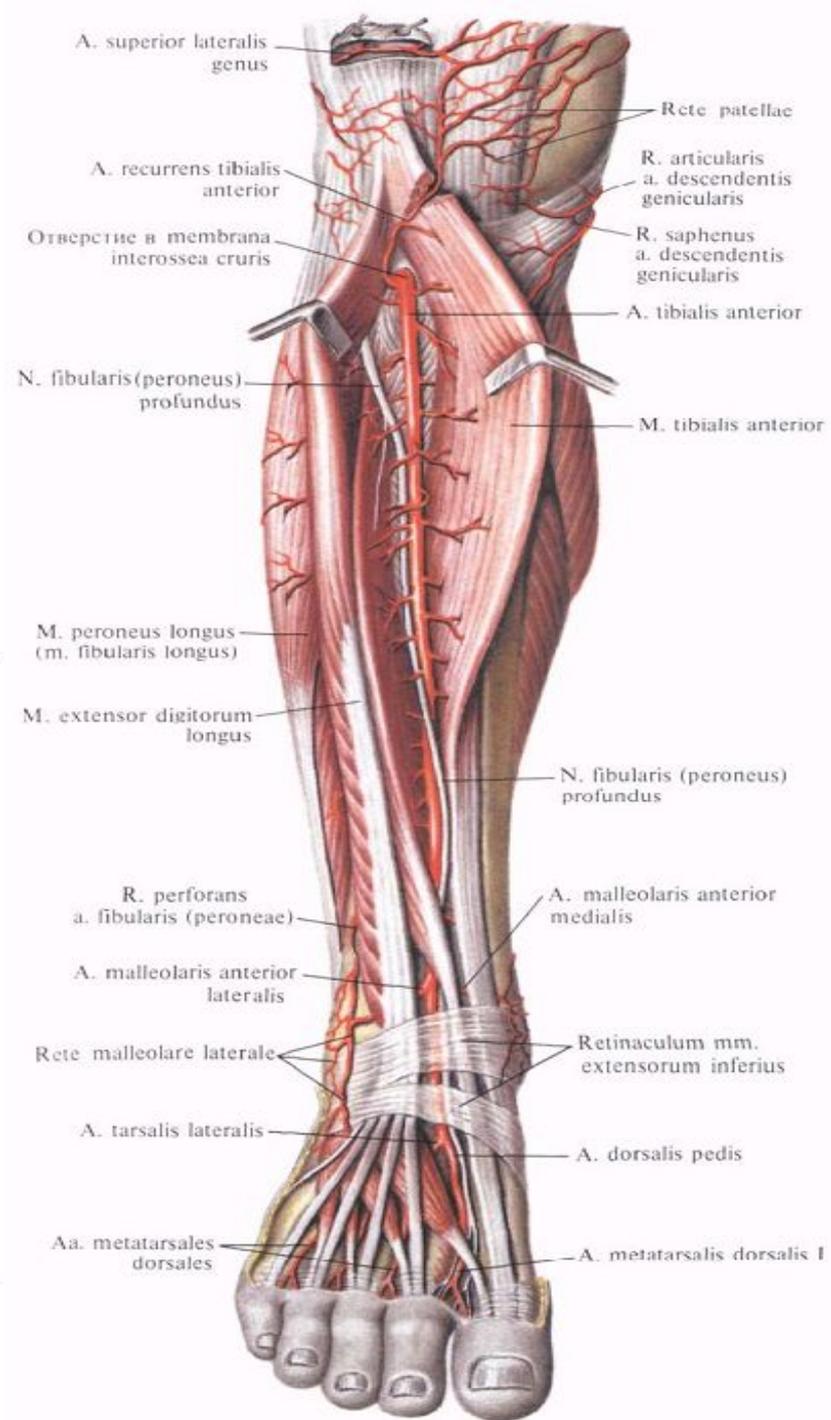
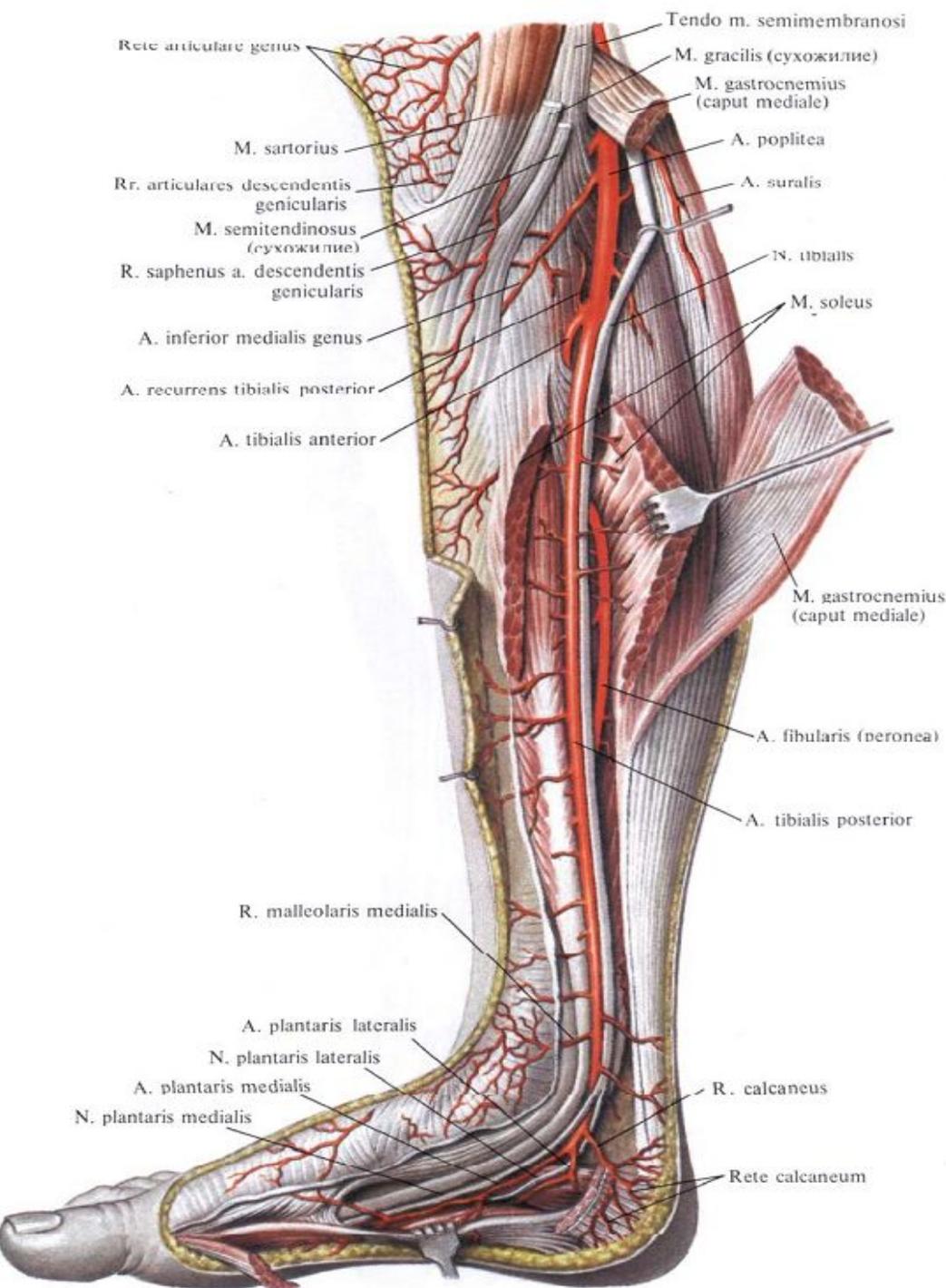


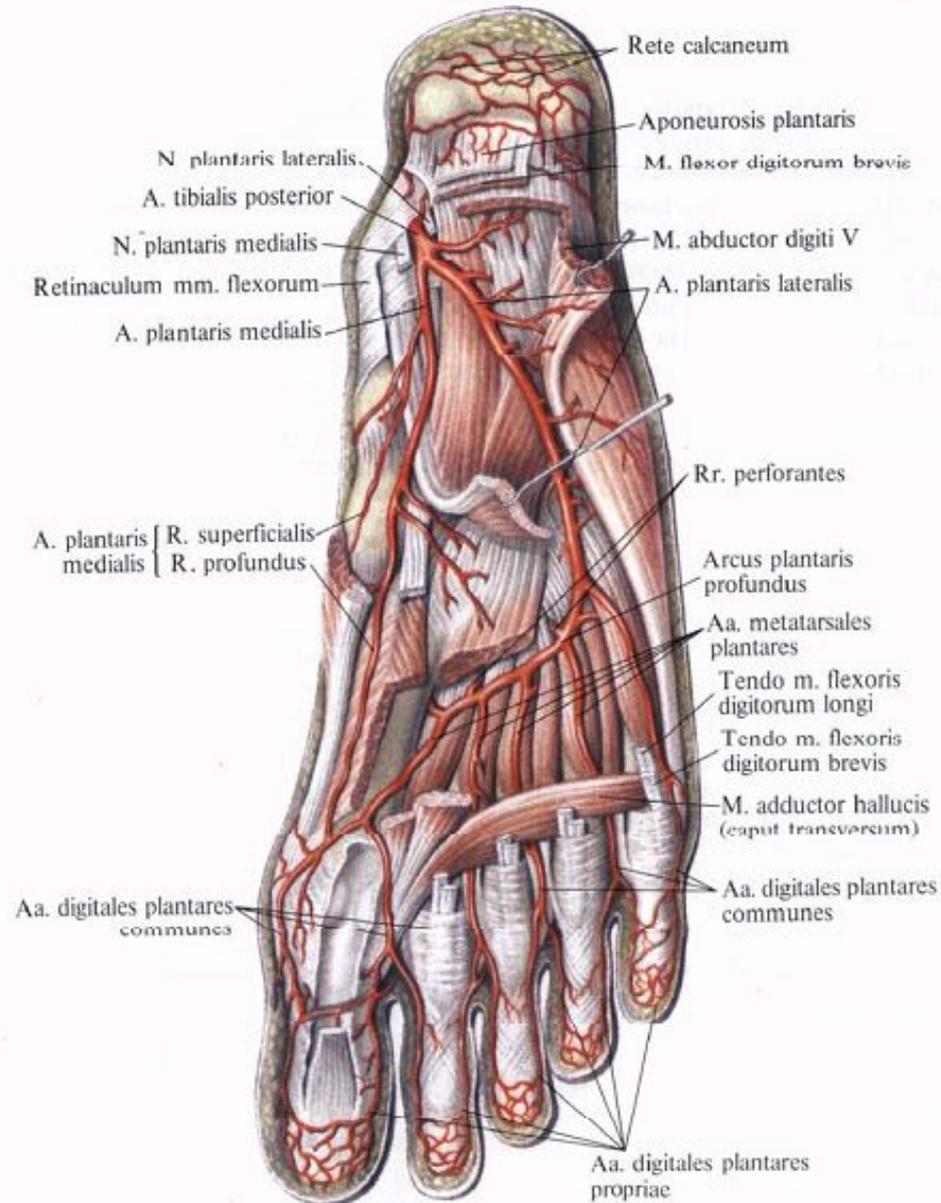
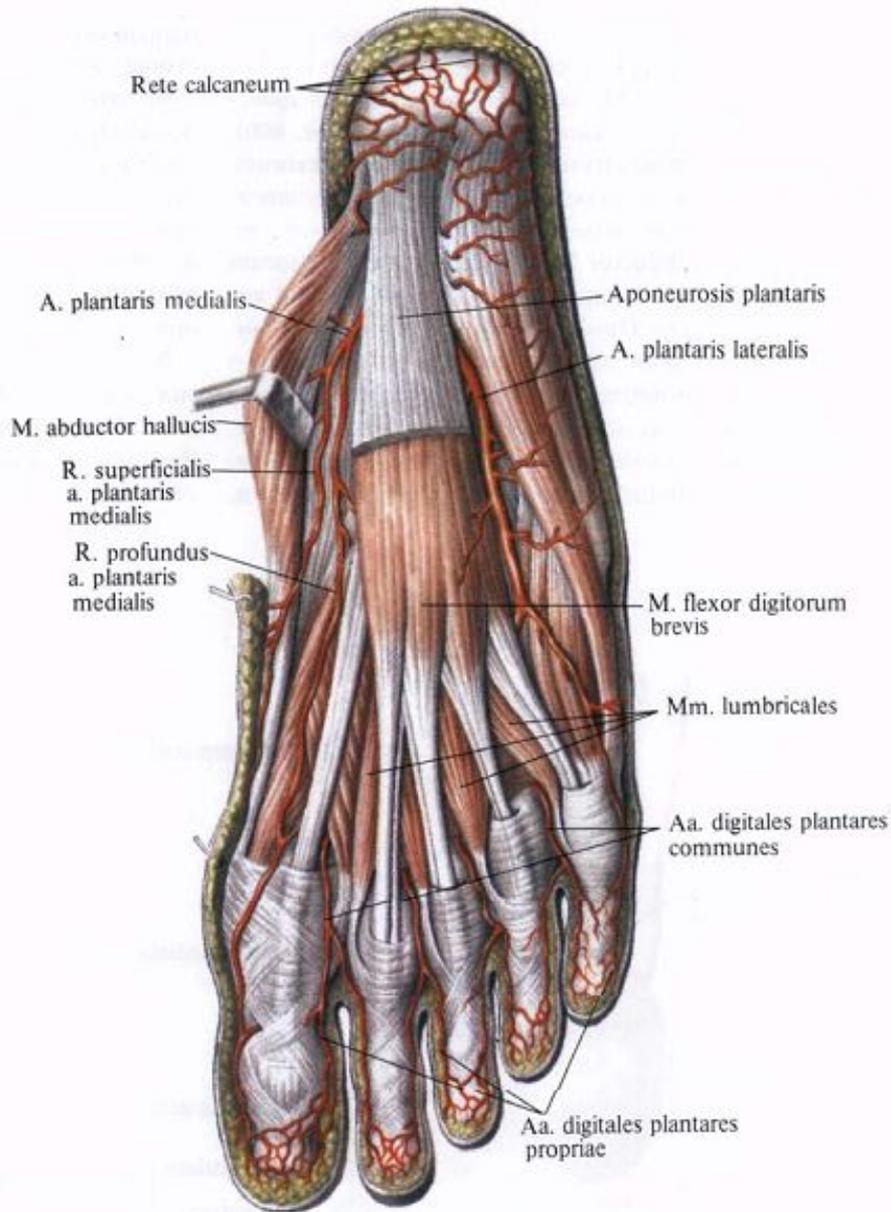


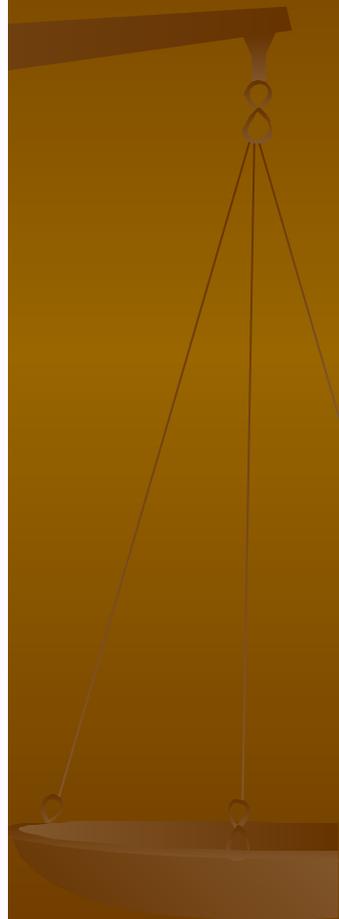
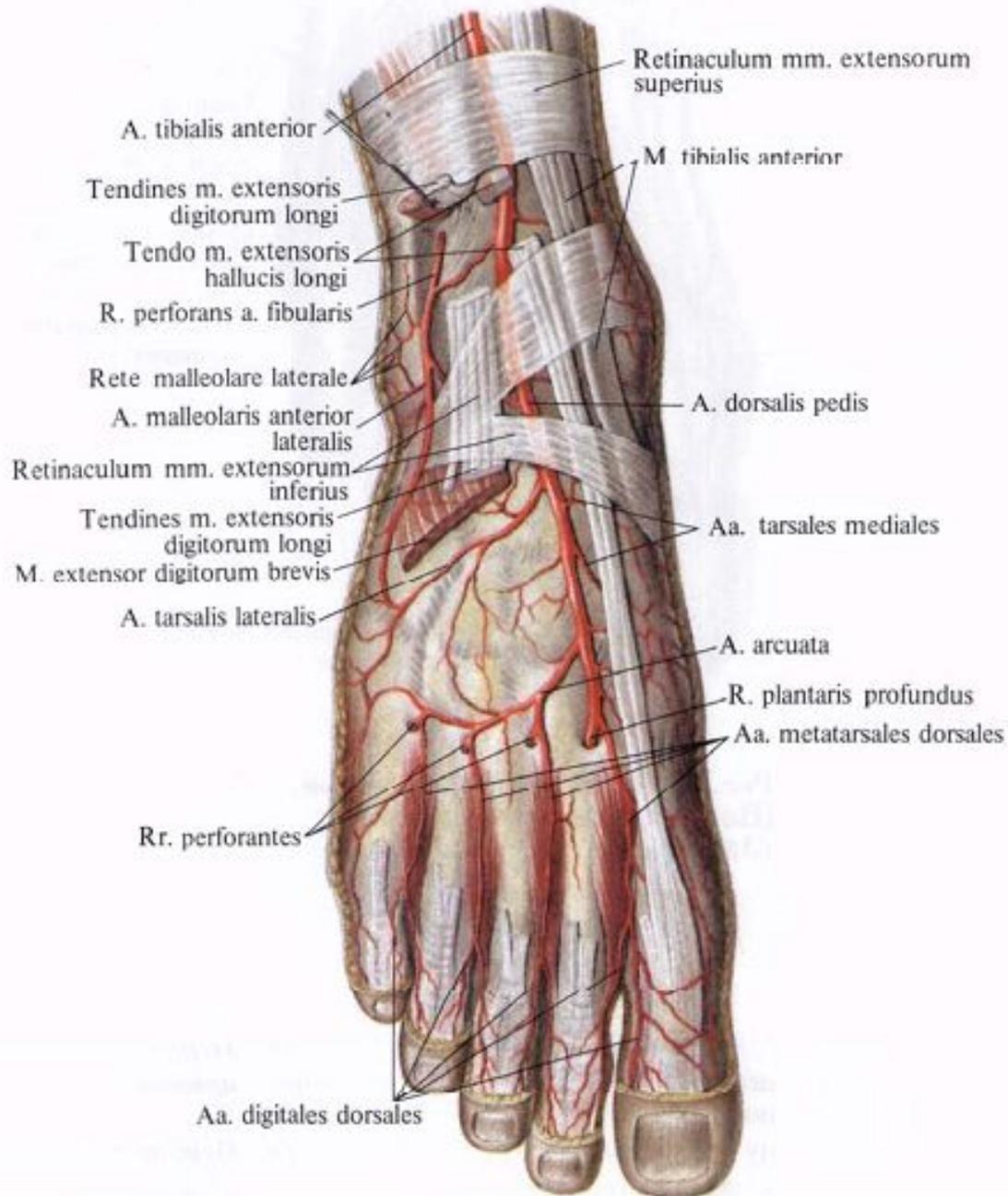






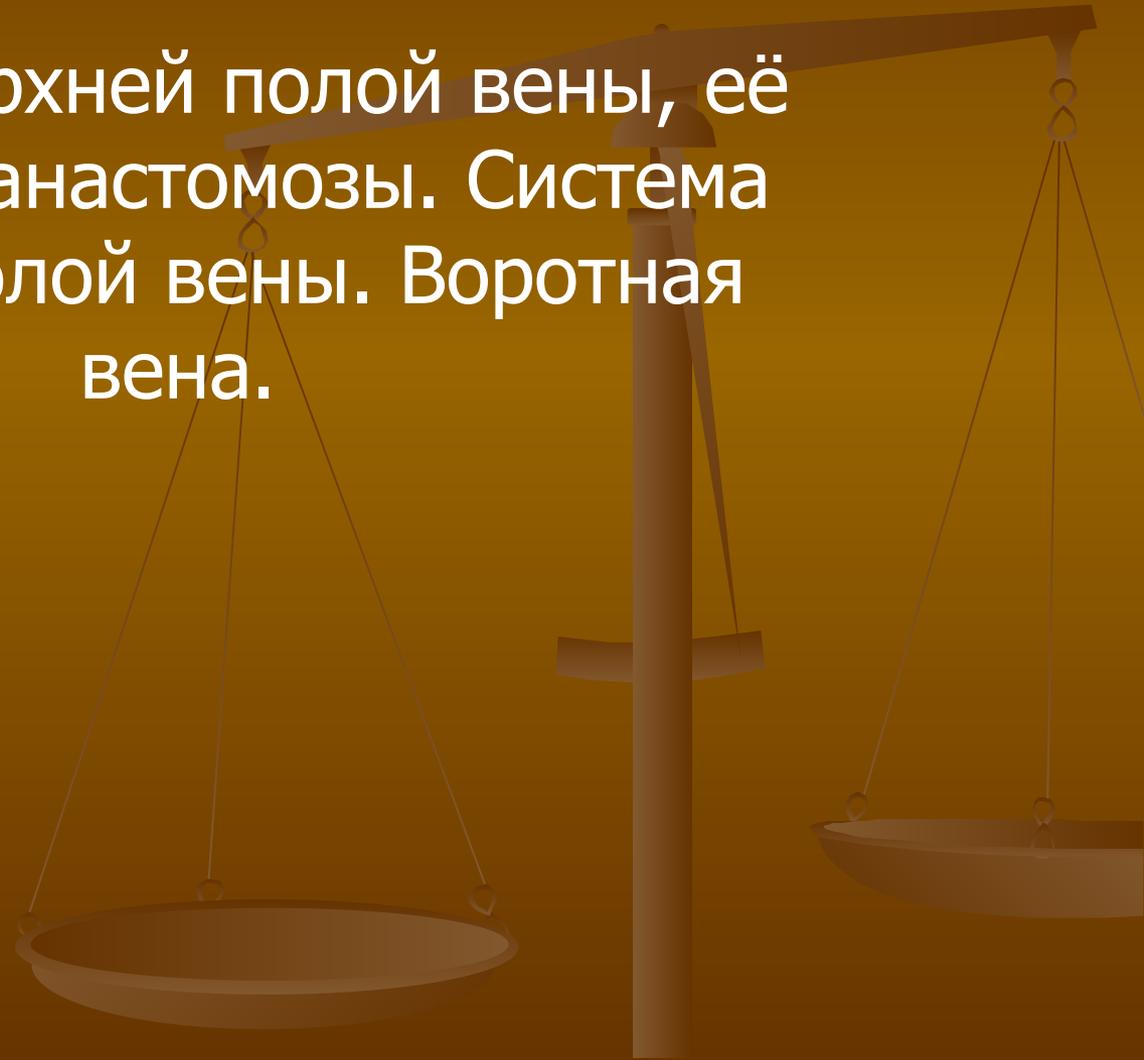




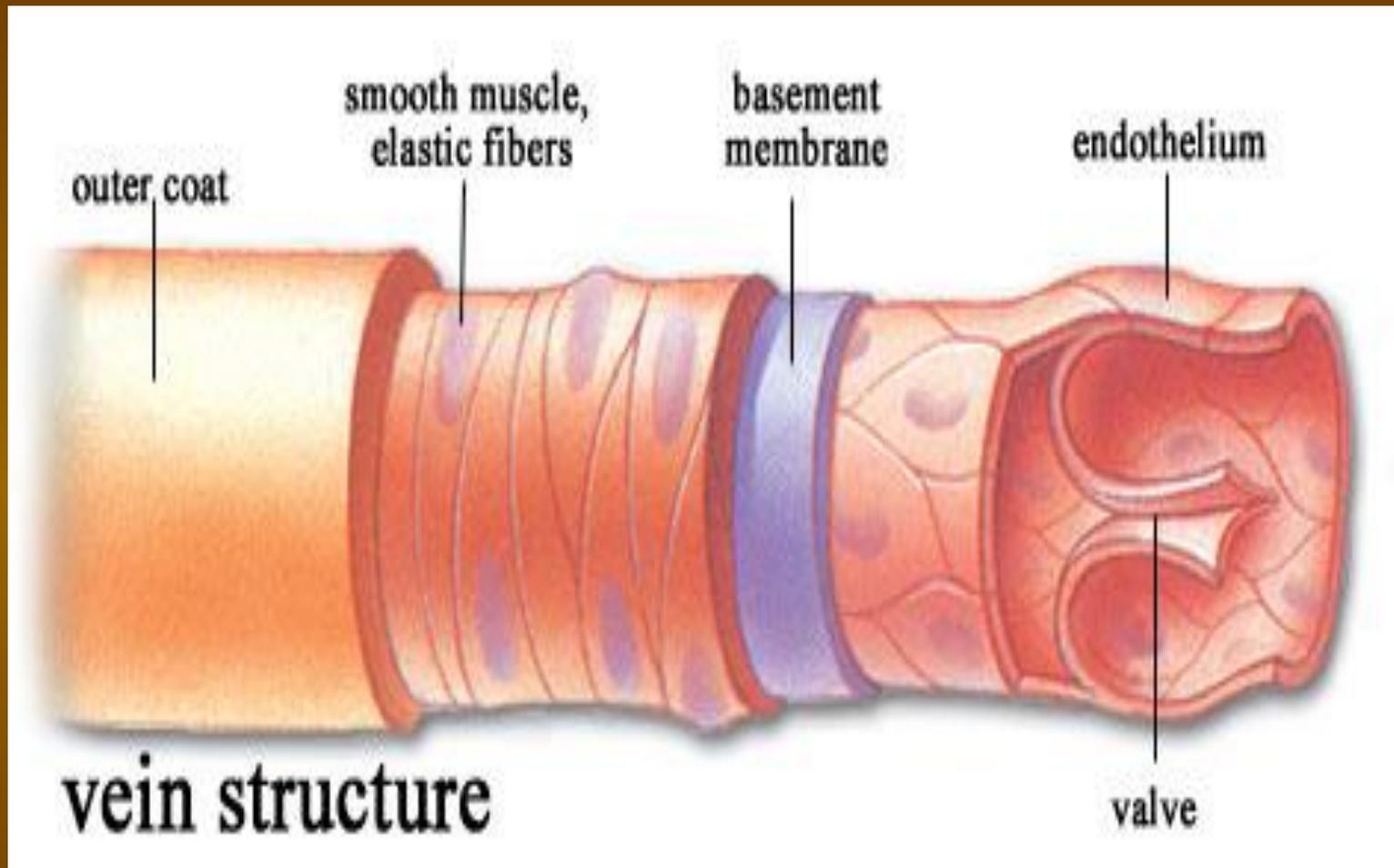


Занятие №6

Система верхней поллой вены, её притоки и анастомозы. Система нижней поллой вены. Воротная вена.

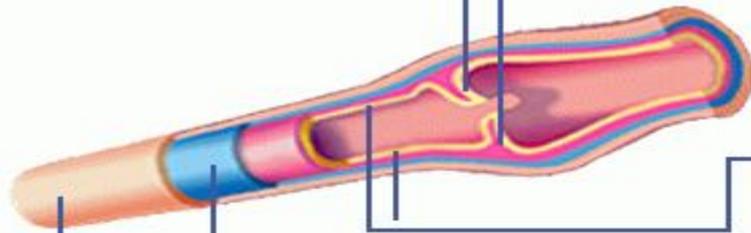


Структура вены



Вена

Кармановидные
клапаны



Эндотелий

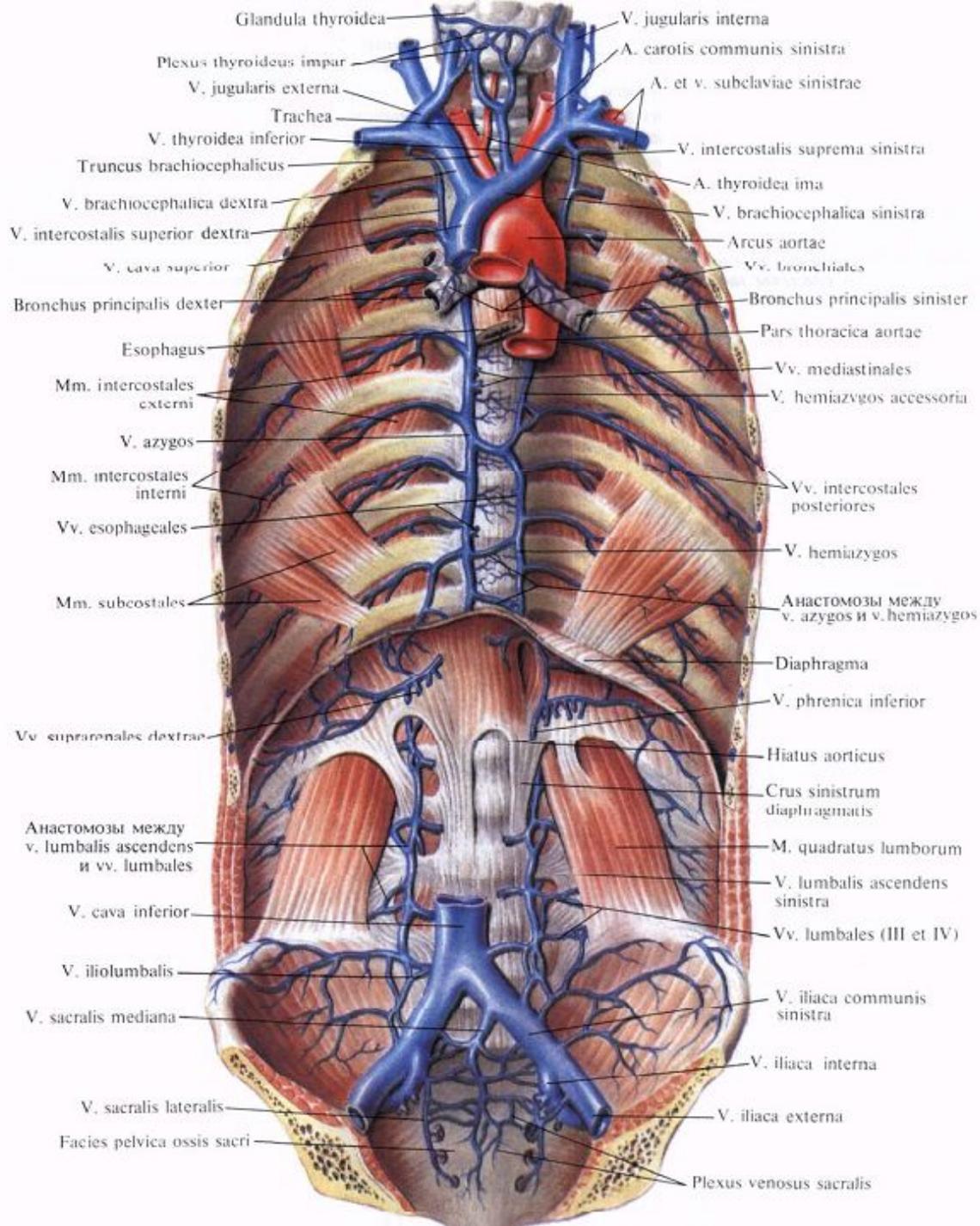
Гладкомышечная
ткань

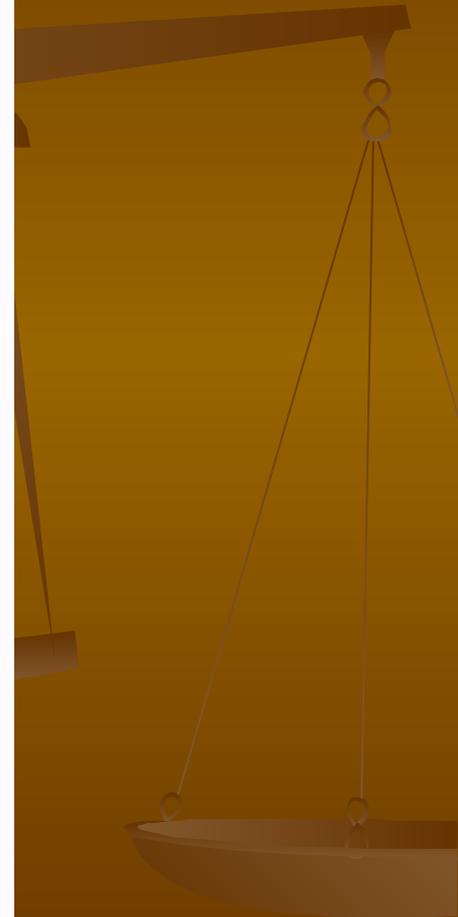
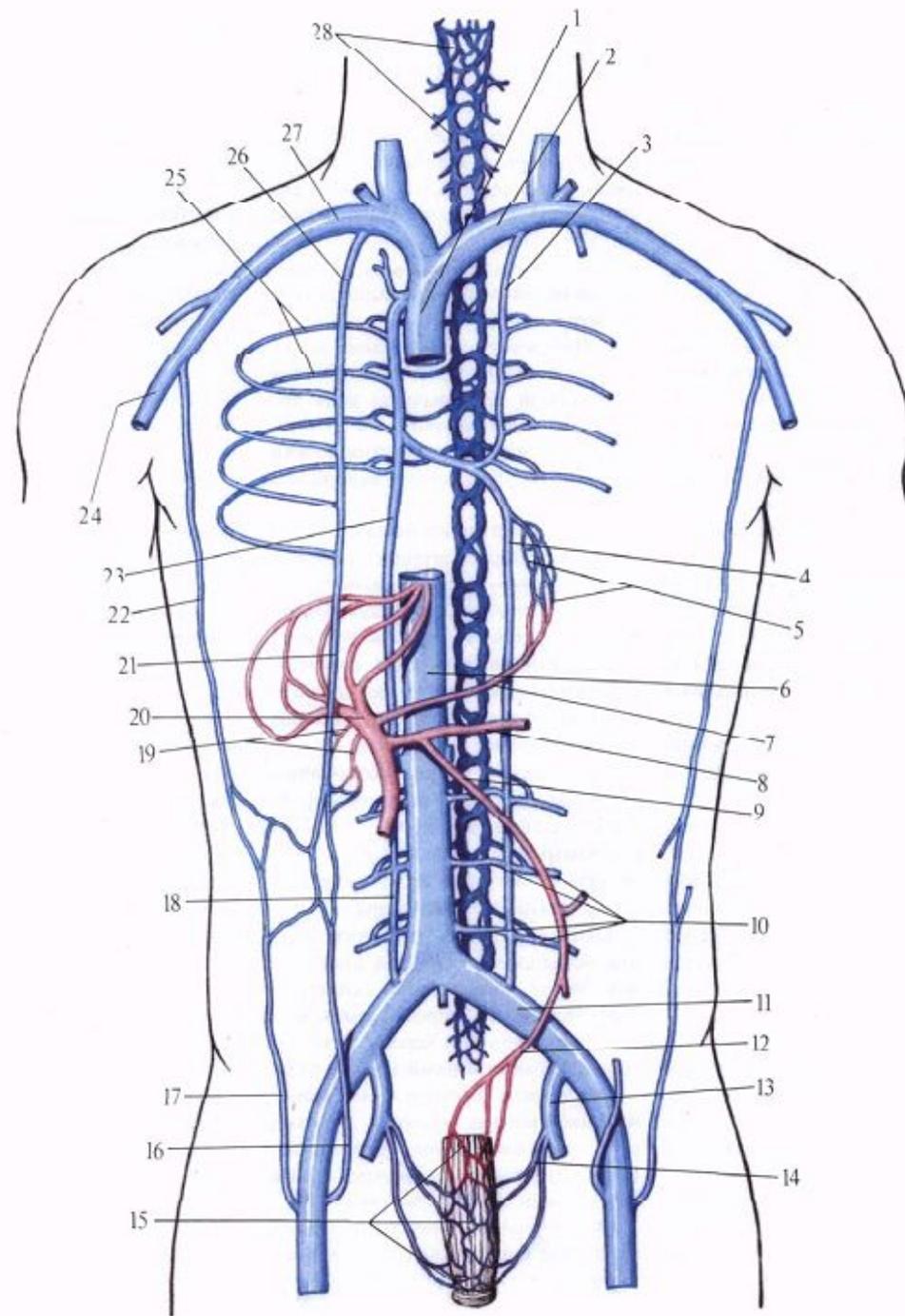
Соединительная
ткань

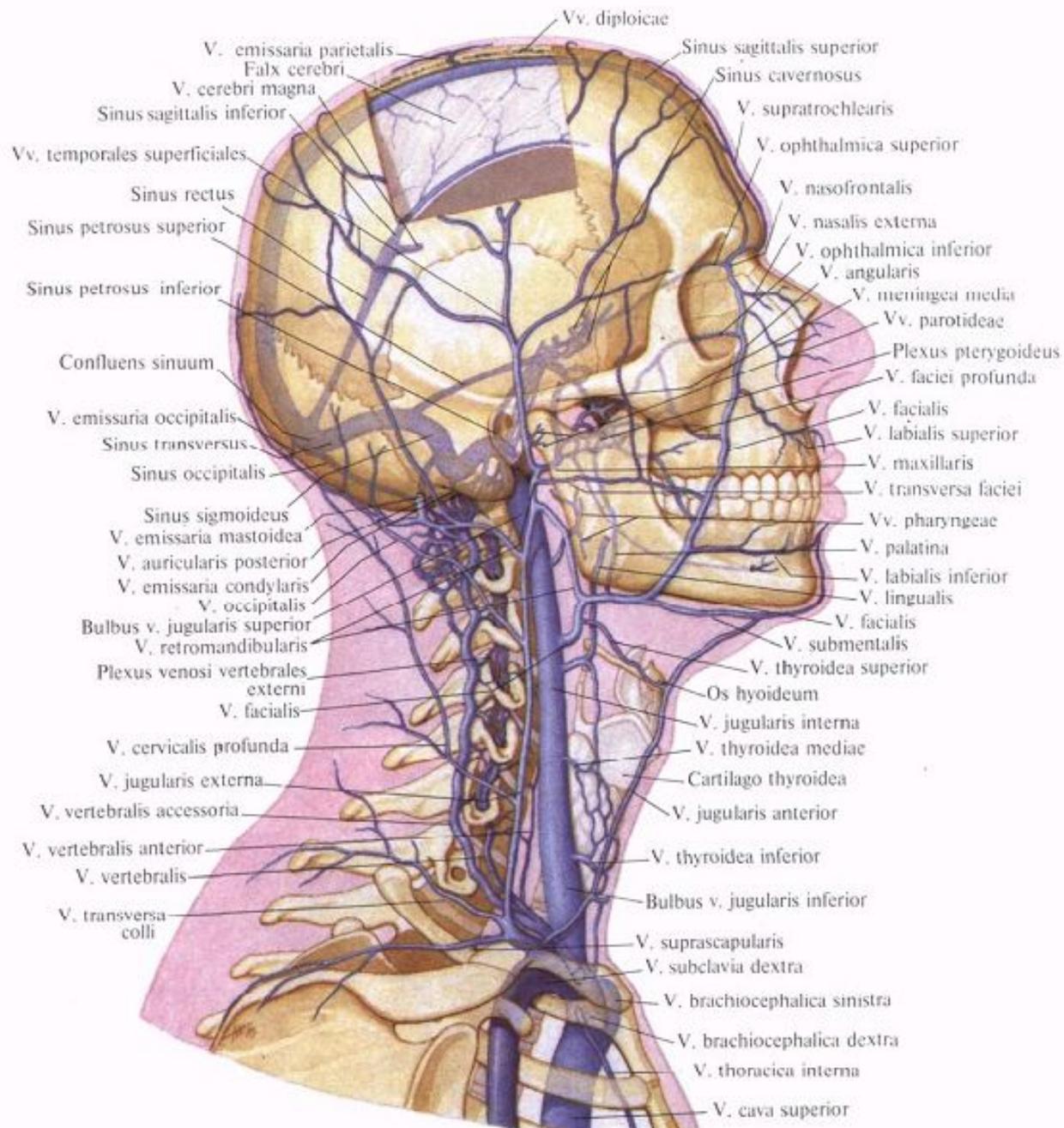
Капилляр

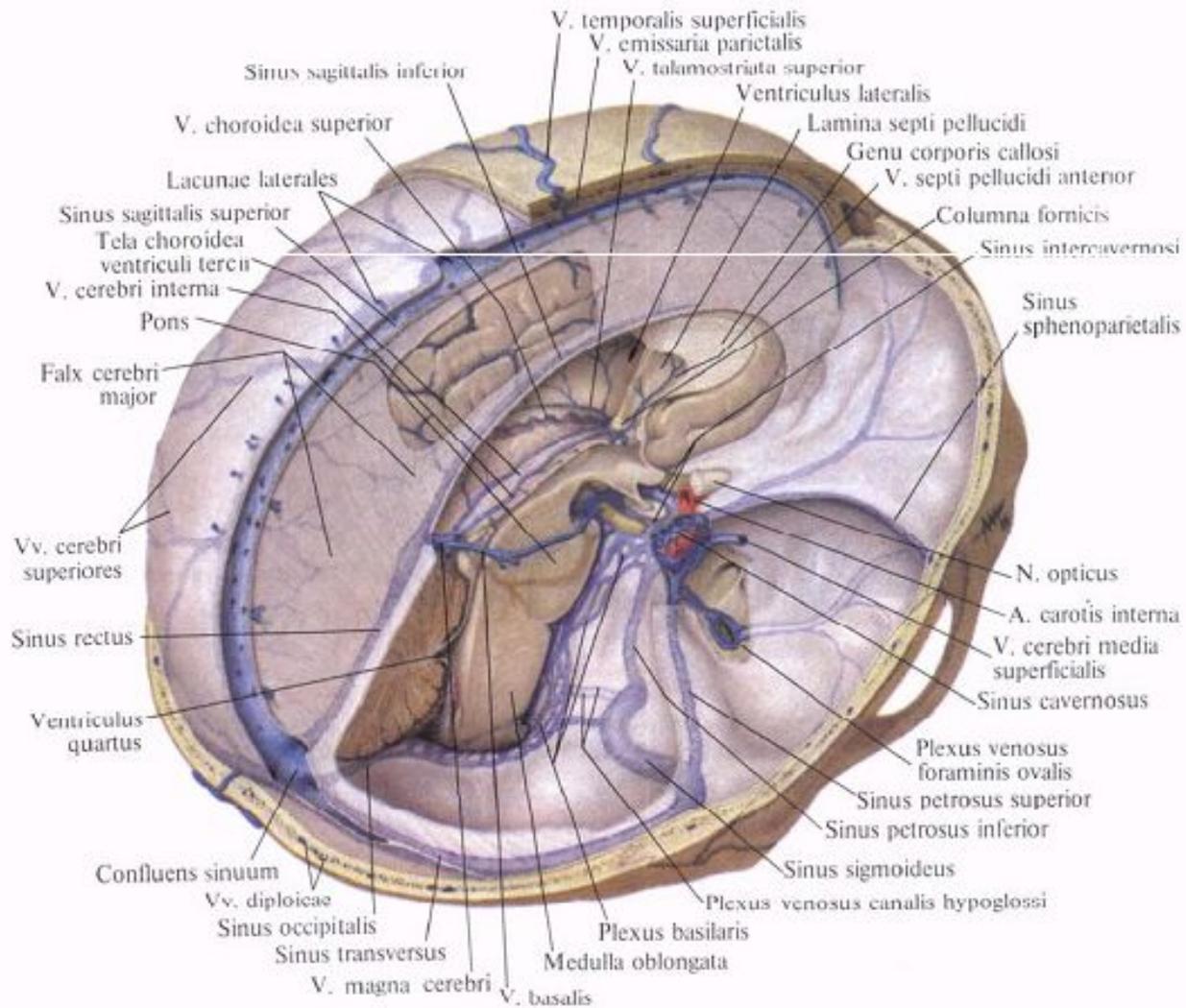


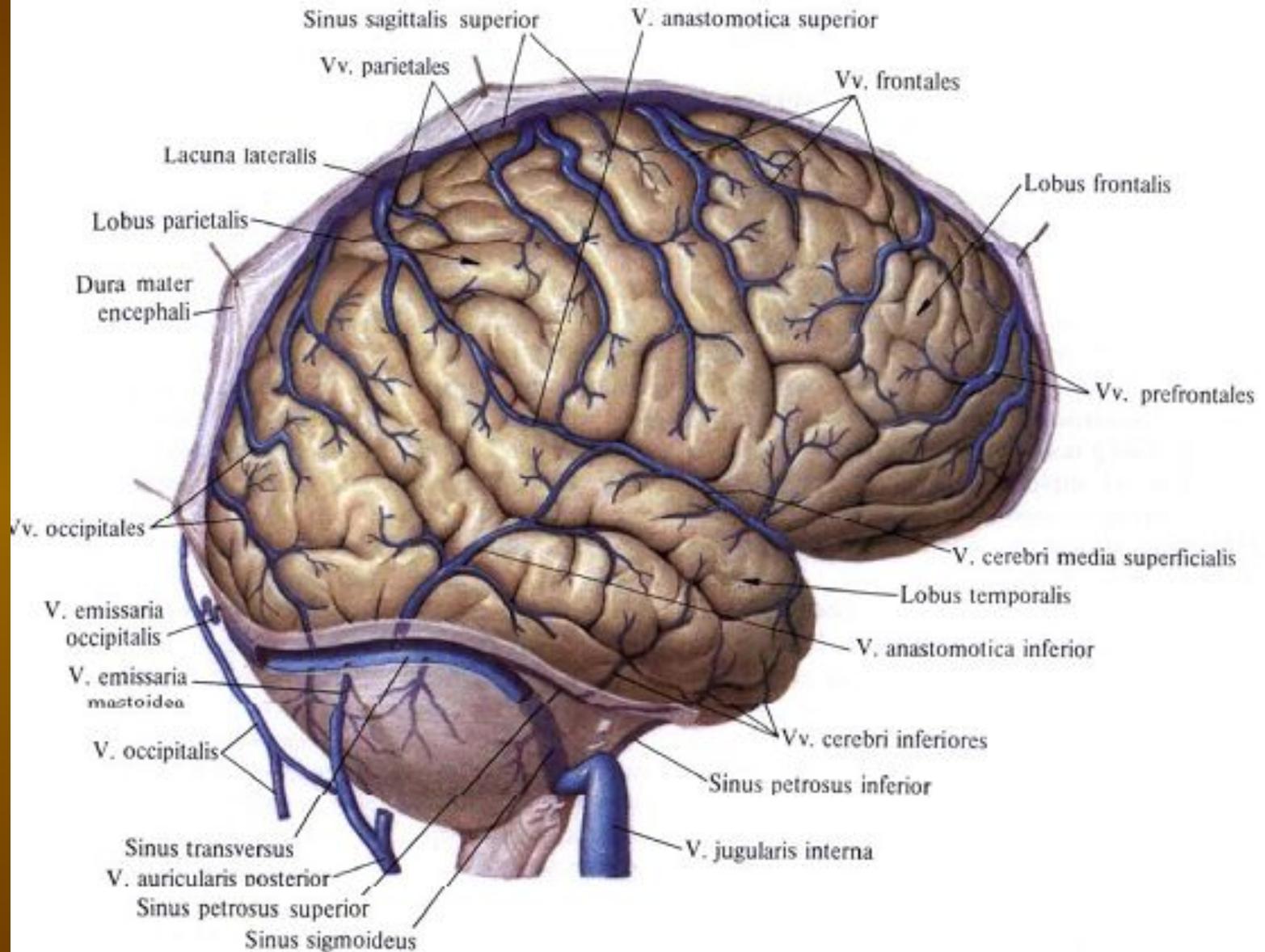
Эндотелий

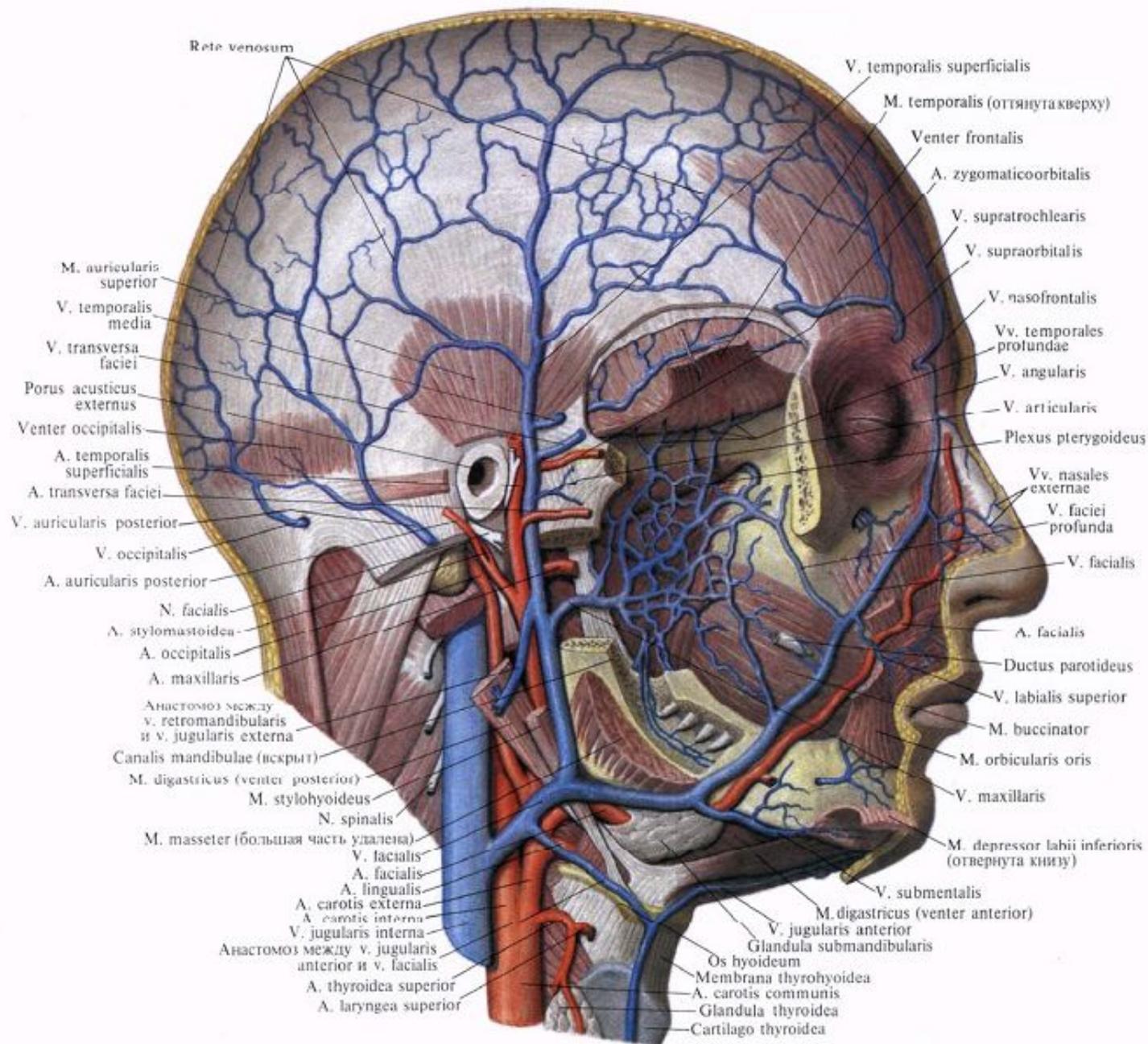


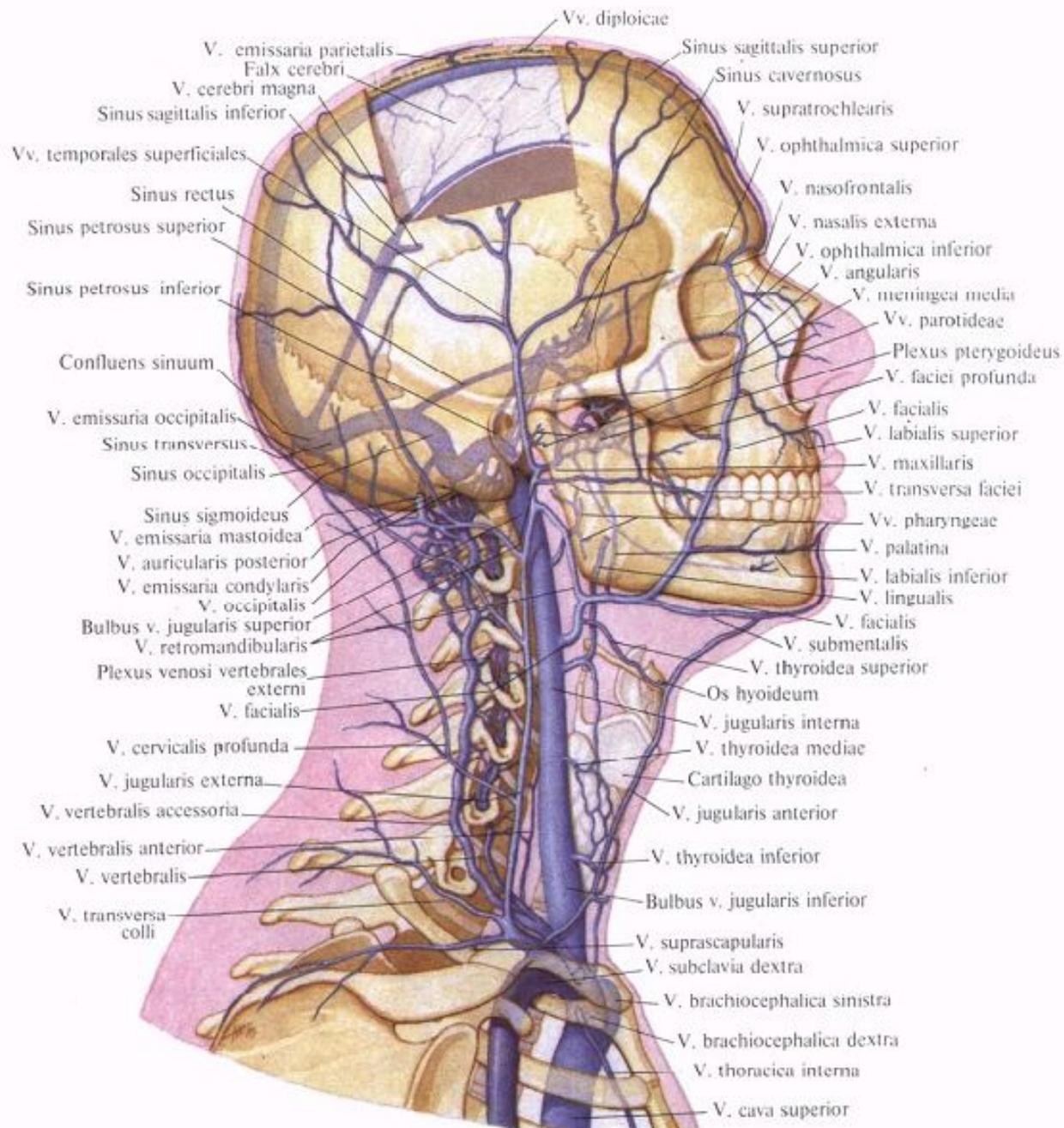


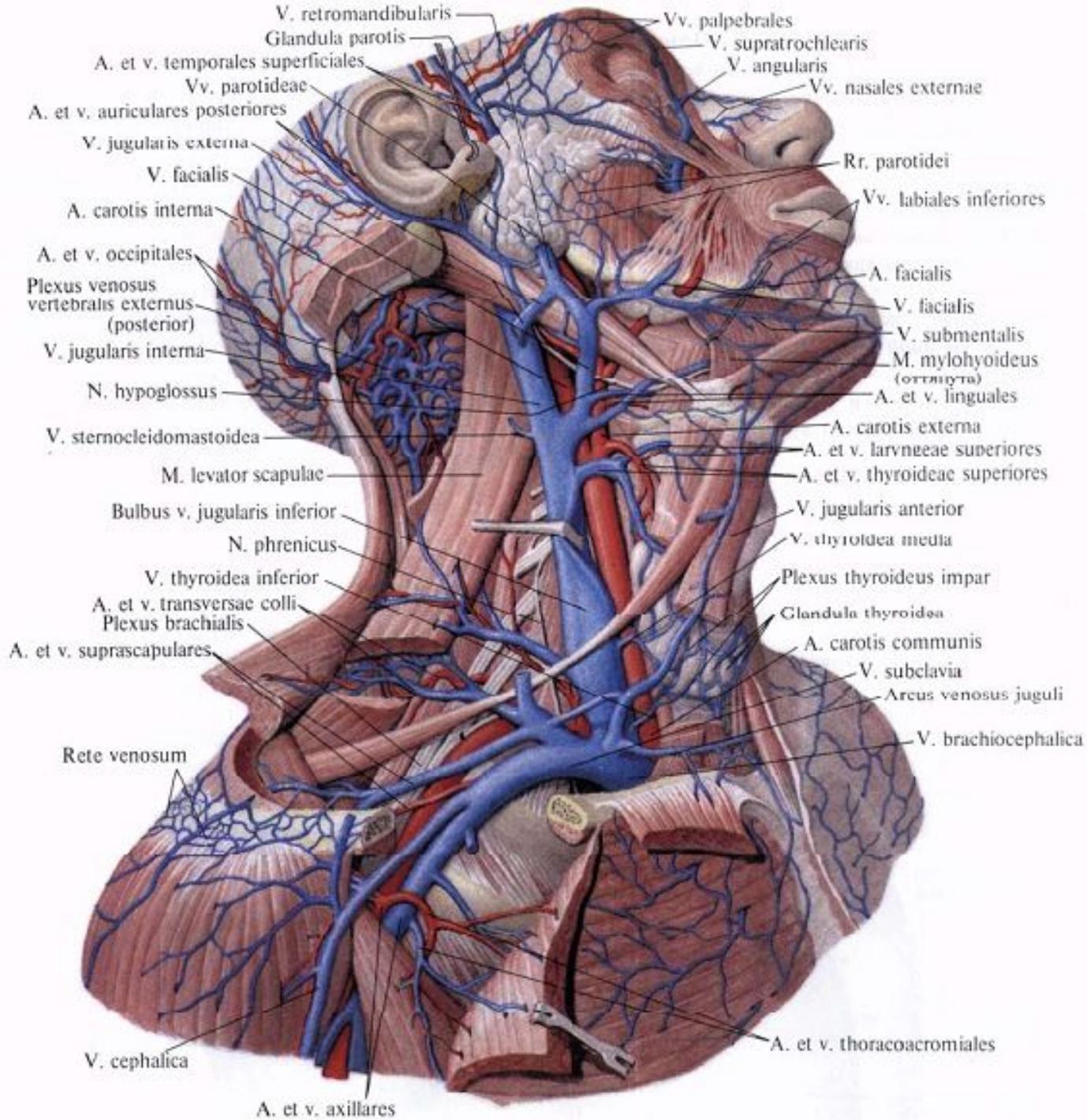


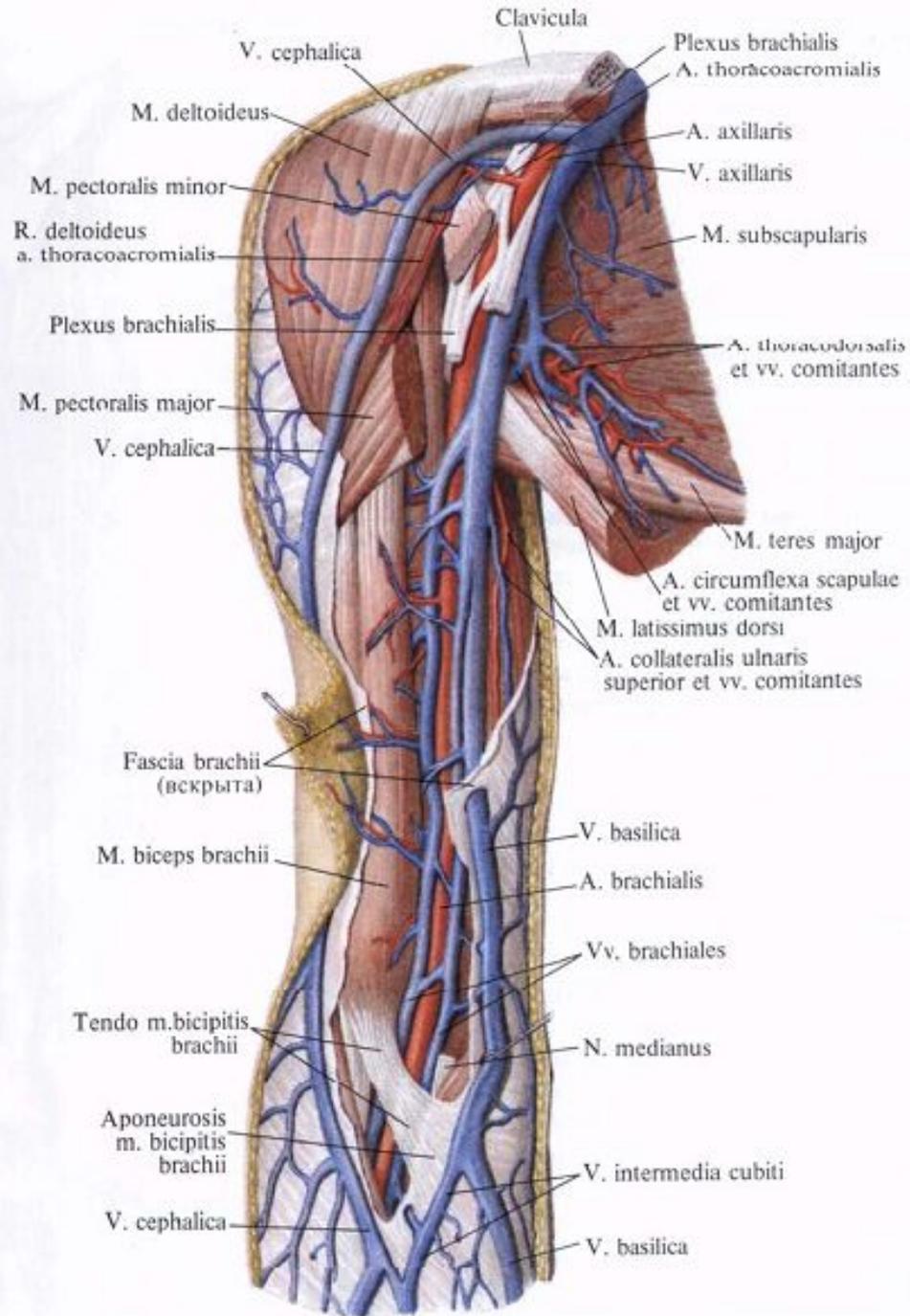
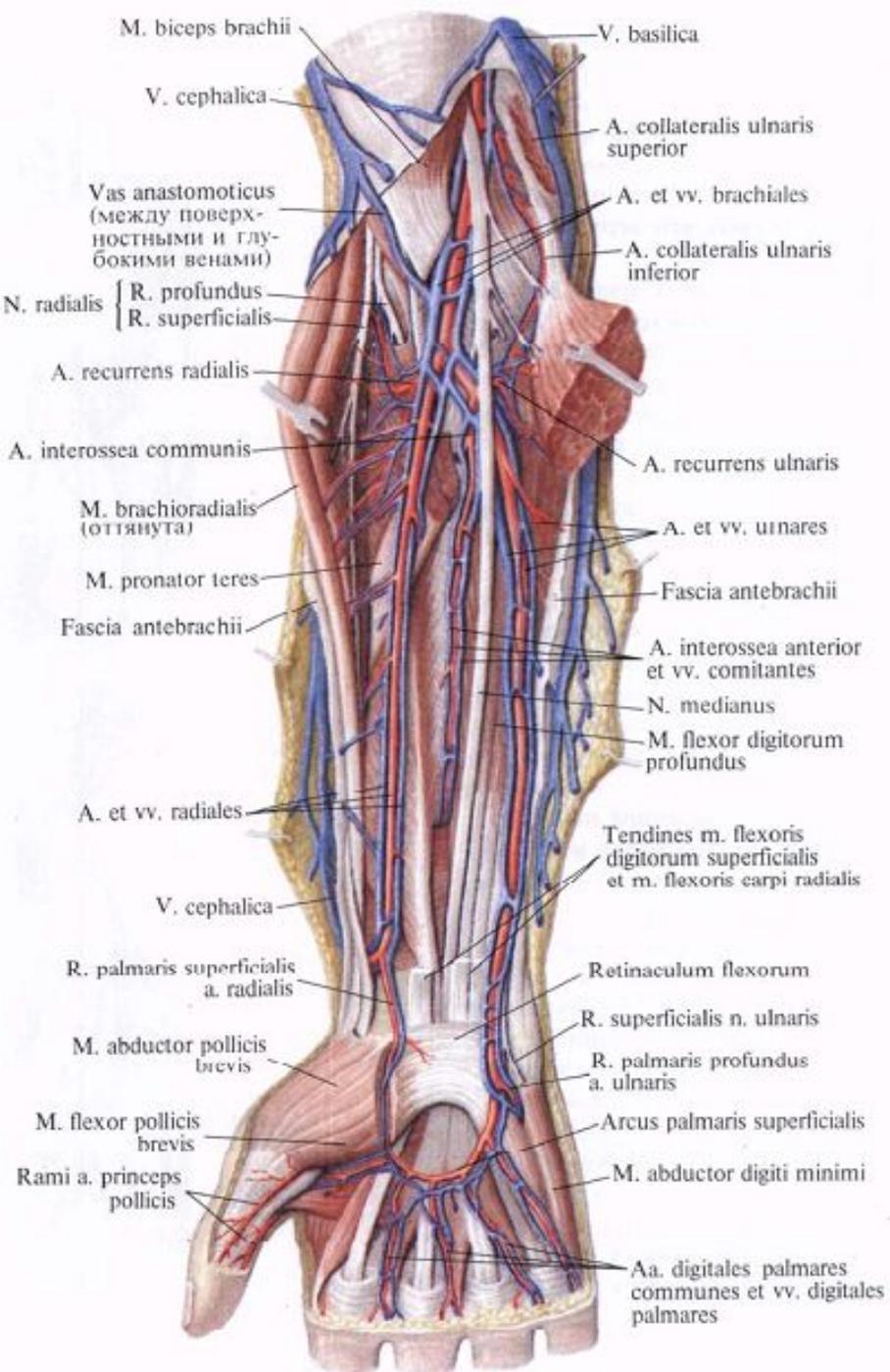


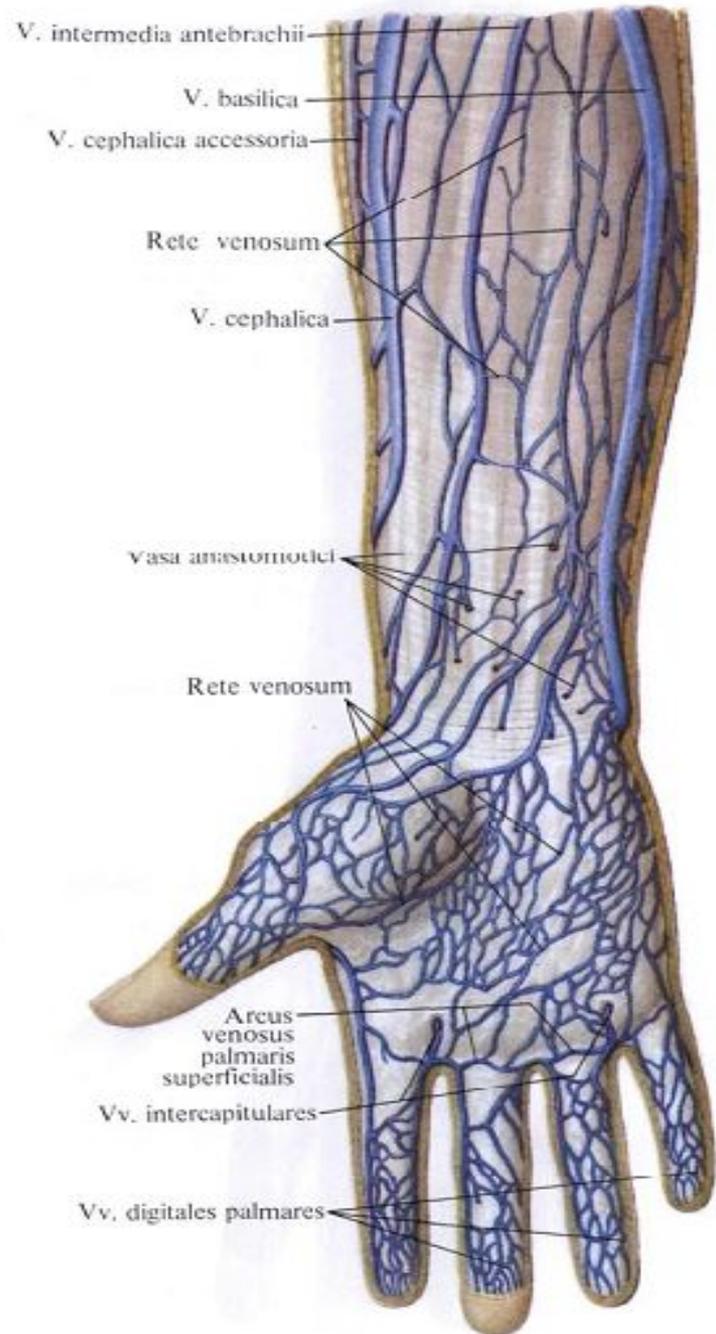
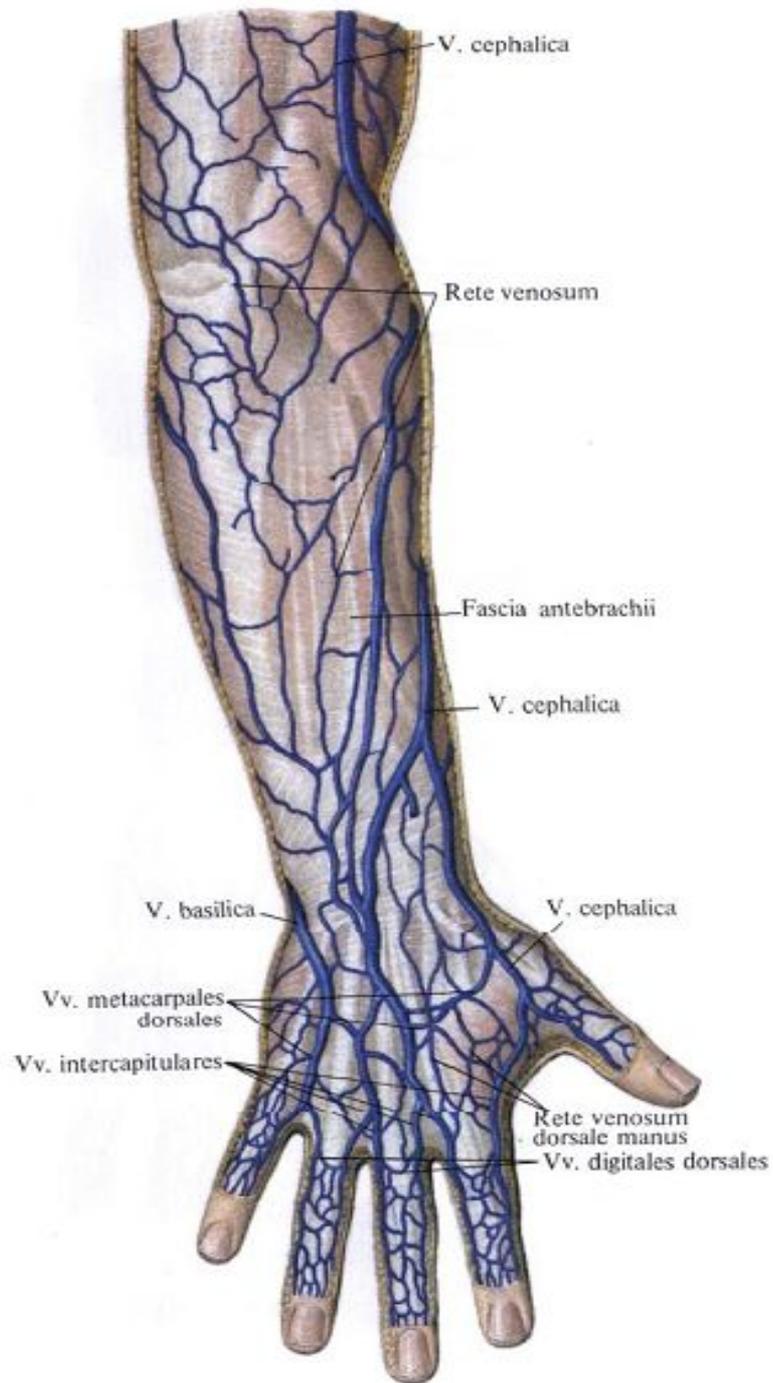


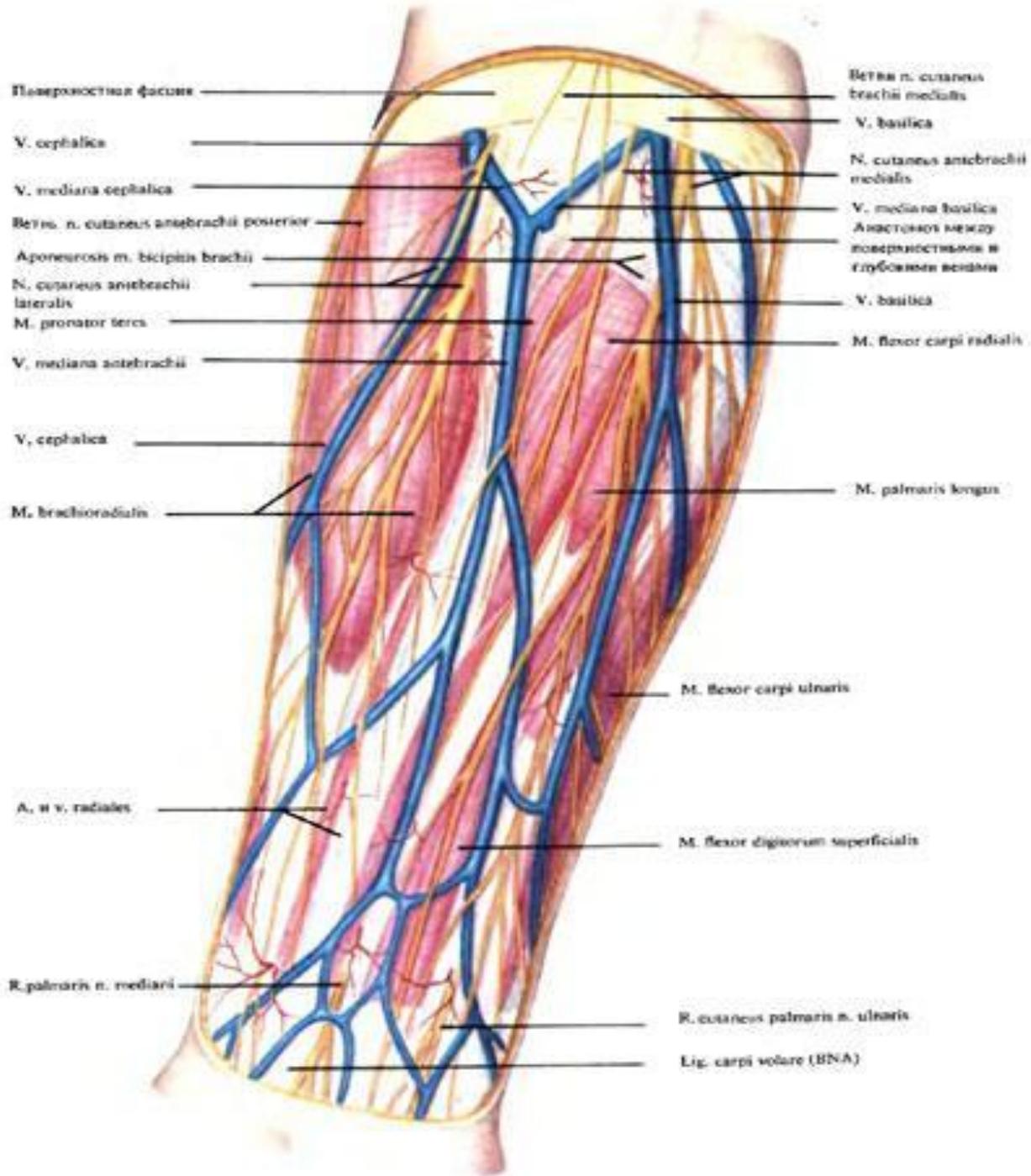


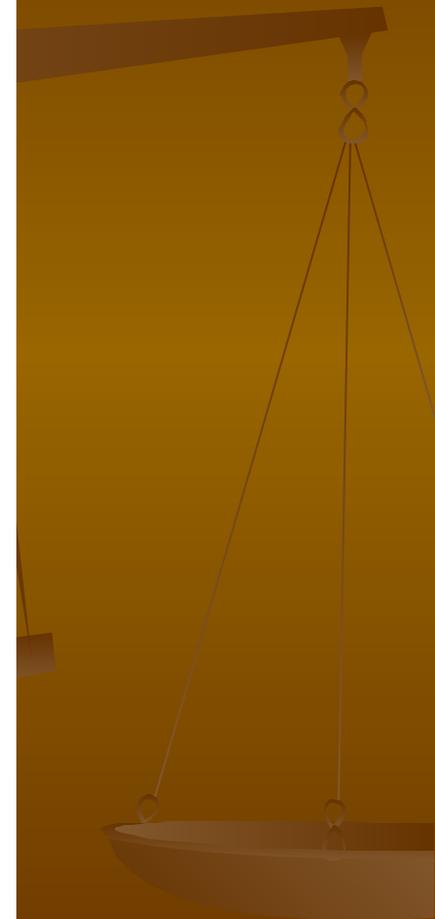
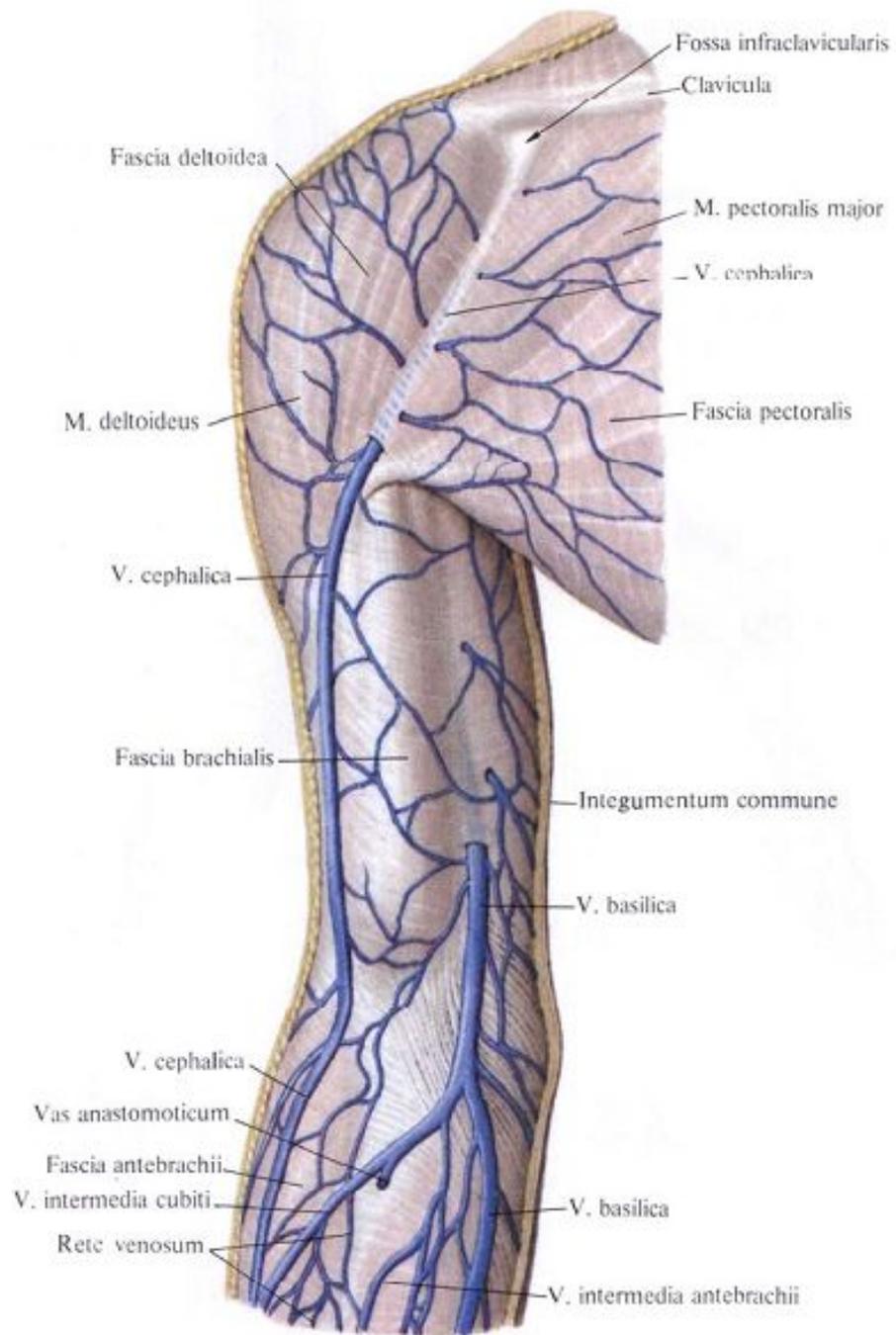


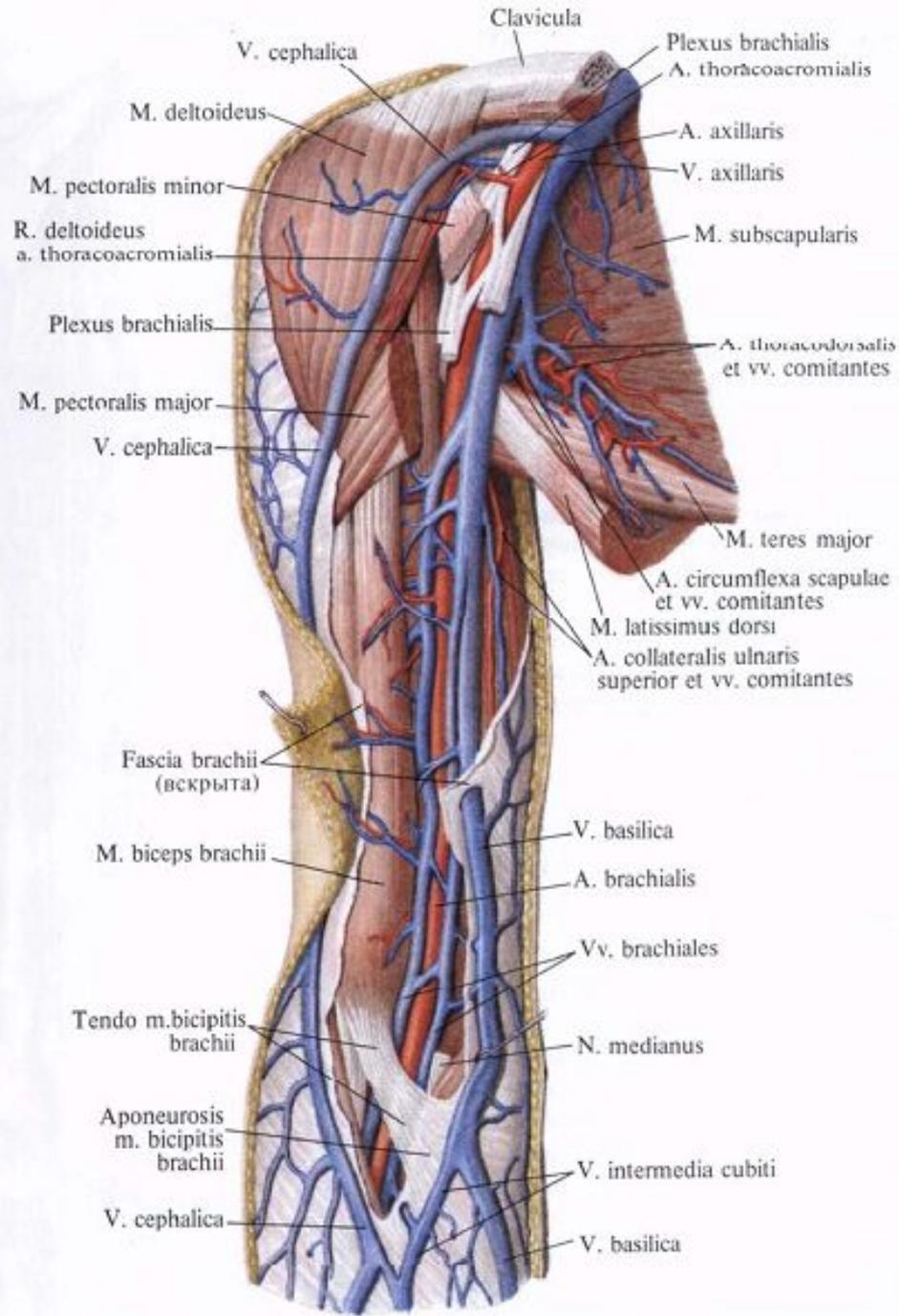
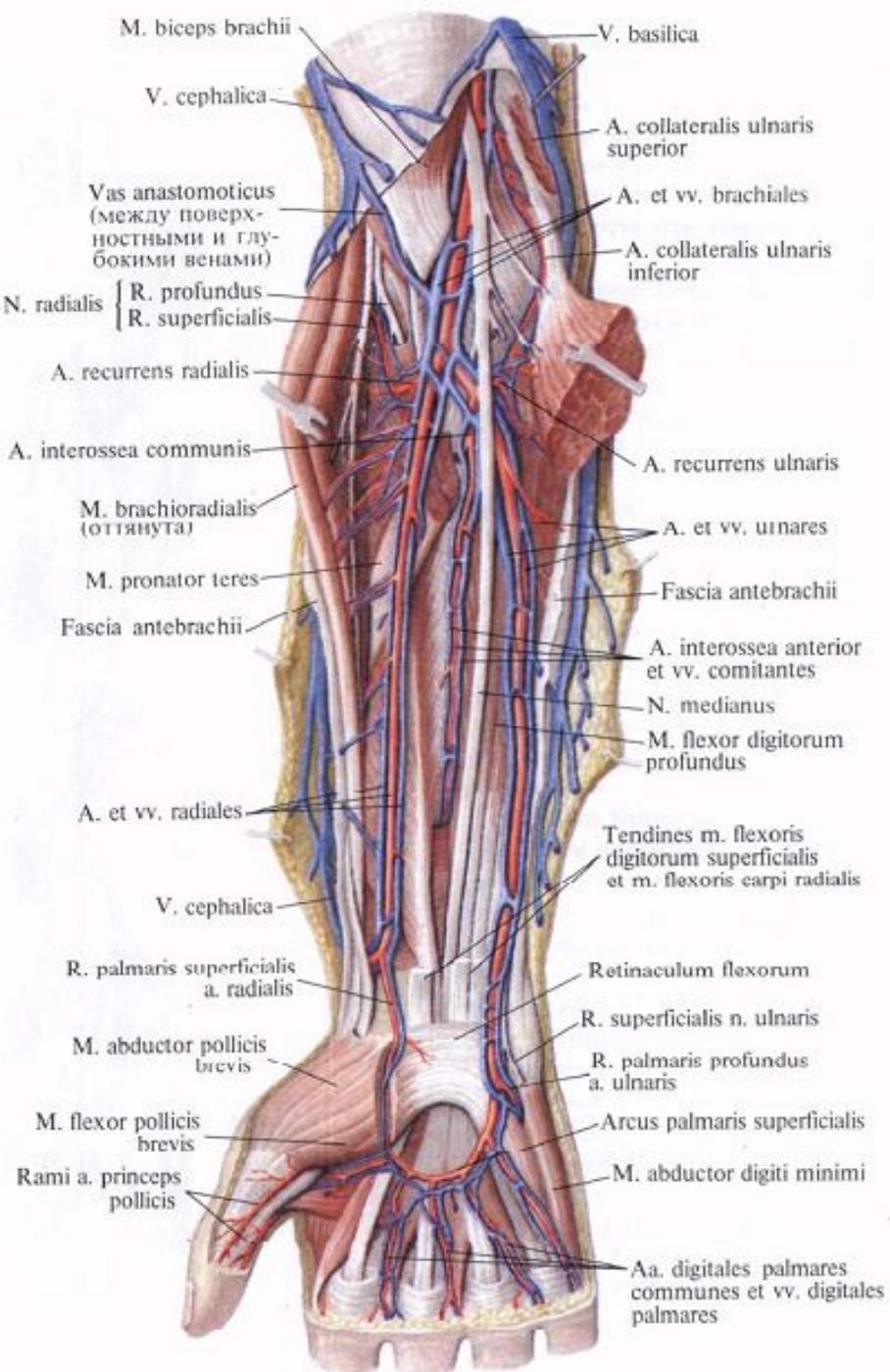


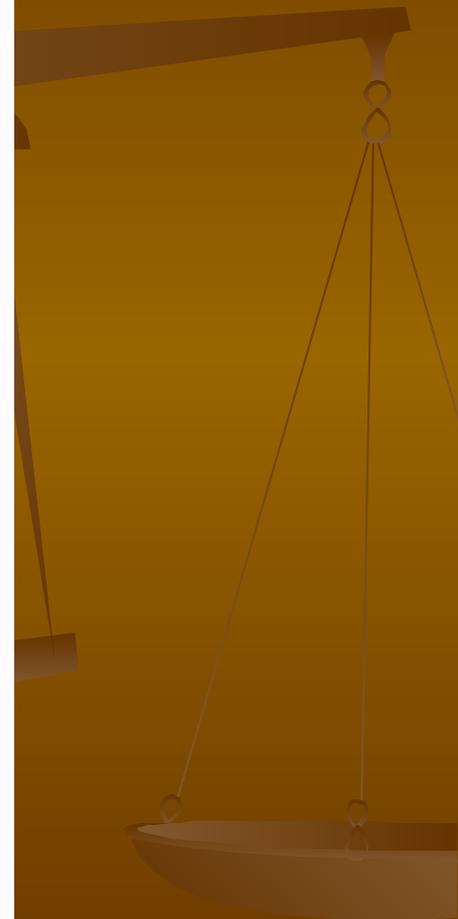
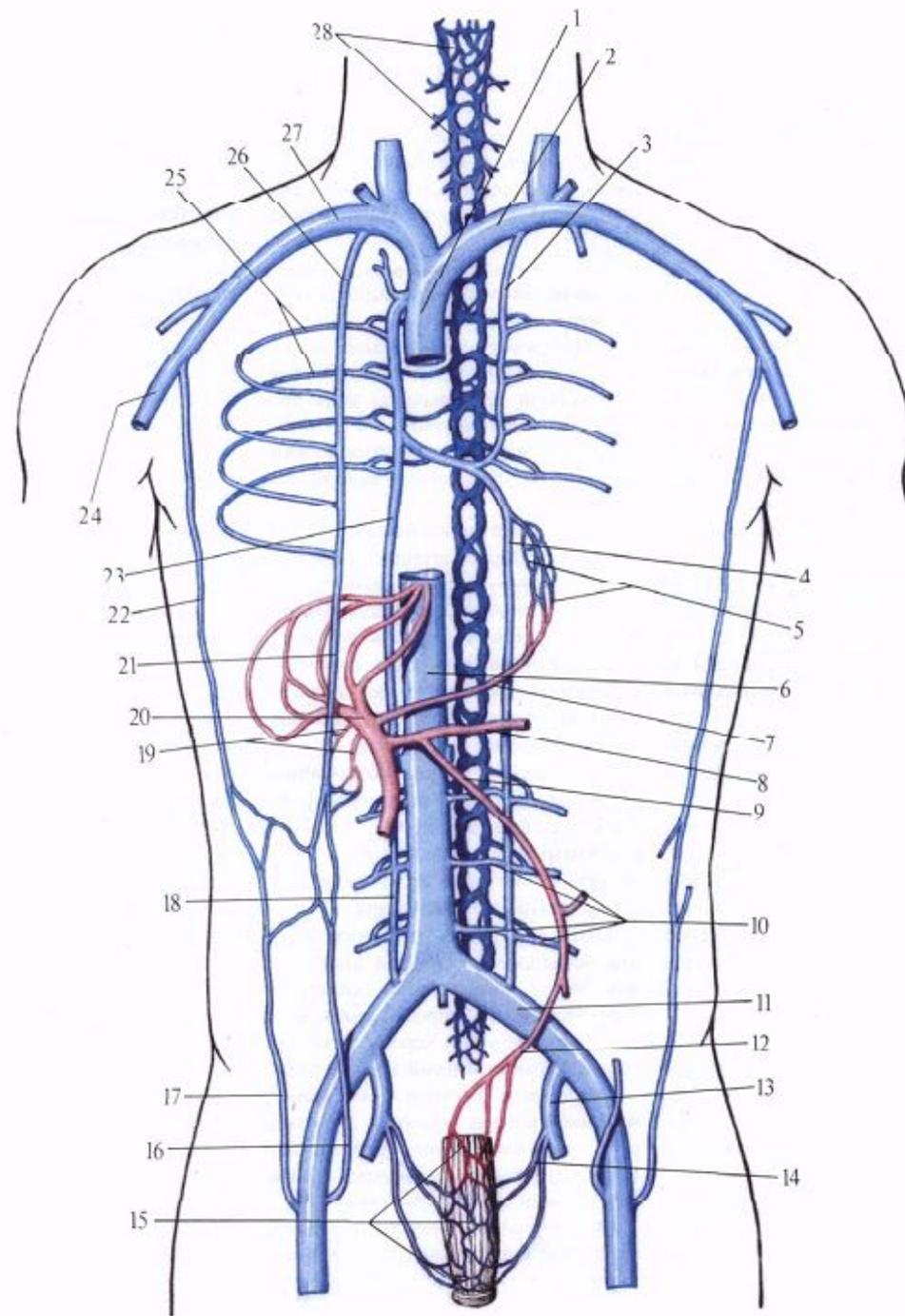


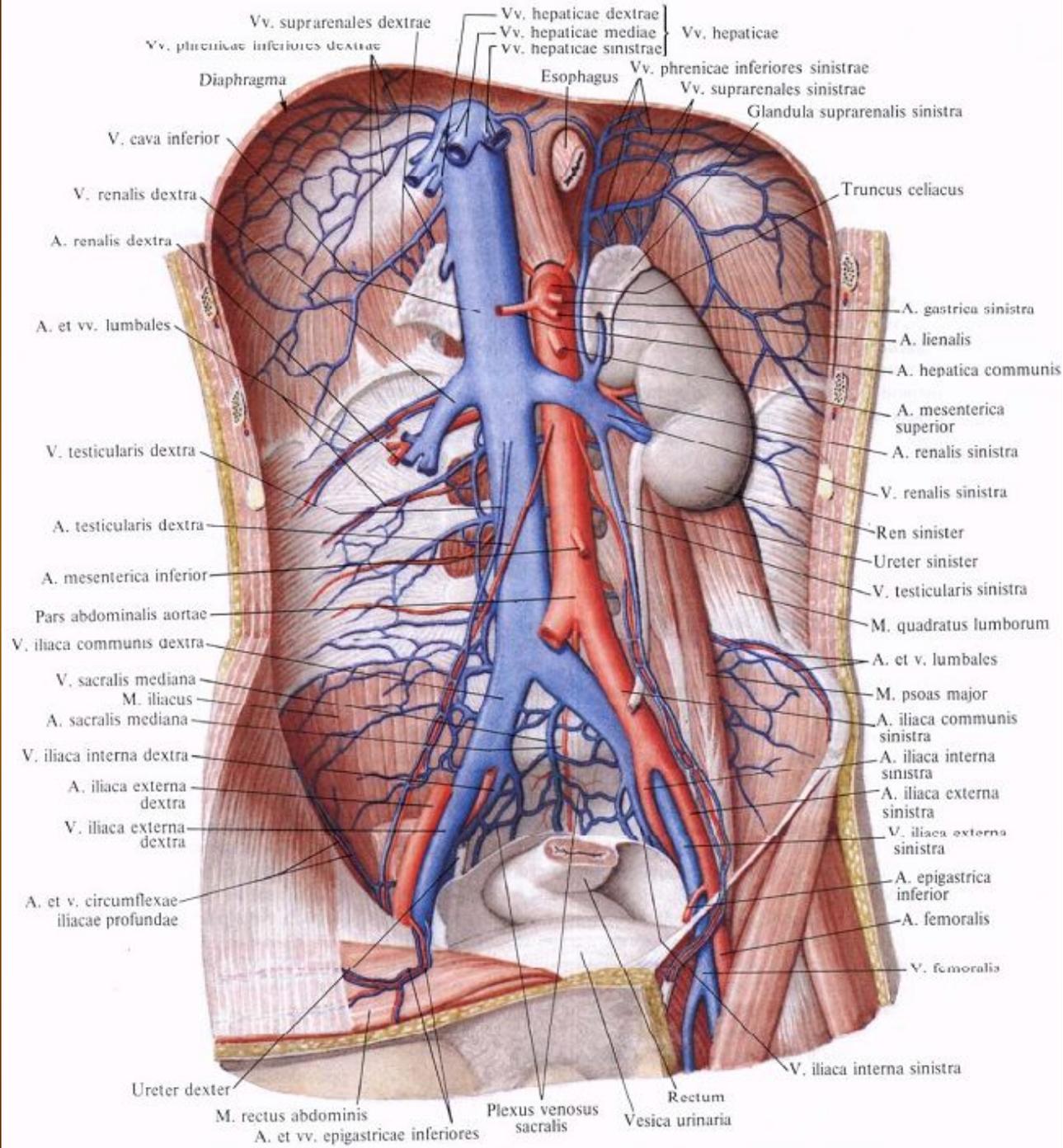


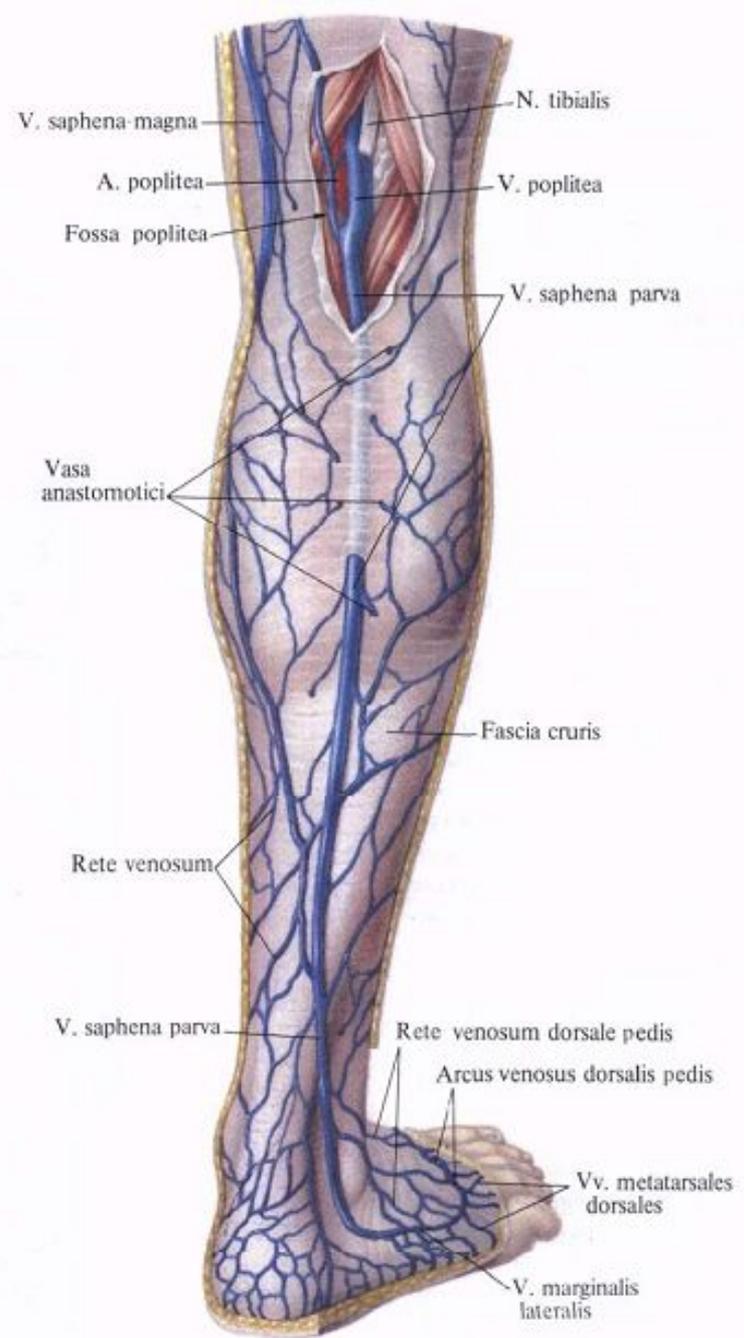
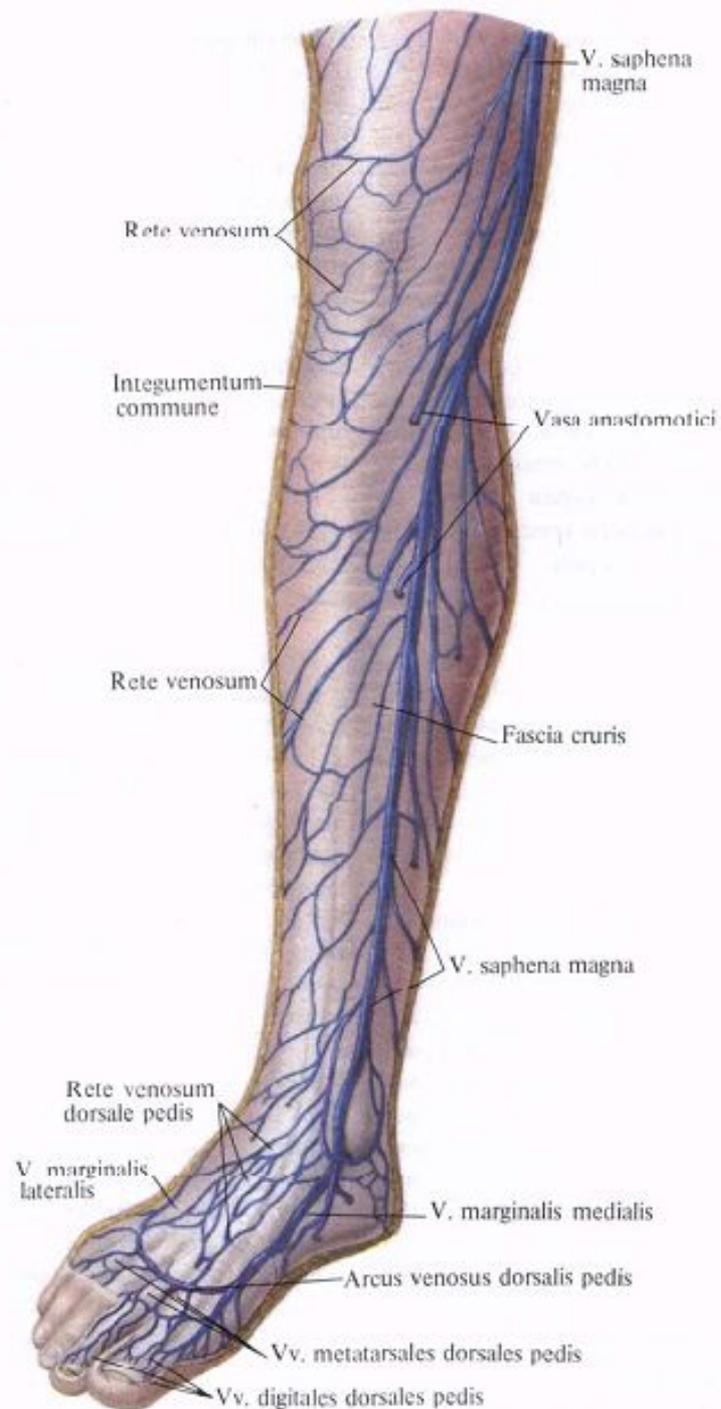


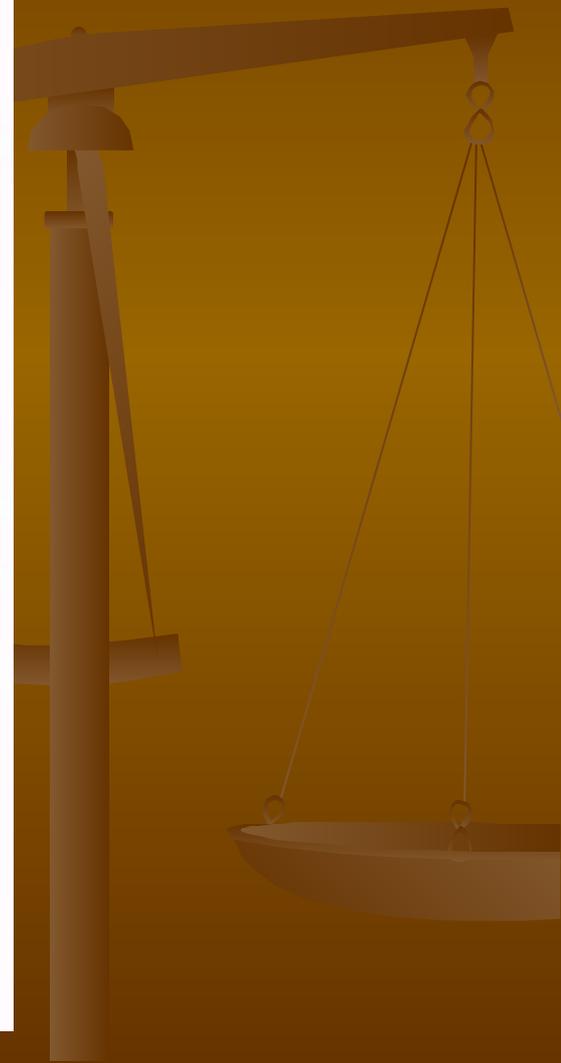
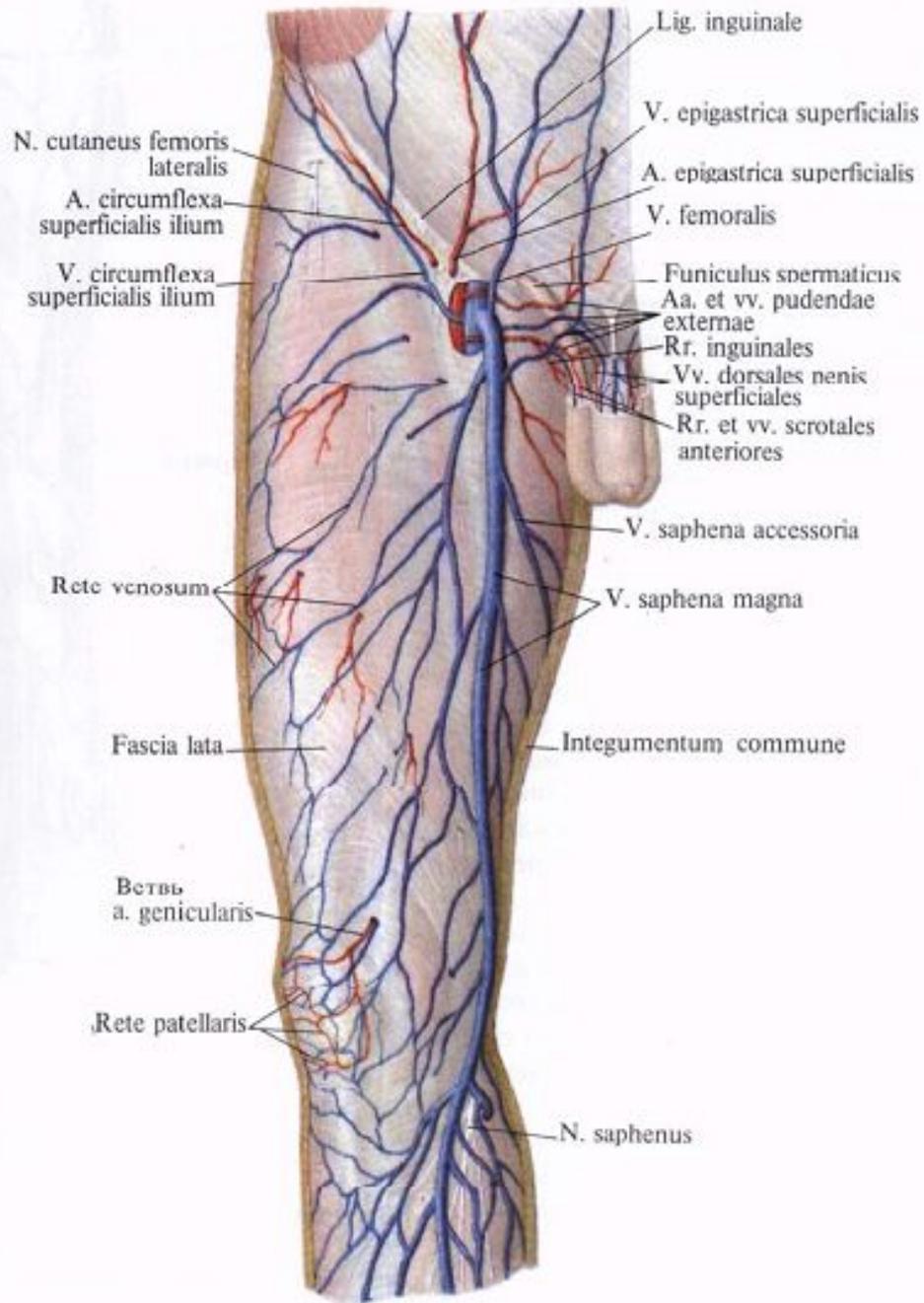


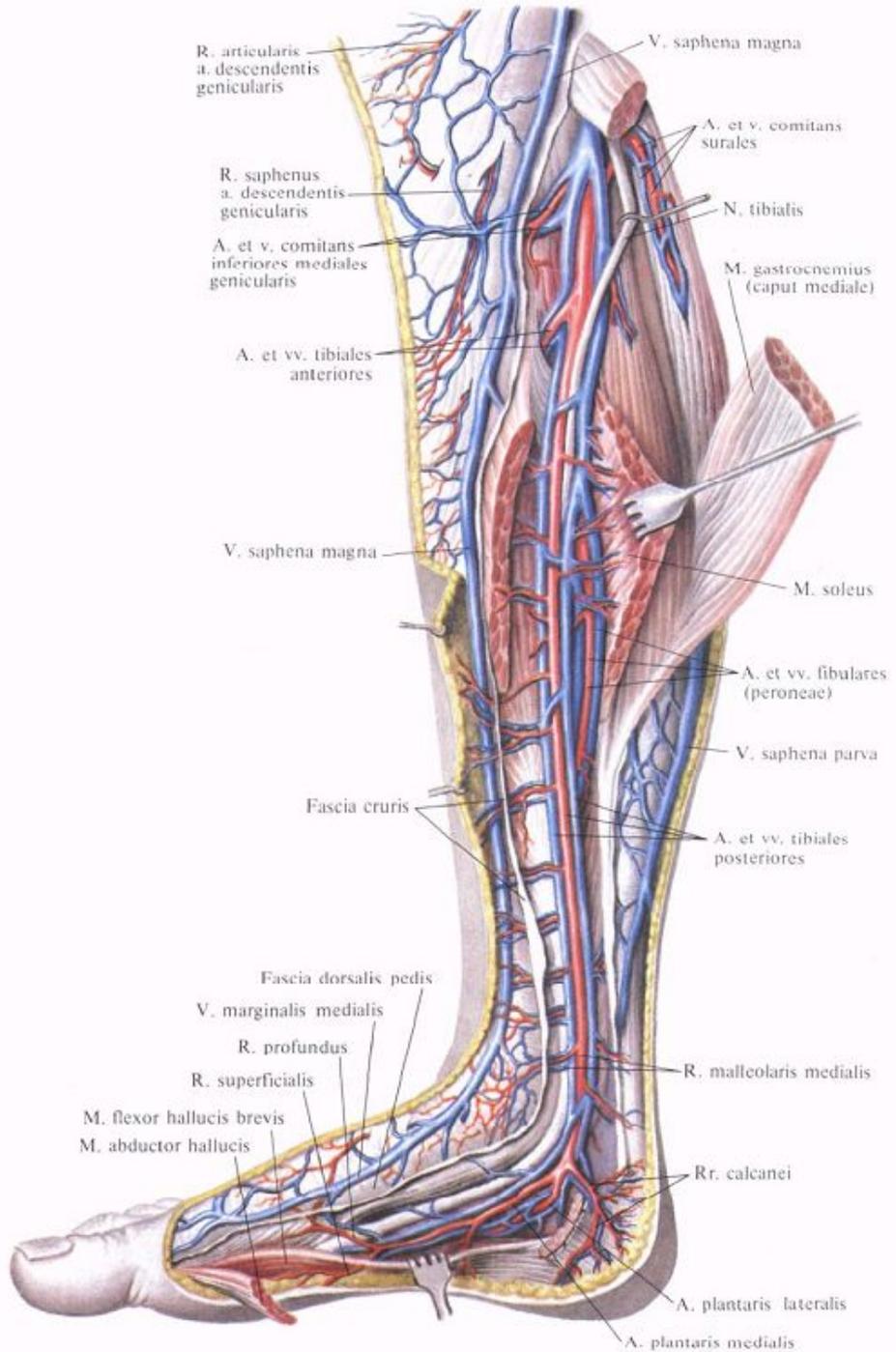
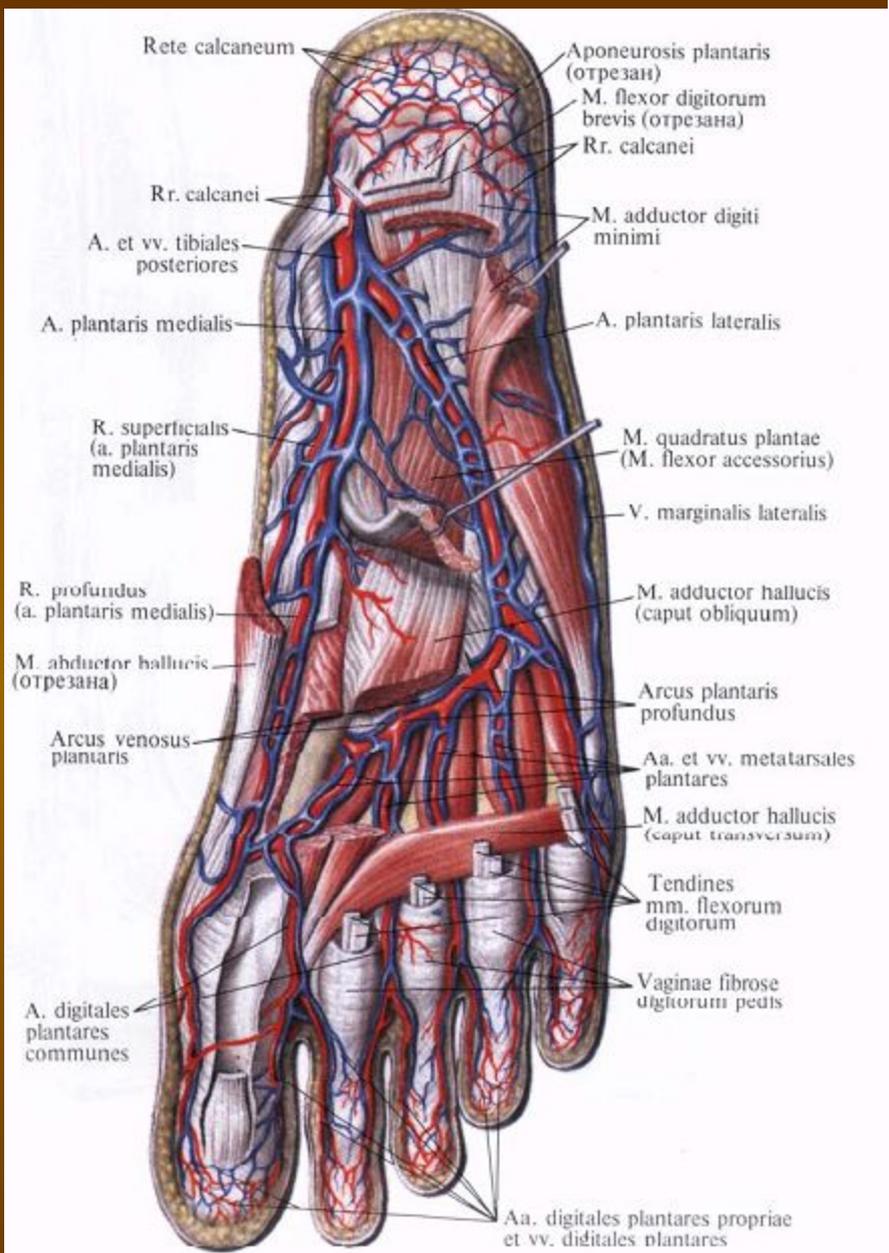


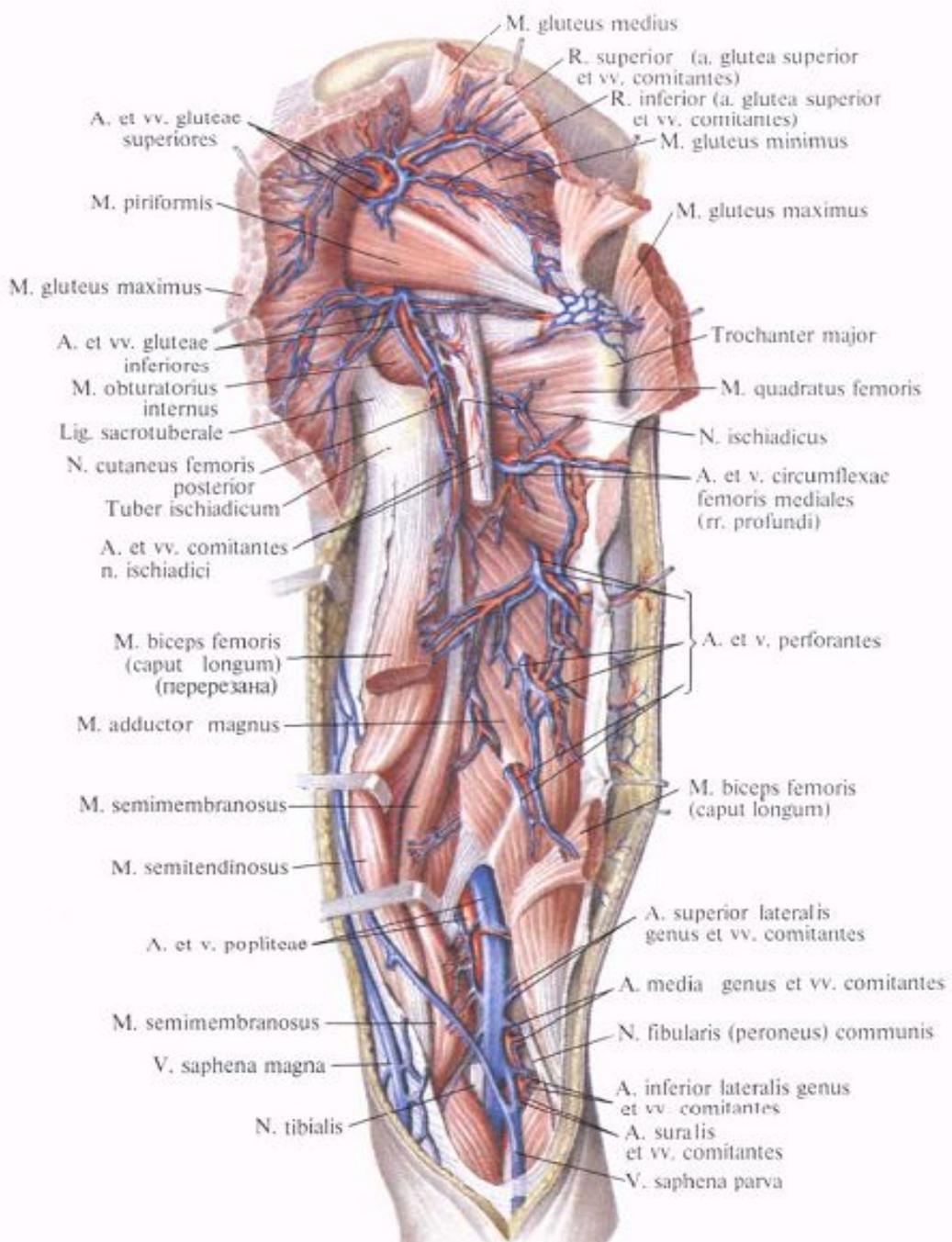
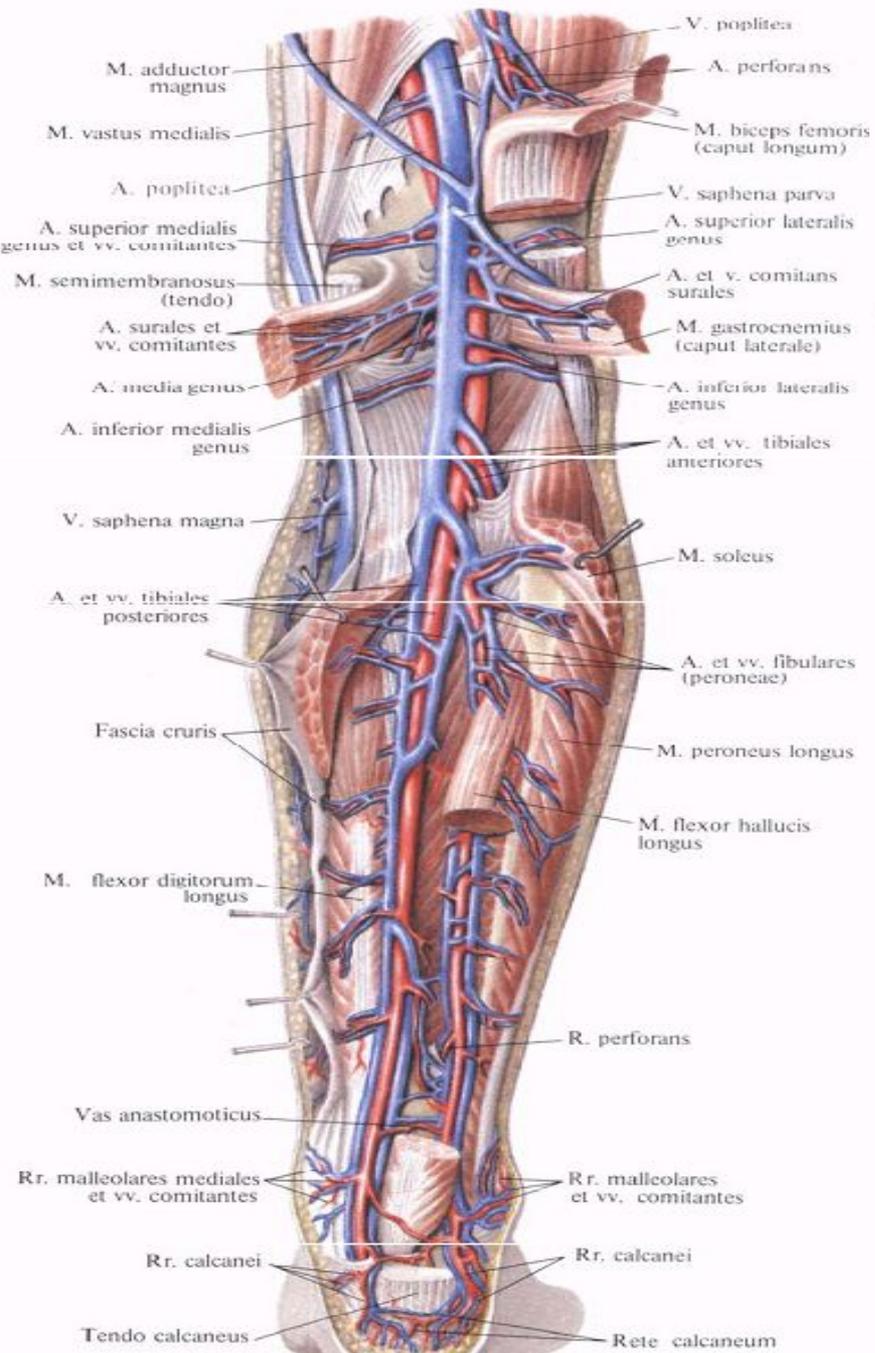


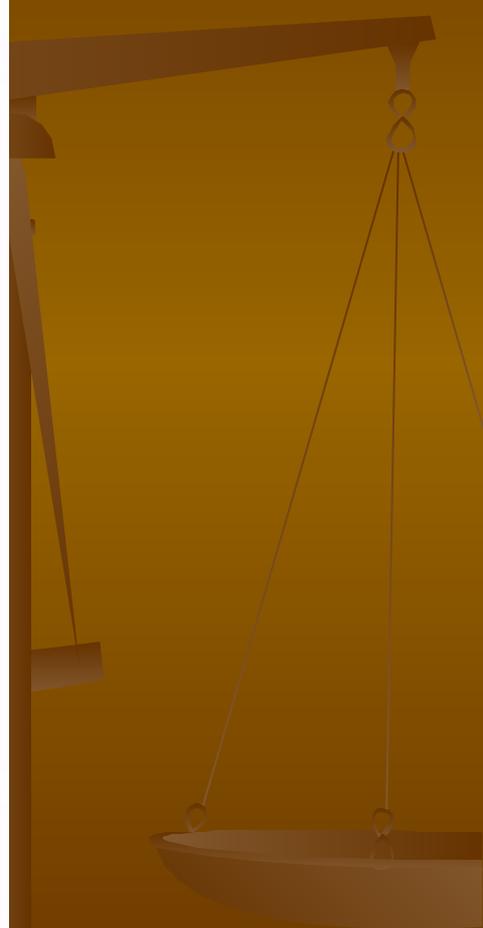
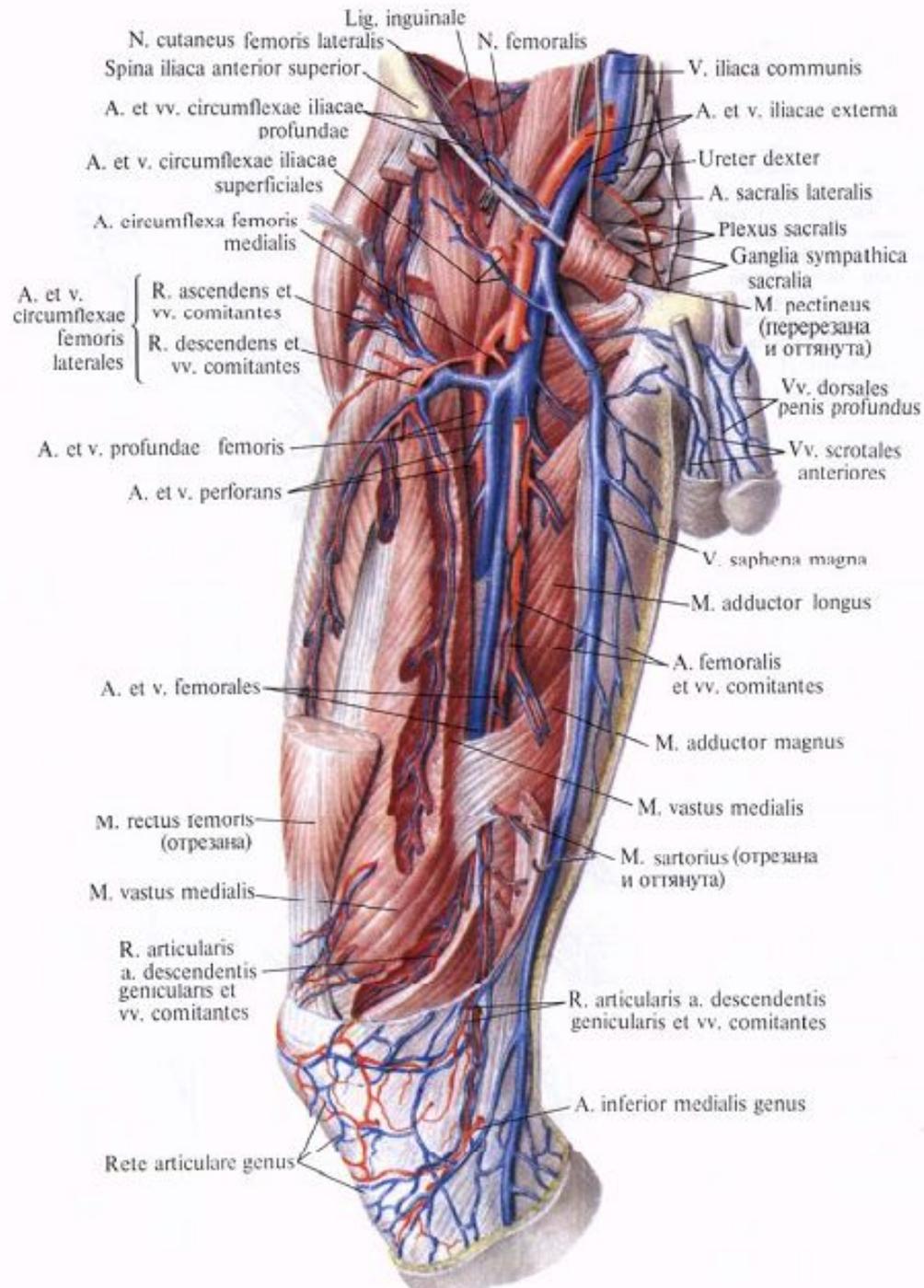


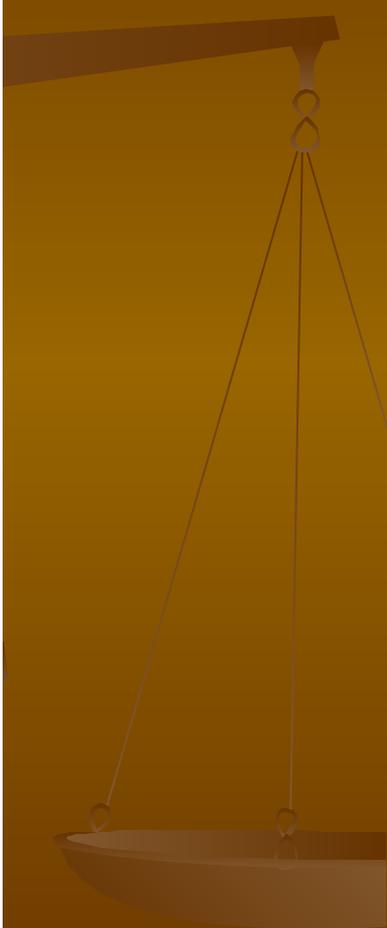
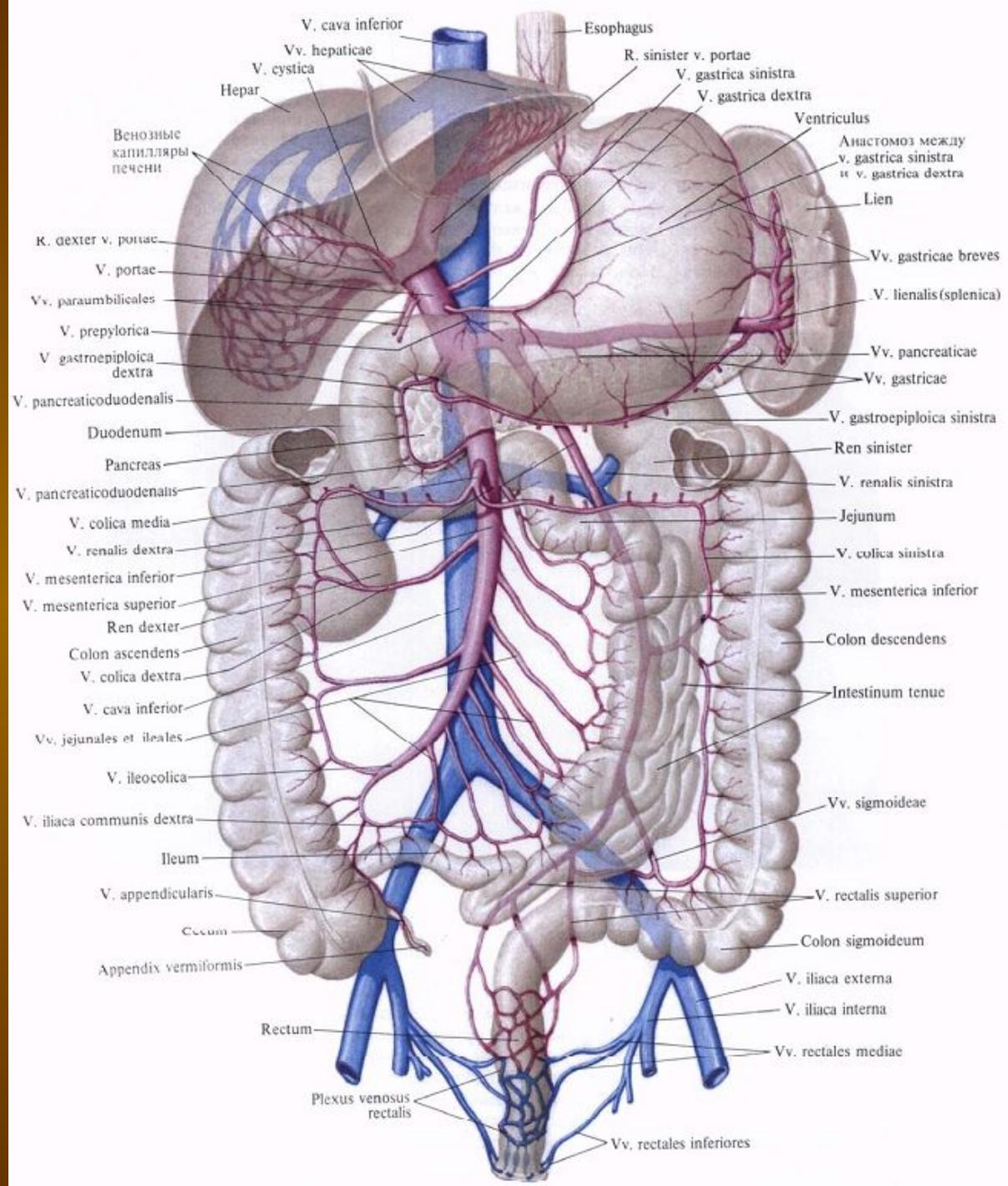






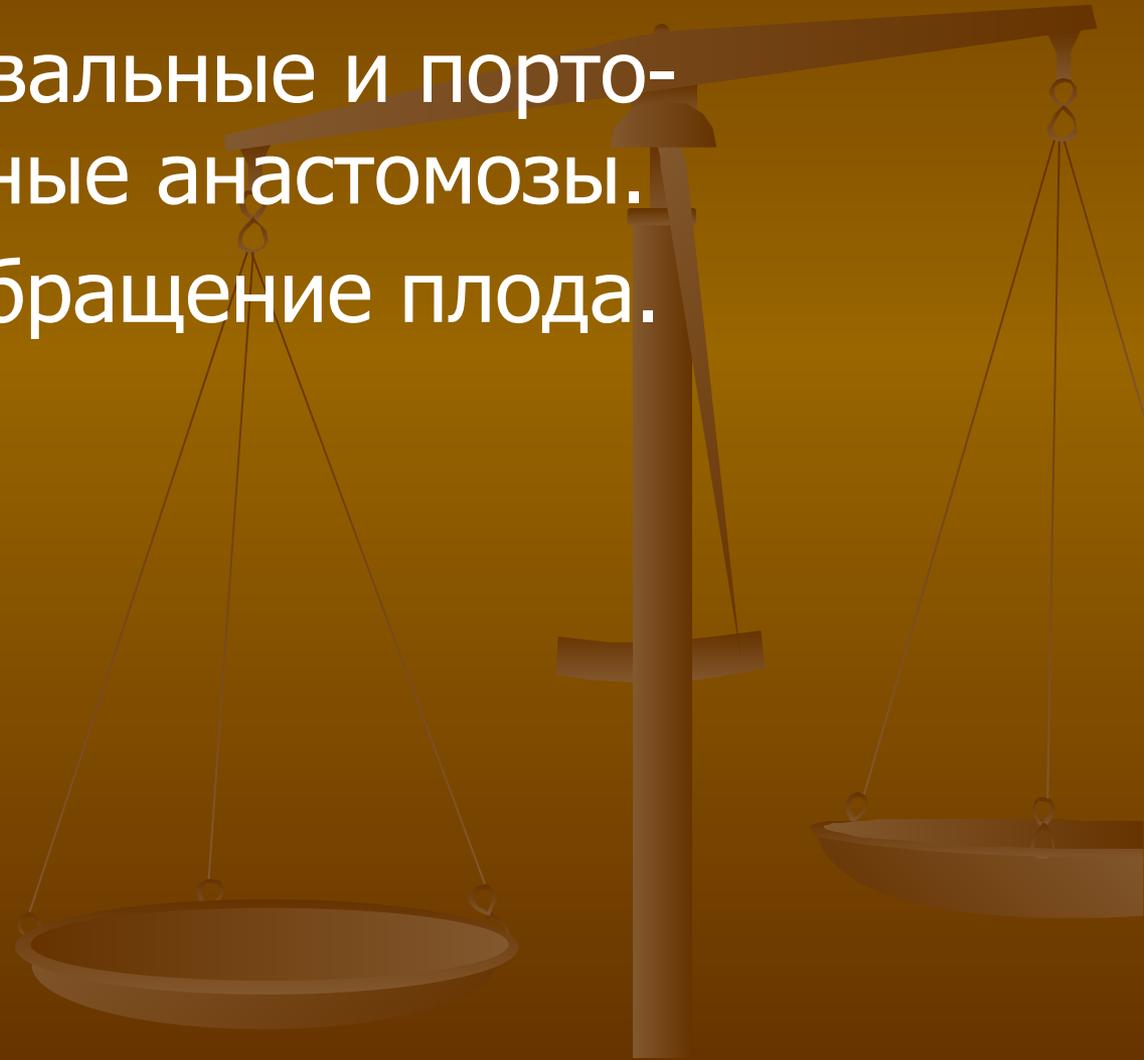


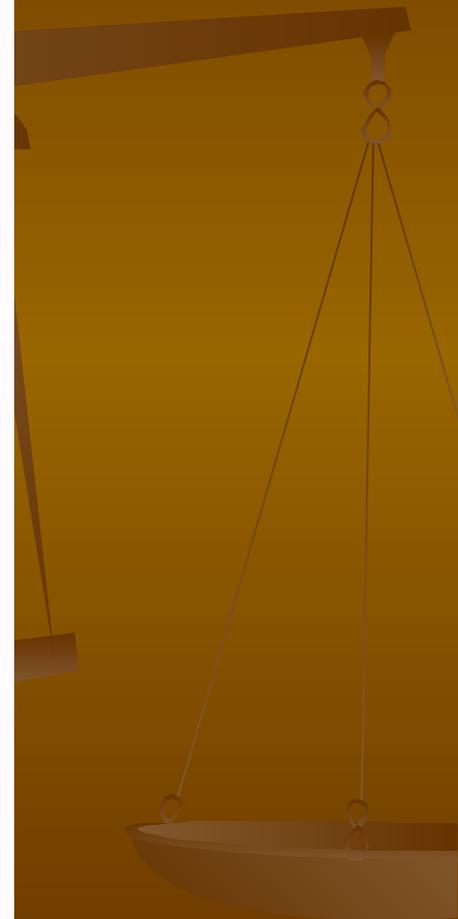
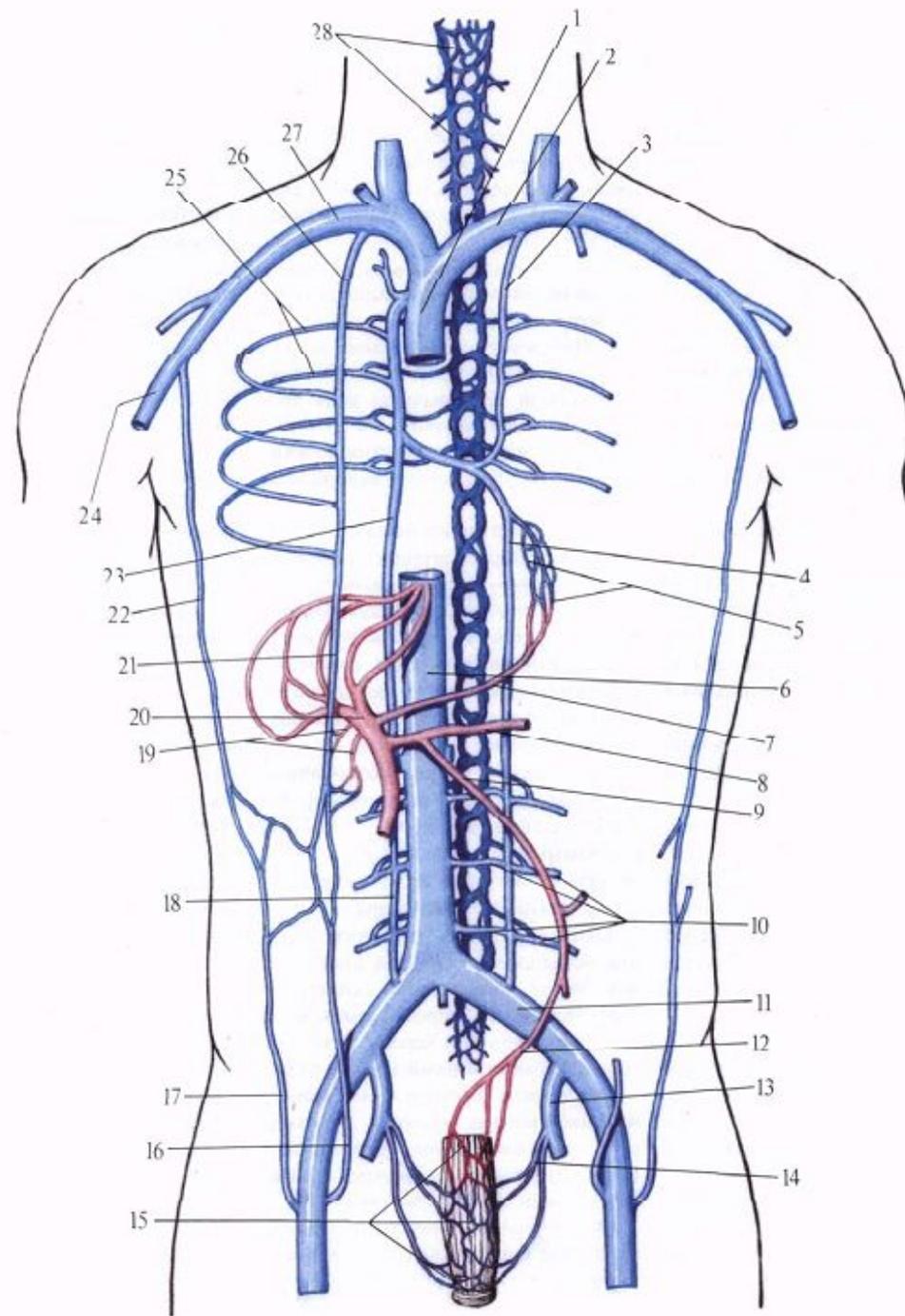


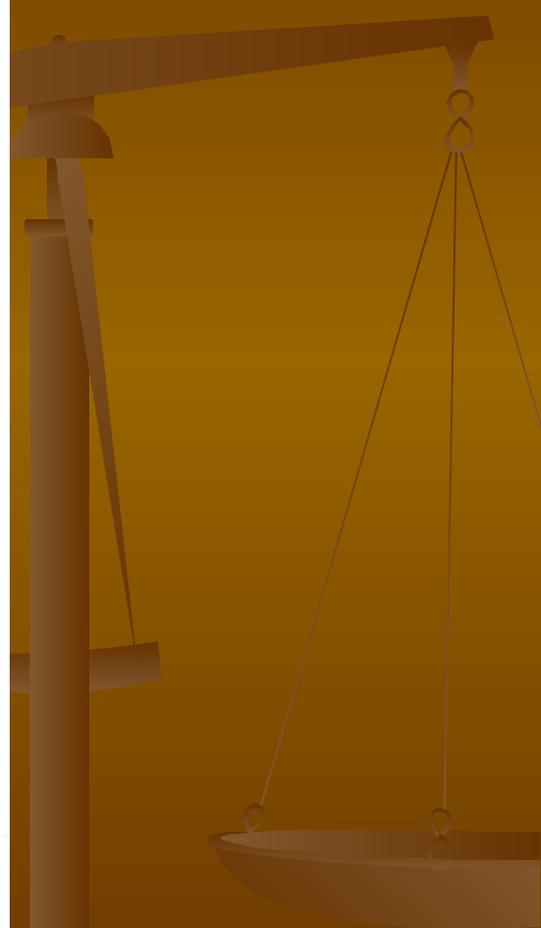
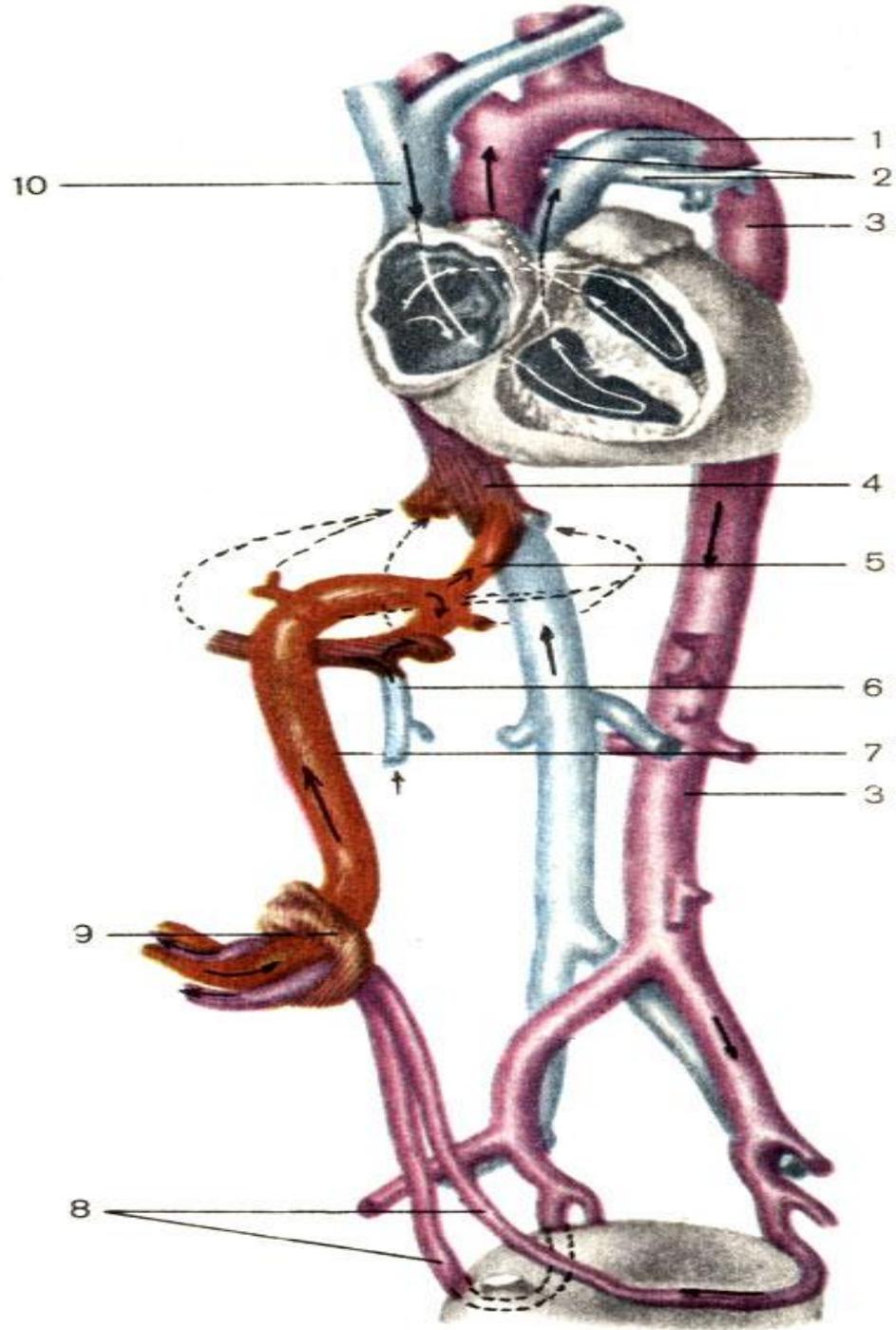


Занятие №7

Кава-кавальные и порто-
кавальные анастомозы.
Кровообращение плода.







Занятие №8

Лимфатическая система.
Лимфатические протоки, стволы,
сосуды, узлы. Лимфатическая
система головы, шеи, груди,
верхней конечности.
Лимфатическая система нижней
конечности, таза.

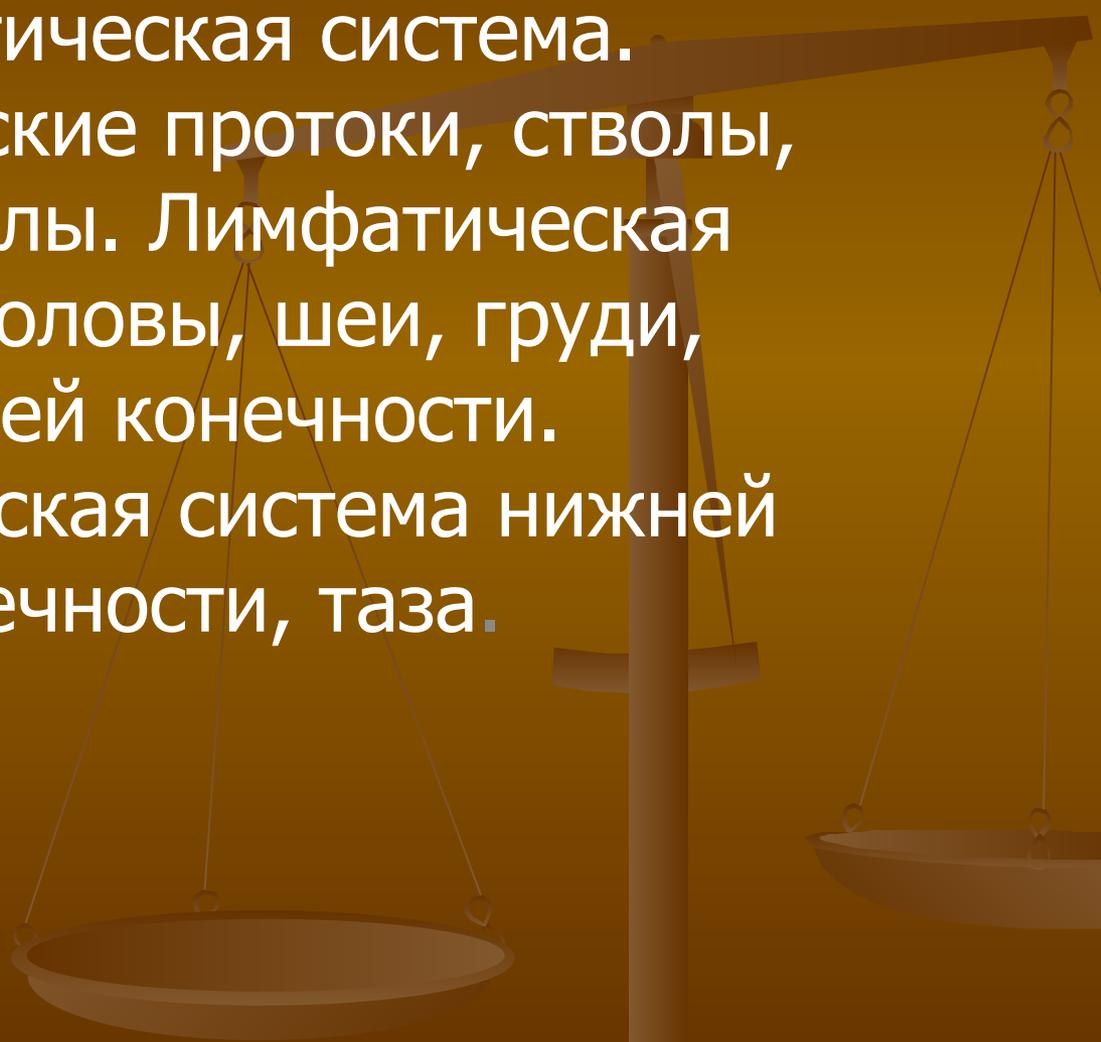
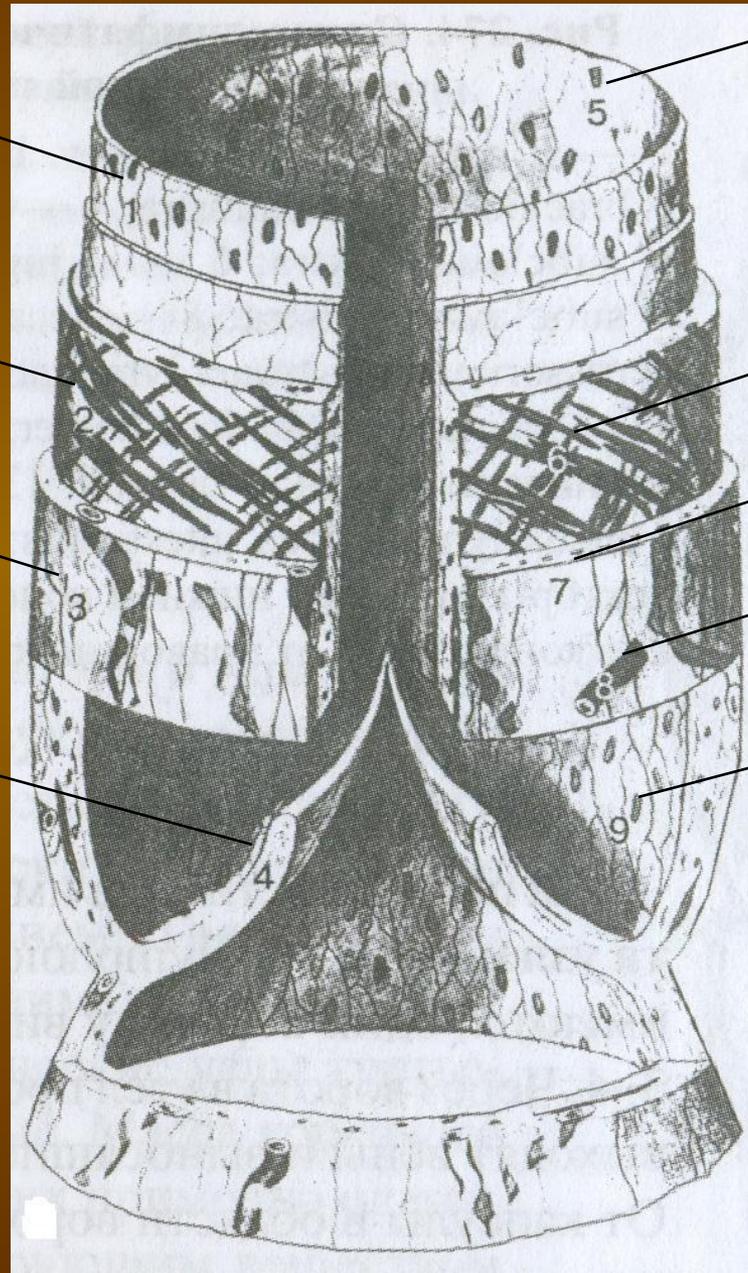


Схема лимфангиона



Интима

Медия

Адвентиция

Створка клапана

Эндотелиоциты

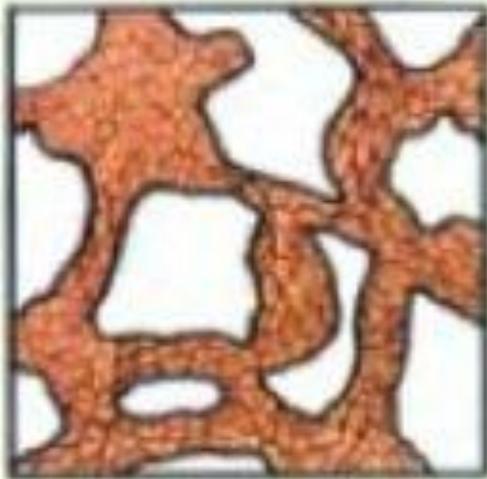
Миоциты среднего
слоя манжетки

Пучки коллагеновых
волокон

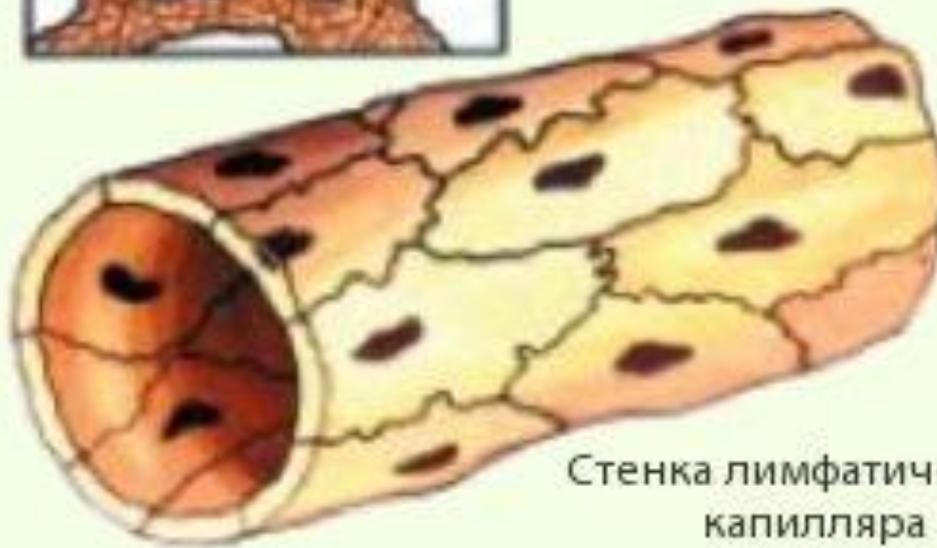
Кровеносные
капилляры
адвентиции

Эндотелиоциты

Сеть лимфокапилляров



Сеть лимфатических капилляров в органах



Стенка лимфатического капилляра

Рис. 81. Сеть лимфатических капилляров (1) и сосудов (2) серозной оболочки тонкой кишки.



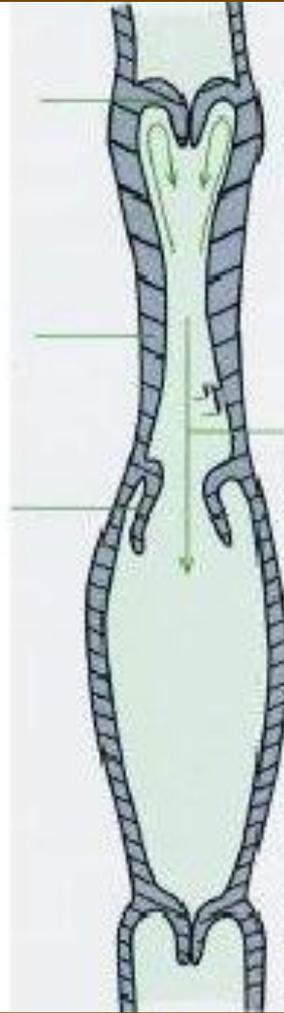
FireAiD - все по
медицине.

Лимфатический сосуд

Закрытый
дистальный клапан

Мышцы стенок
сосудов

Открытый
проксимальный
клапан

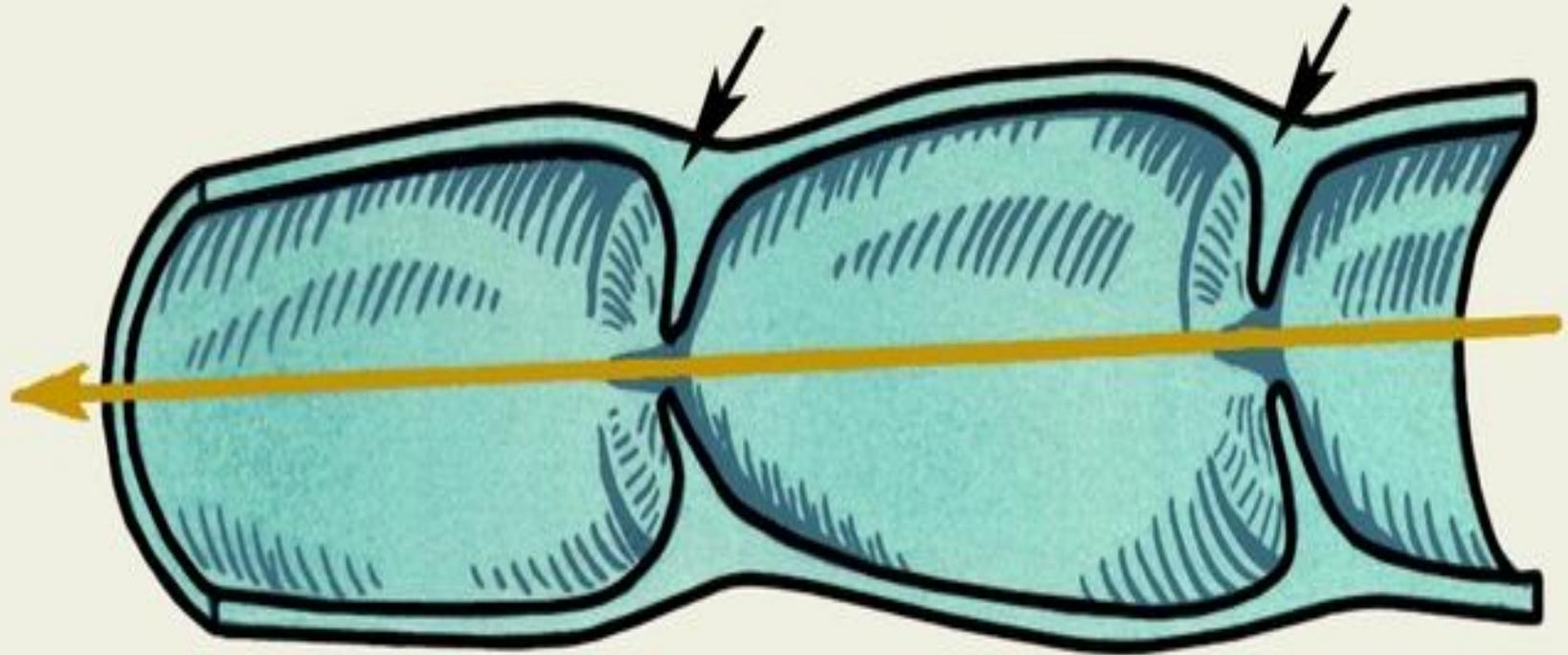


Лимфатический сосуд
во время систолы

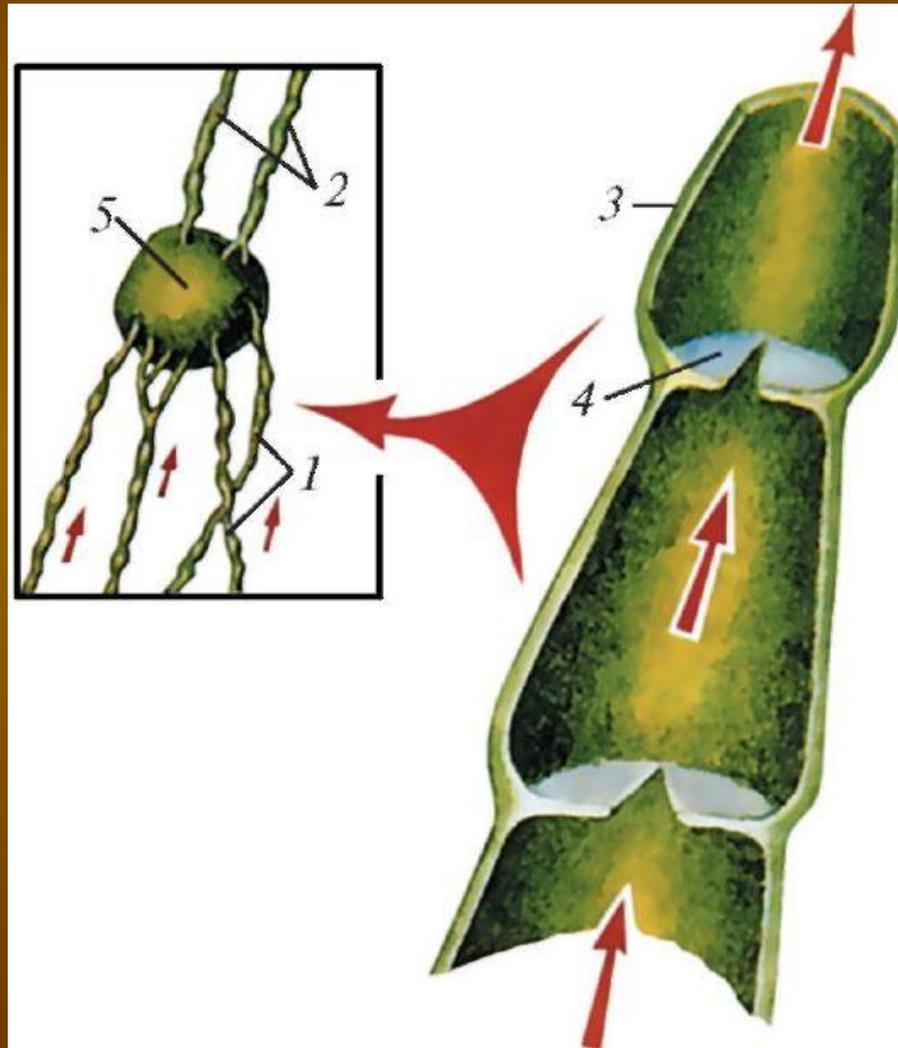
Направление потока
лимфы

Лимфатический сосуд
во время диастолы

Рис. 3. Схематическое изображение лимфатического сосуда, имеющего четкообразный вид (продольный разрез): черными стрелками указаны клапаны, желтой стрелкой — направление тока лимфы.



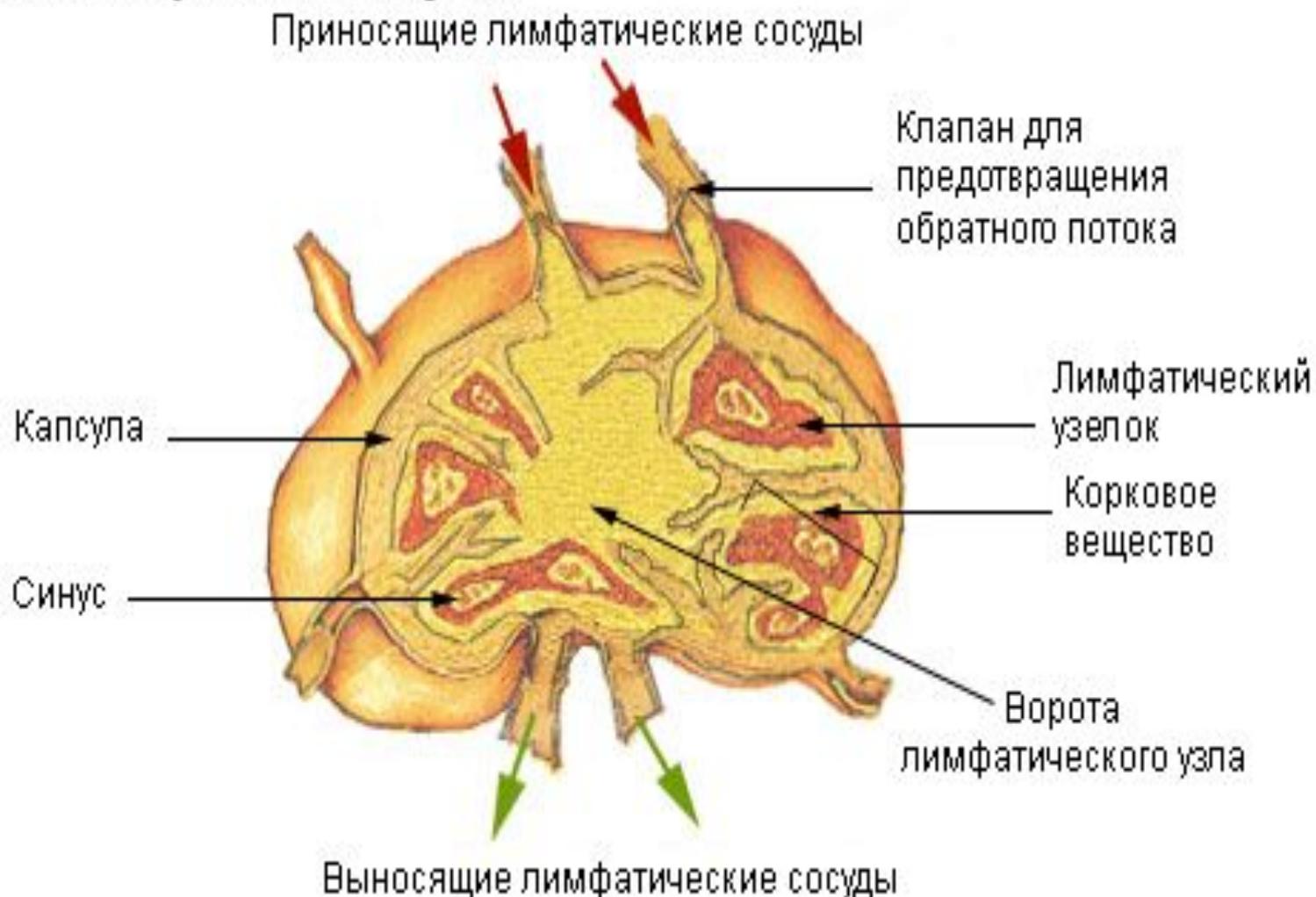
Лимфатические сосуд и узел



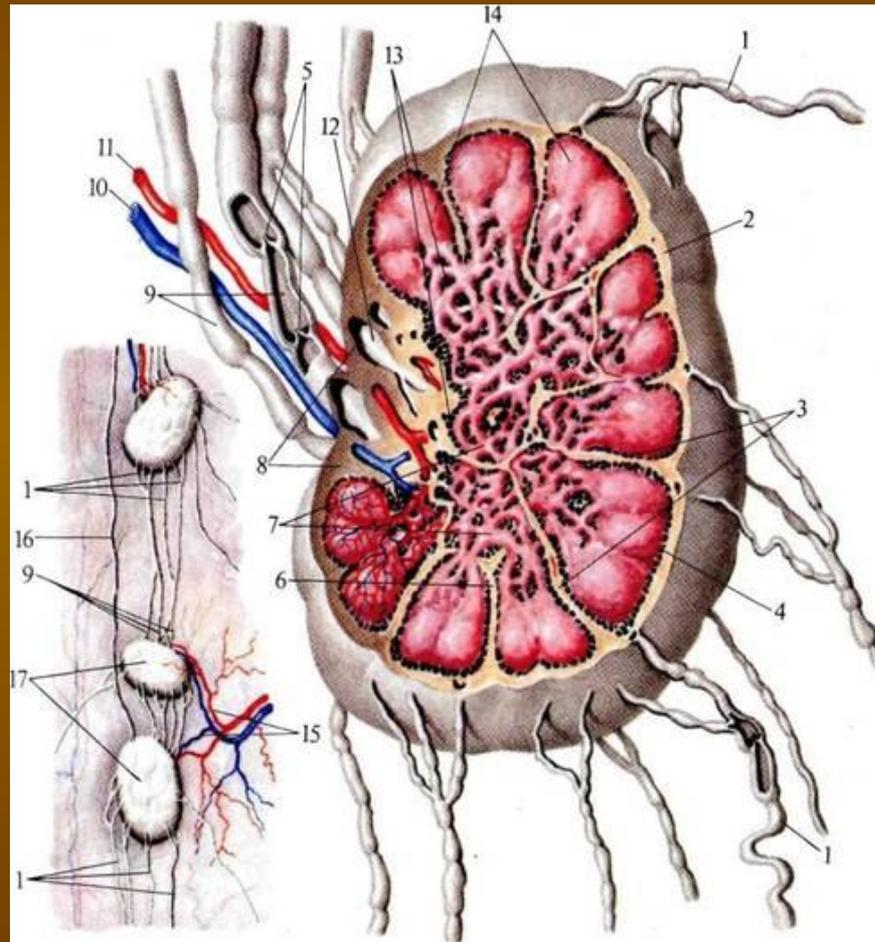
Лимфатические сосуды эпикарда (препарат В.В. Столярова)



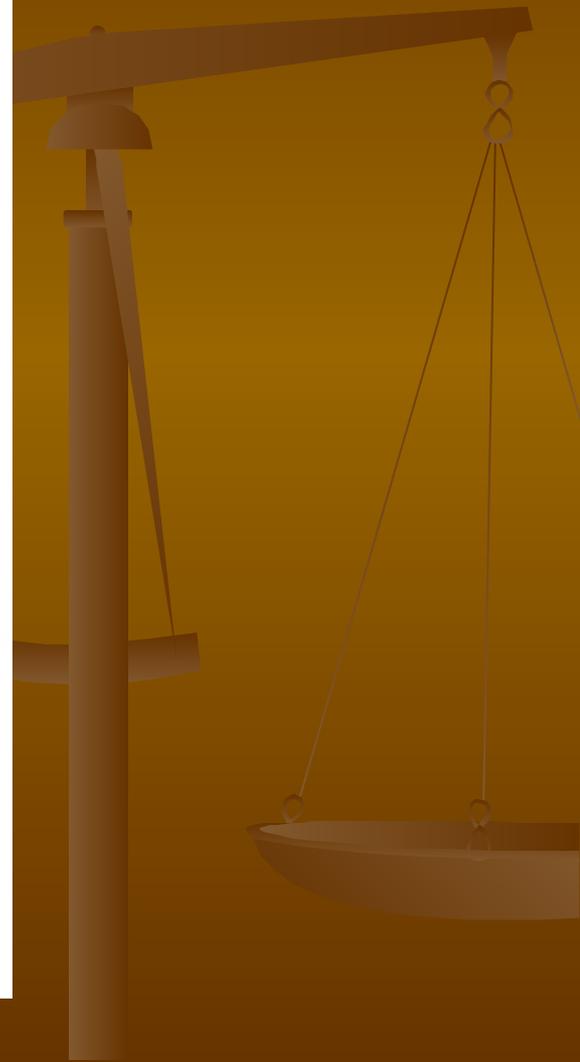
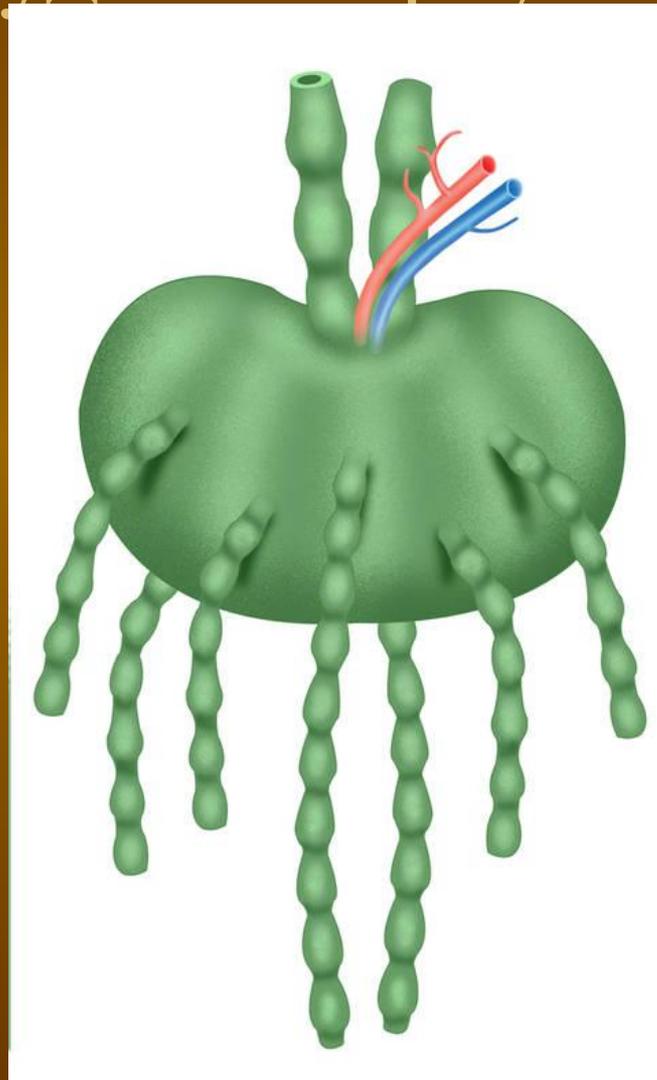
Строение лимфатического узла



Строение лимфоузла



Афферентные и эфферентные сосуды лимфоузла



Лимфокапилляр, лимфоузел и грудной лимфатический проток

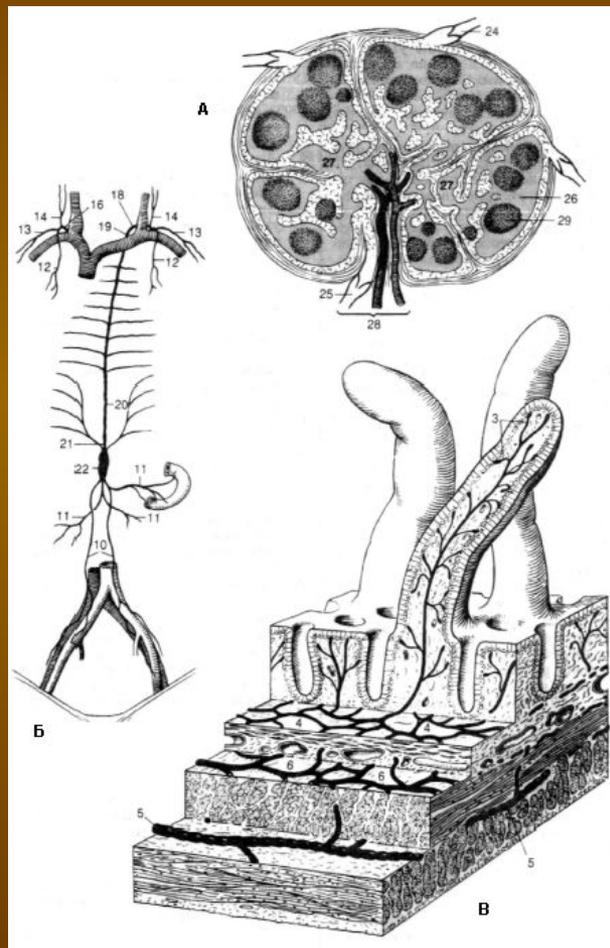
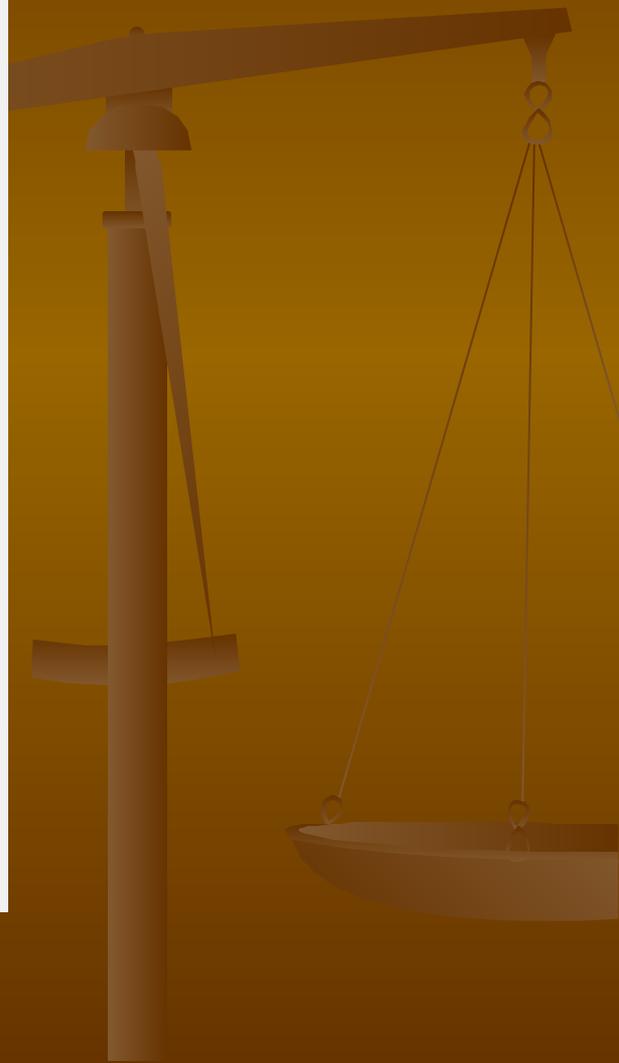
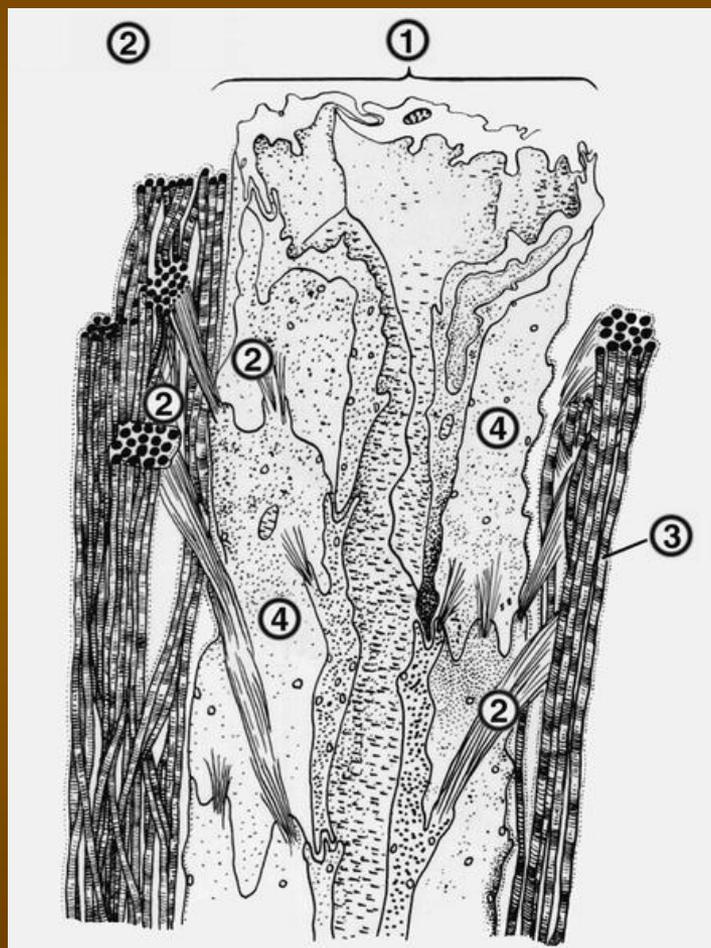
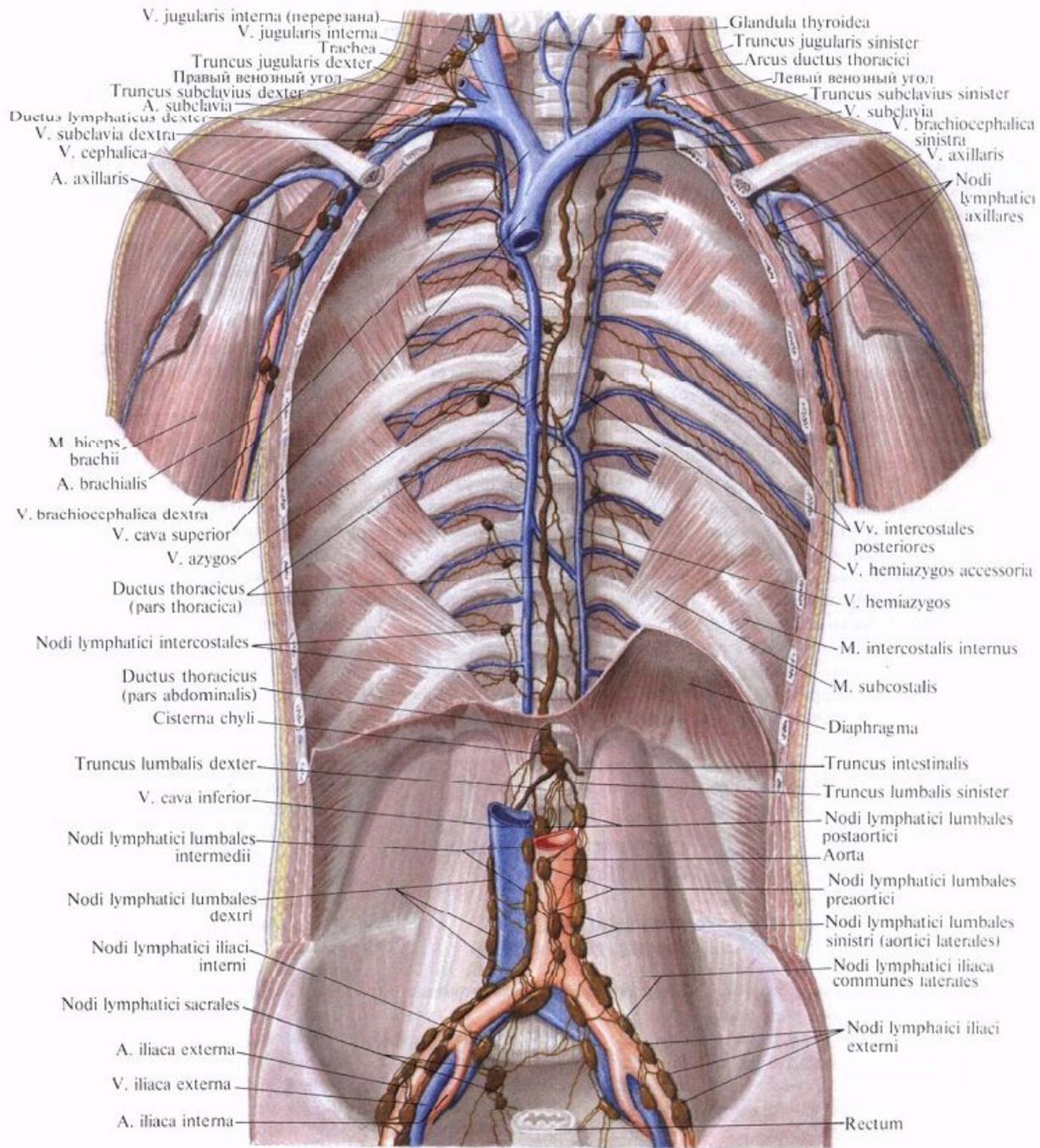


Схема строения лимфатического капилляра: 1 — лимфатический капилляр (на разрезе); 2 — атропные (якорные) филаменты; 3 — пучки коллагеновых волокон; 4 — эндотелиоциты.





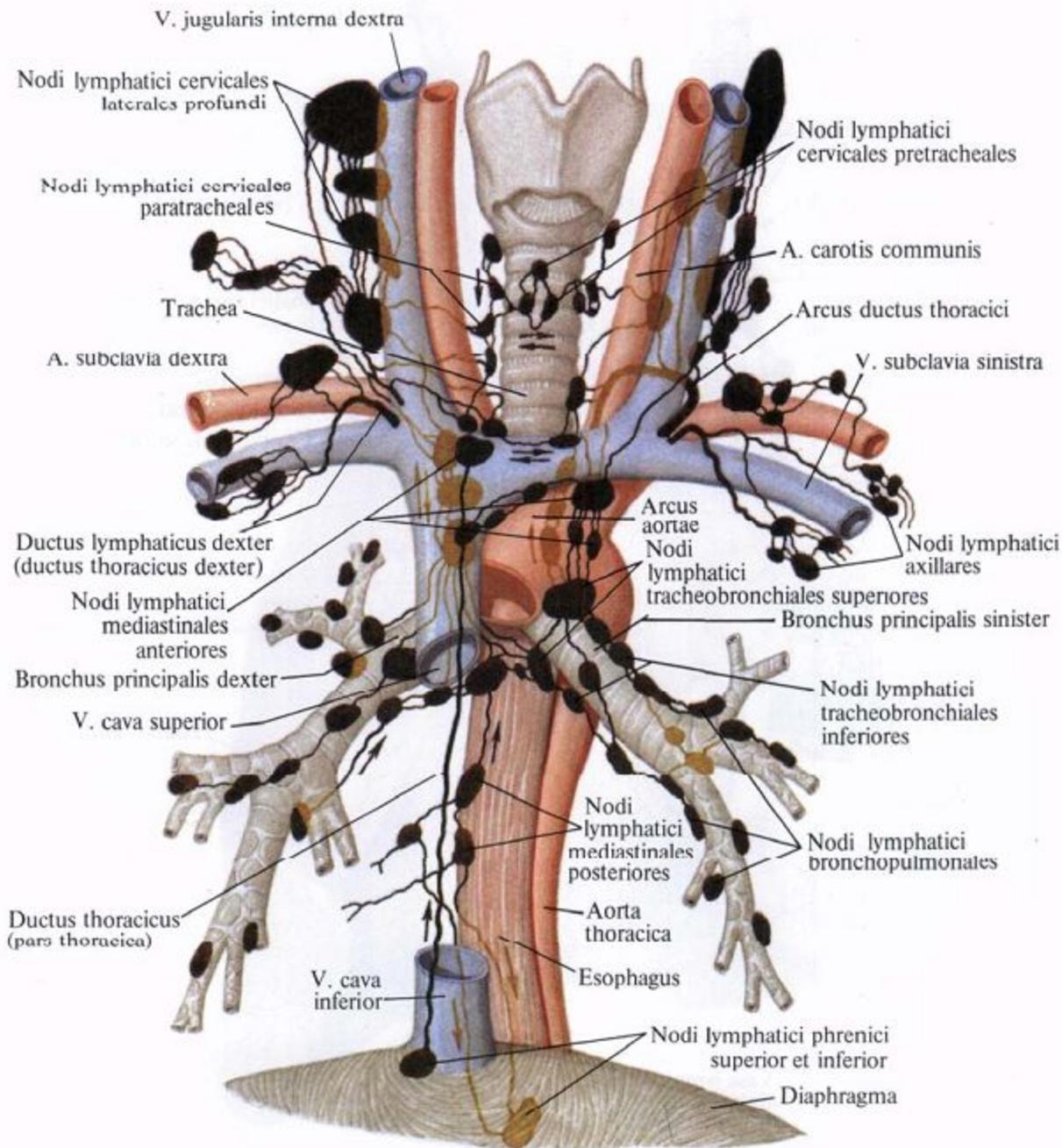


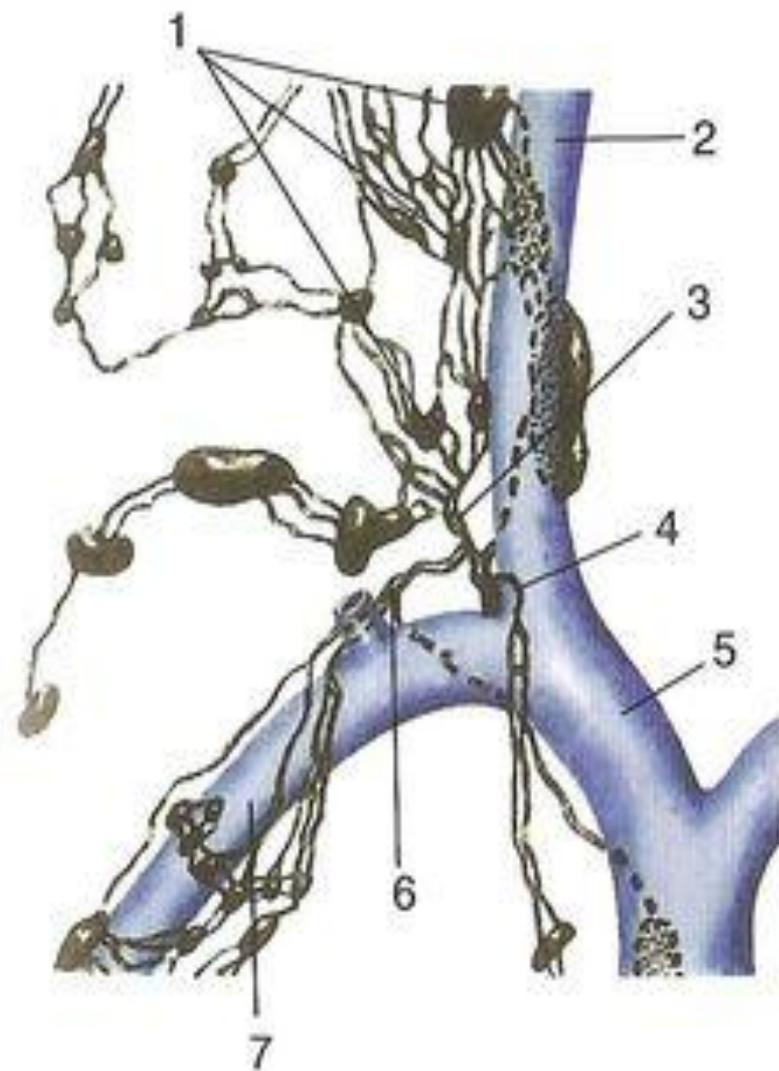
Рис. 85. Лимфатические стволы у места впадения их в правый венозный угол (место слияния правых внутренней яремной и подключичной вен).



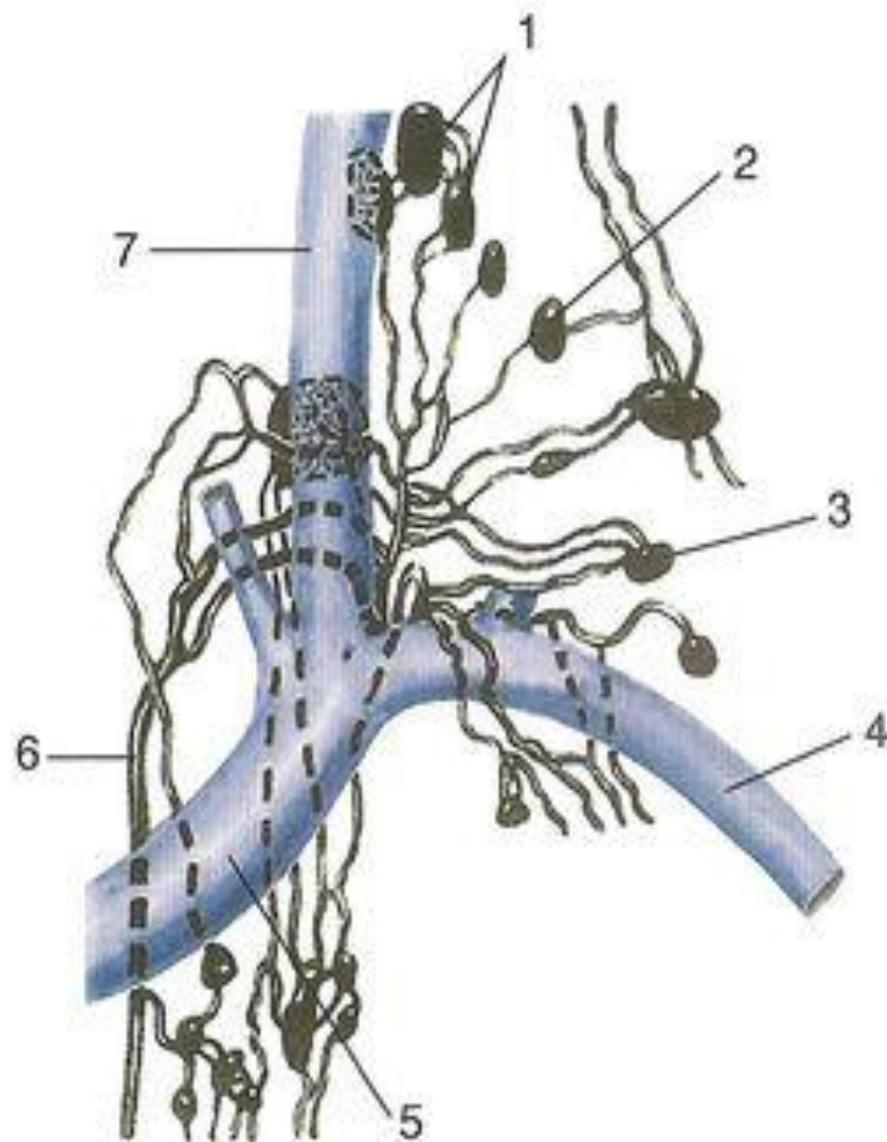
- 1 – nodi lymphatici cervicales laterales profundi dextri;
- 2 – truncus jugularis dexter;
- 3 – v. jugularis interna dextra;
- 4 – truncus bronchomediastinalis dexter;
- 5 – v. subclavia dextra;
- 6 – truncus subclavius dexter;
- 7 – ductus lymphaticus dexter.

FireAiD - все по
медицине.

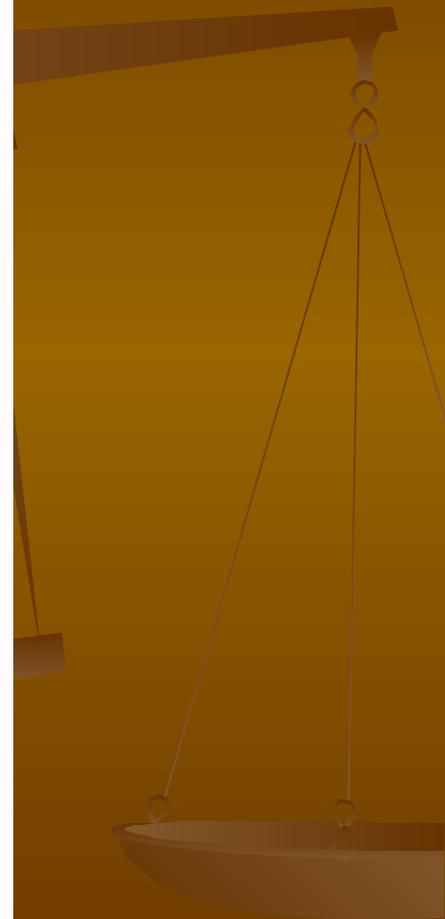
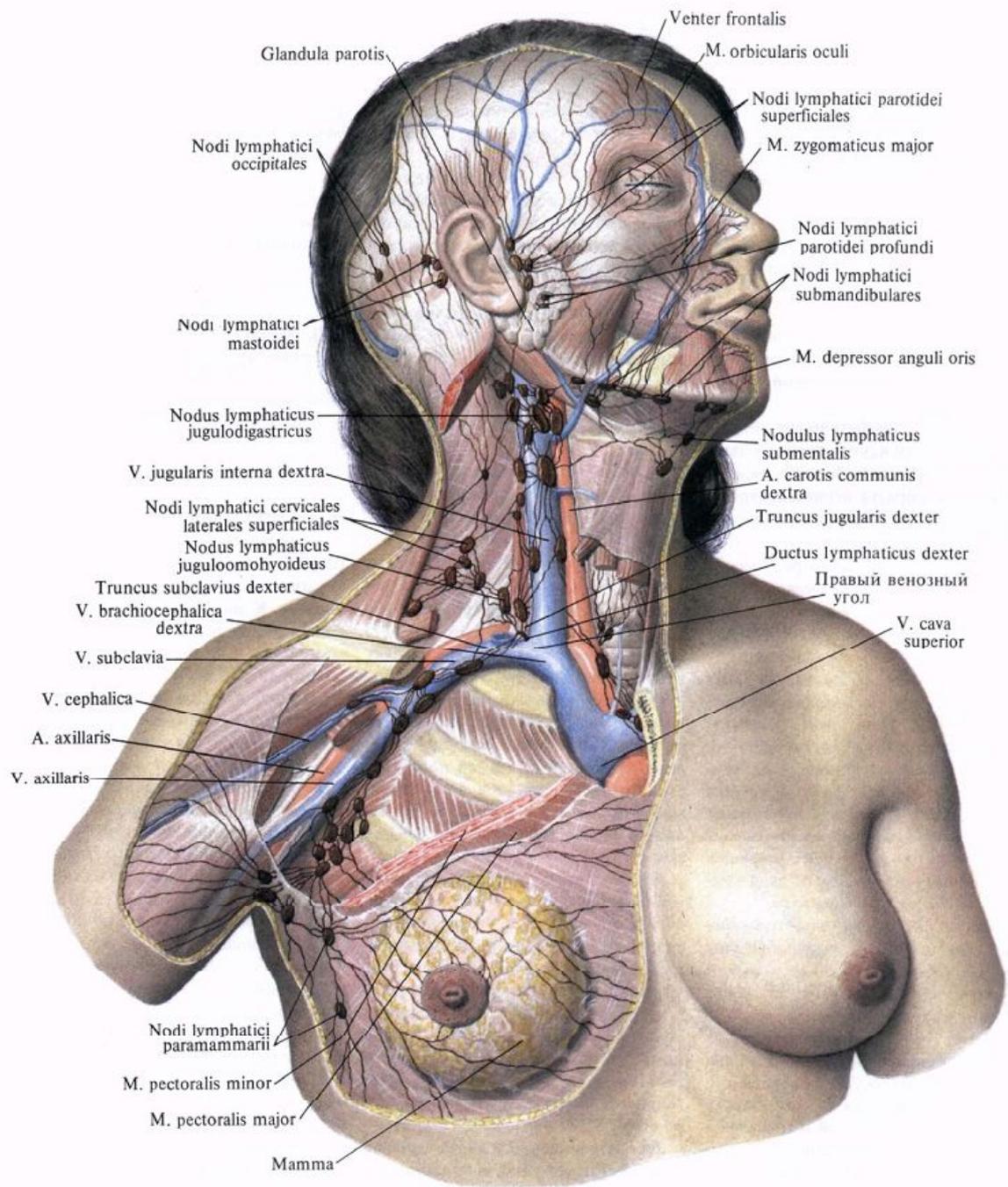
Венозные углы



a



б



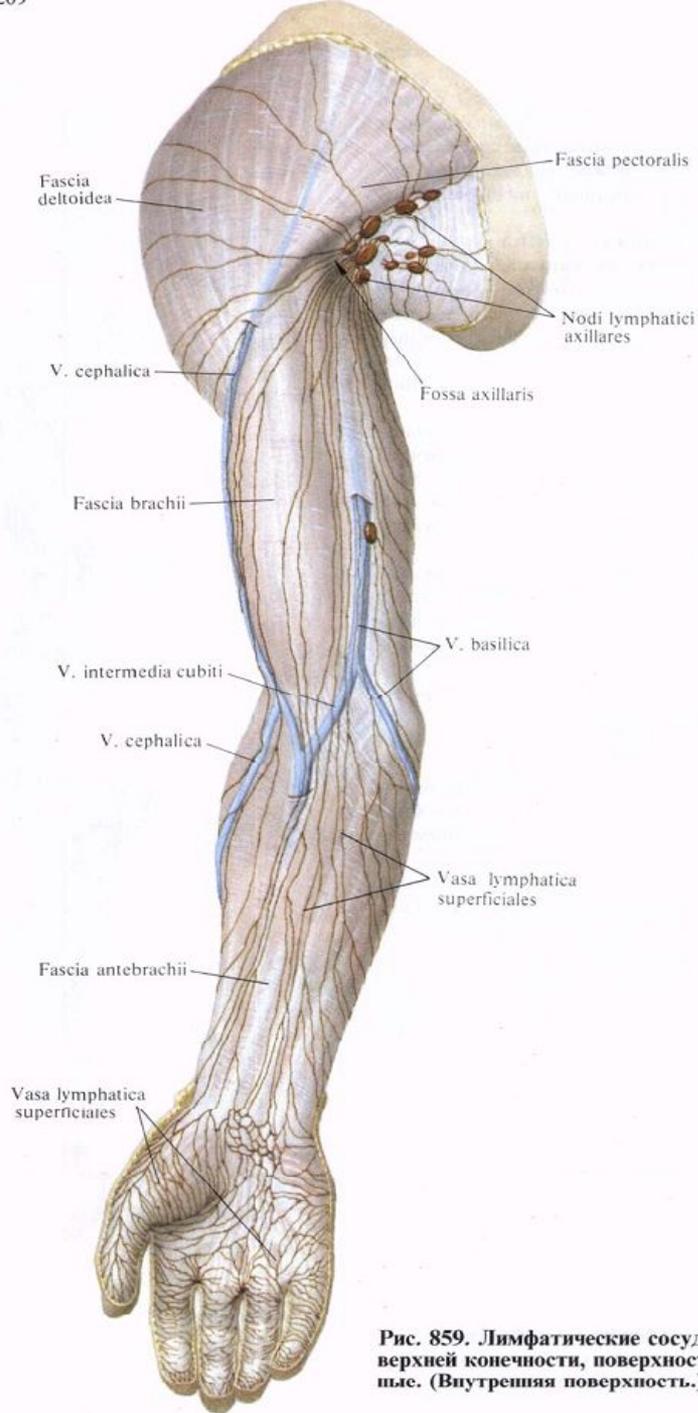


Рис. 859. Лимфатические сосуды верхней конечности, поверхность пл. (Внутренняя поверхность.)

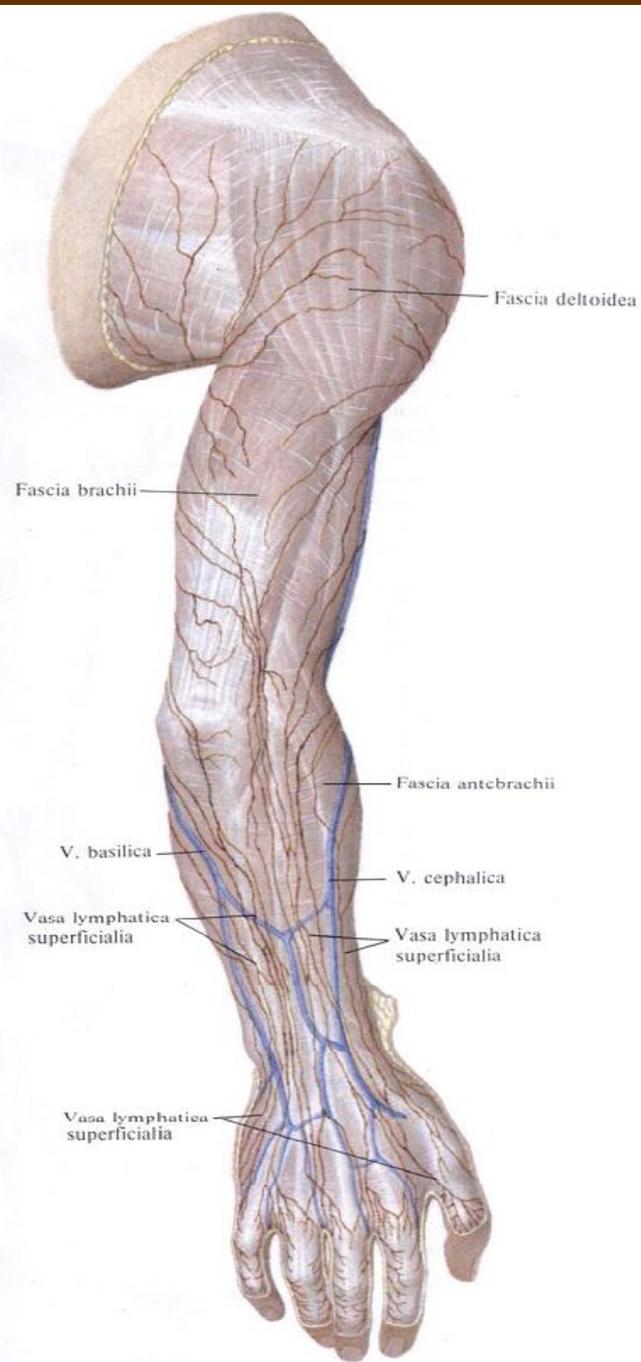
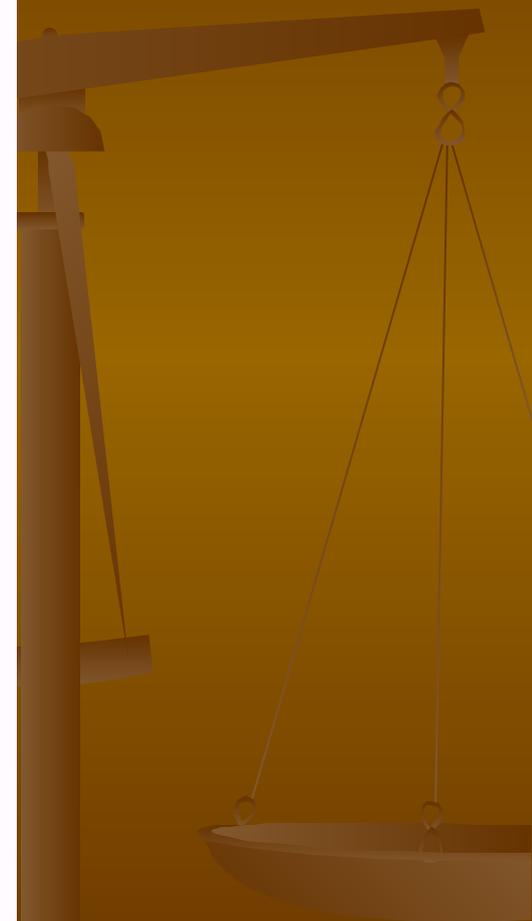
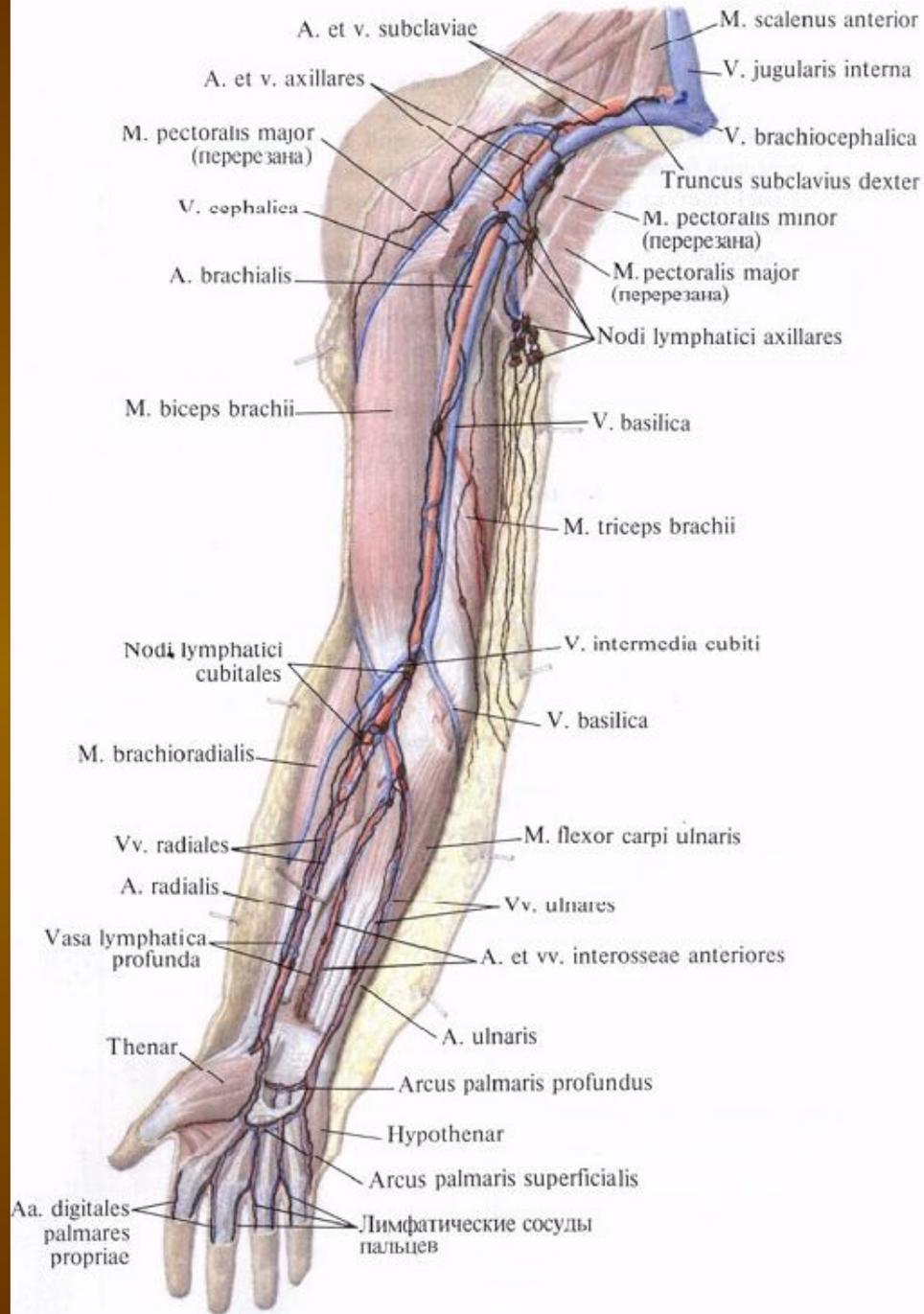


Рис. 860. Лимфатические



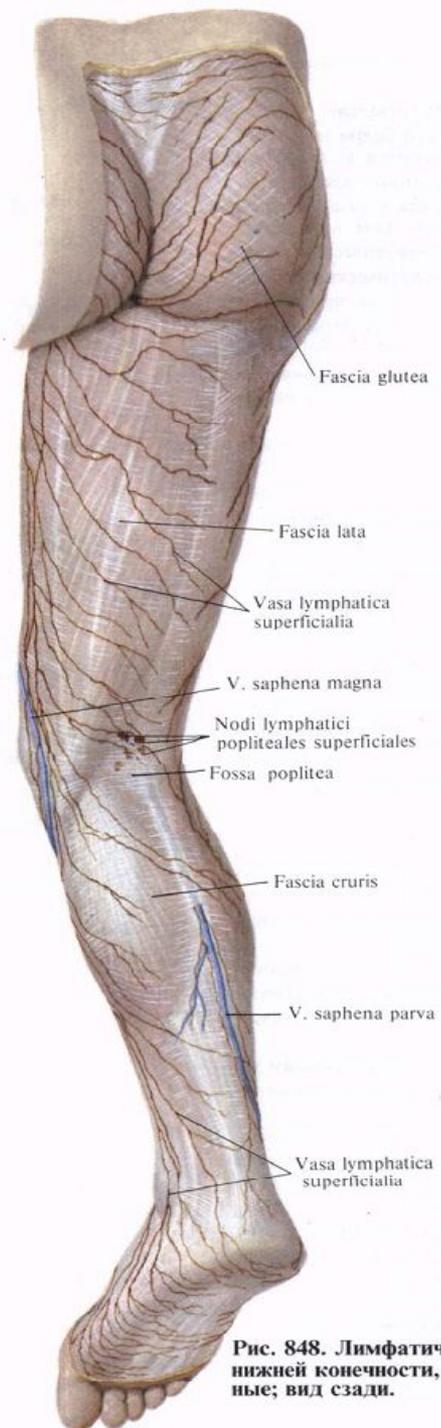
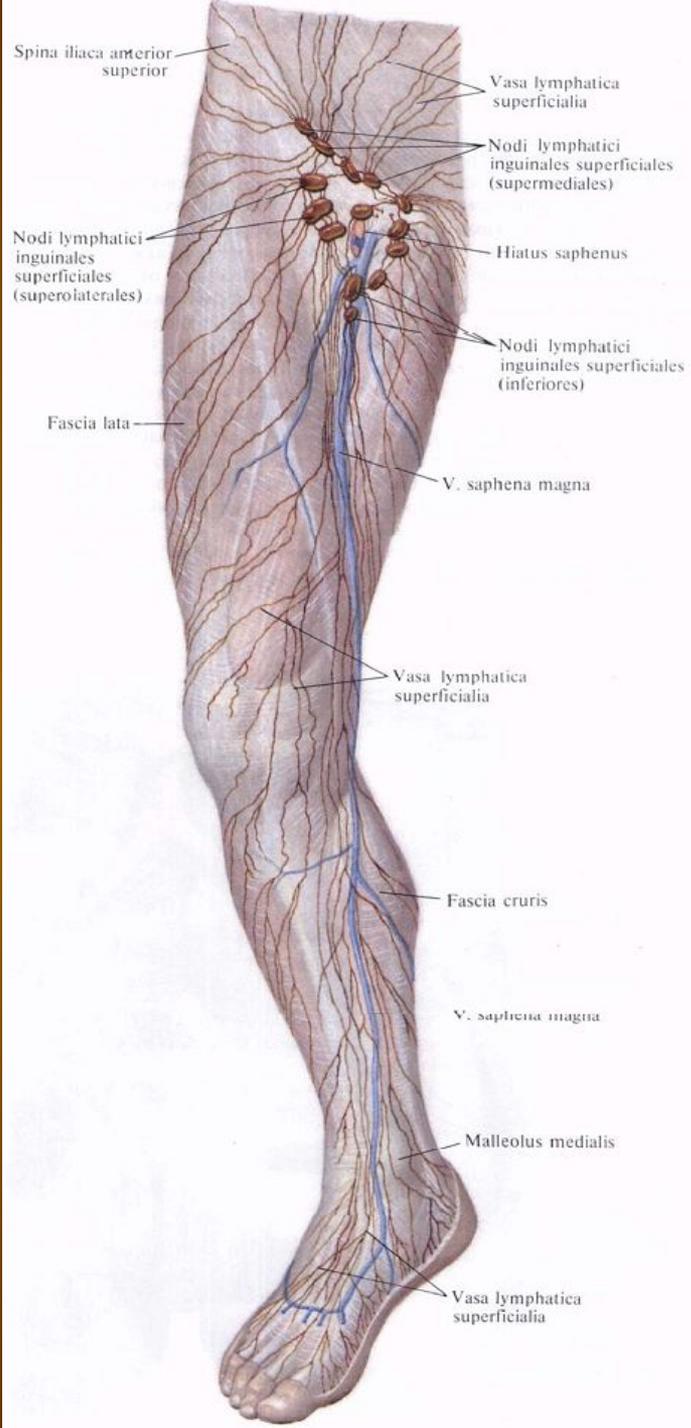


Рис. 848. Лимфатические сосуды нижней конечности, поверхностные; вид сзади.

