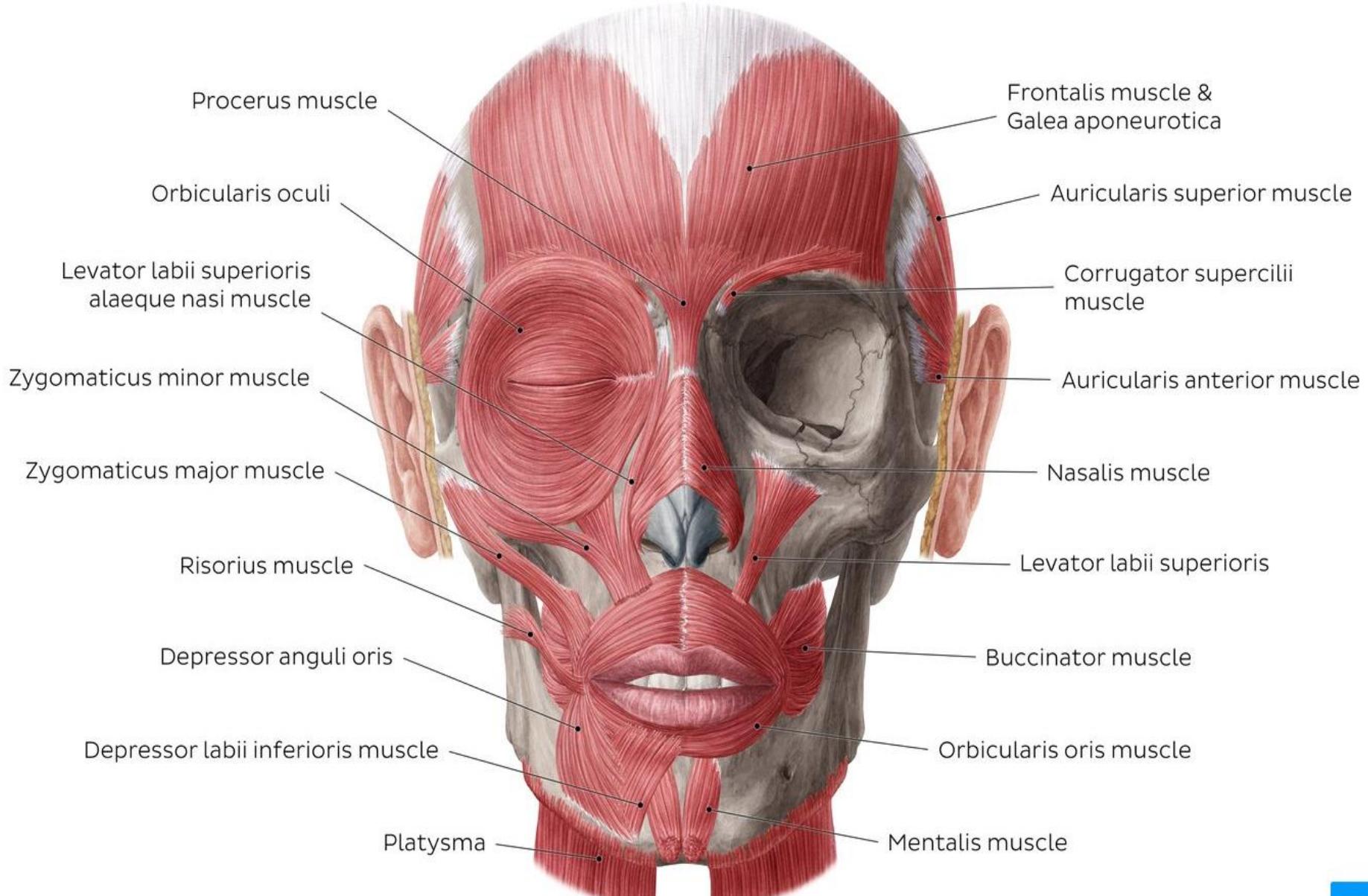


Anatomy images for MSS final
practical exam- 2024



Identify the following muscles (action and nerve supply):
Orbicularis oculi, orbicularis oris, buccinator, and frontalis

Identify the followings:

Parotid gland

Parotid duct

Buccinator

Submandibular gland

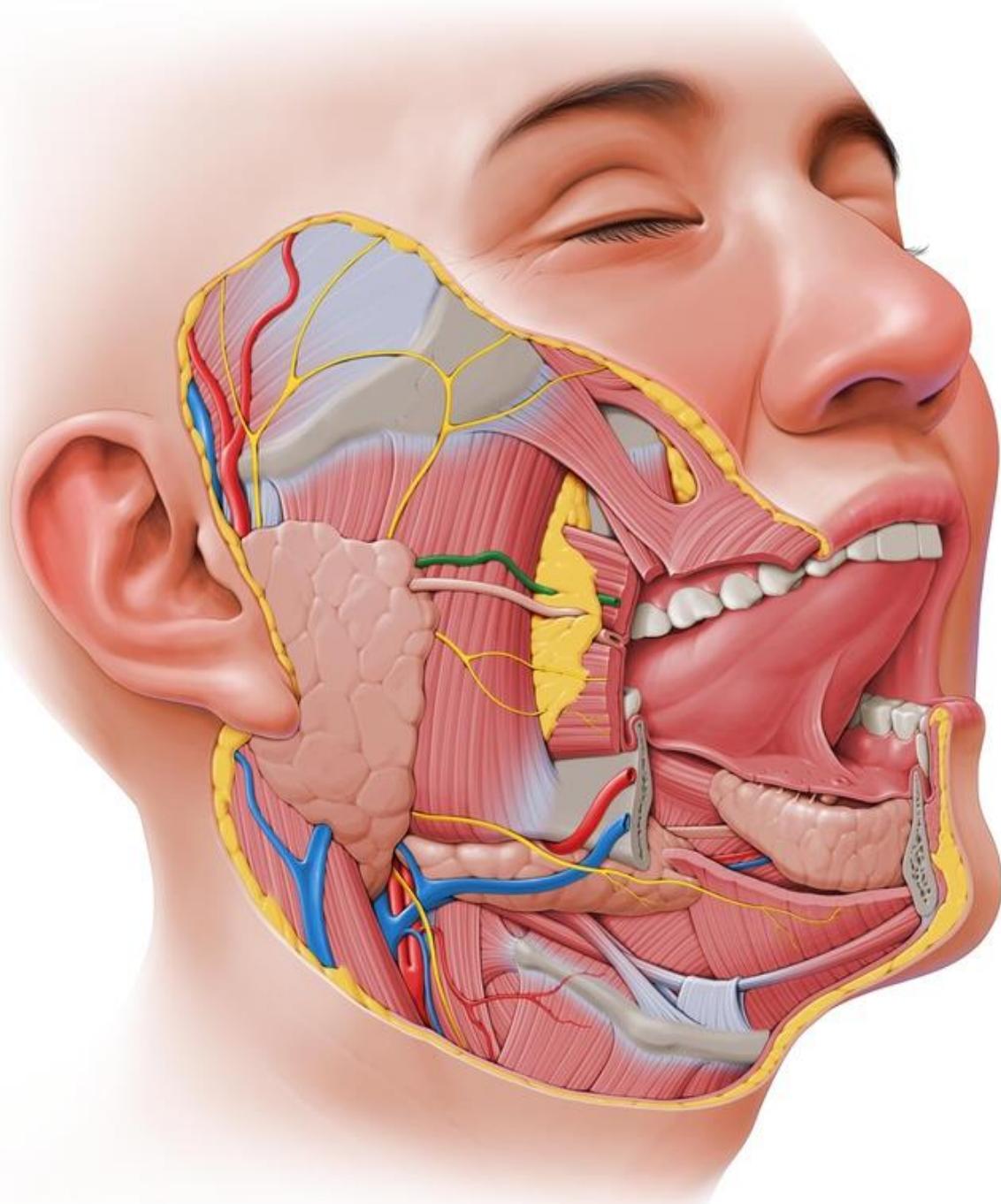
Facial artery

Facial vein

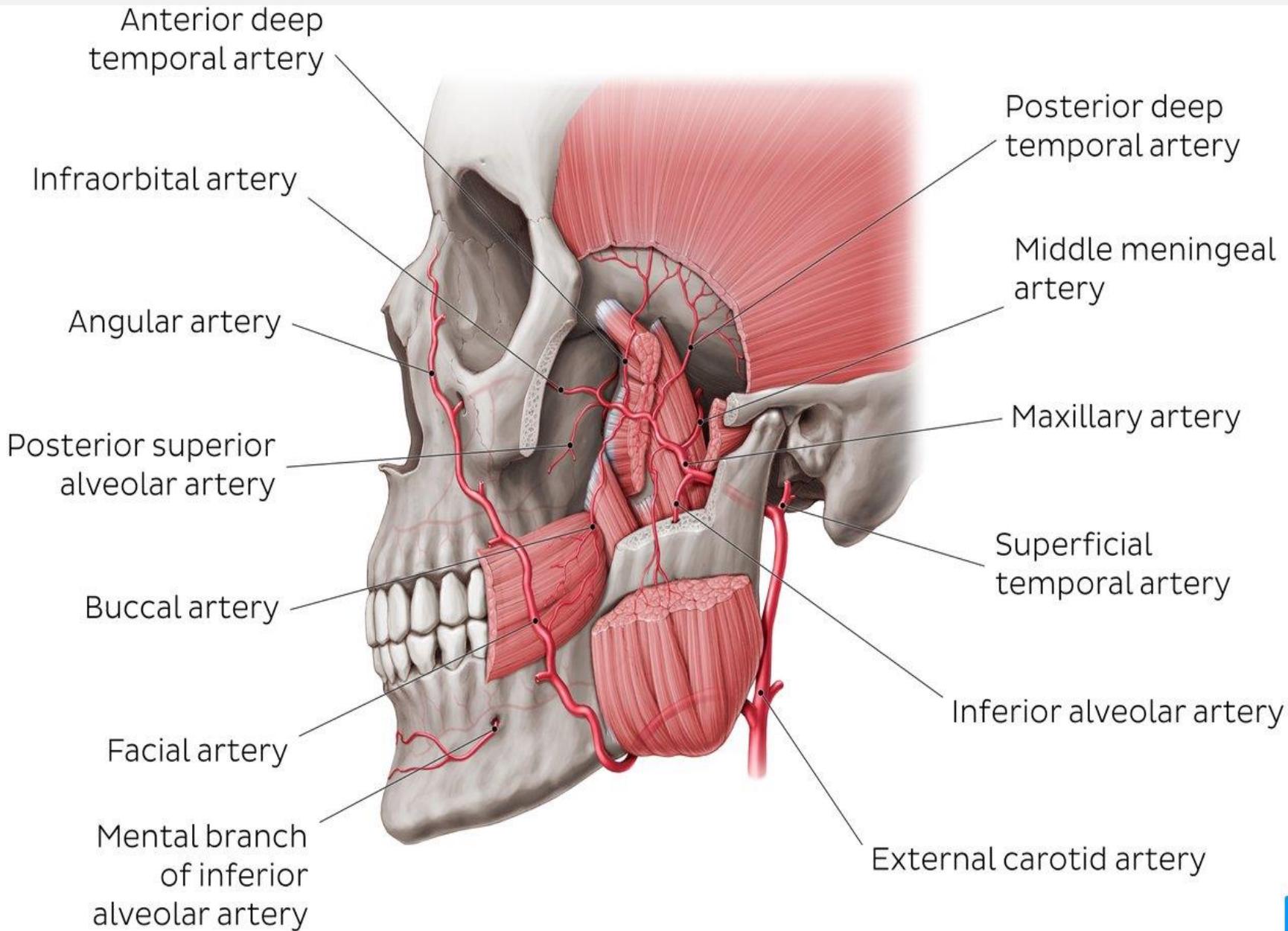
External jugular vein

Superficial temporal
artery

Branches of facial nerve

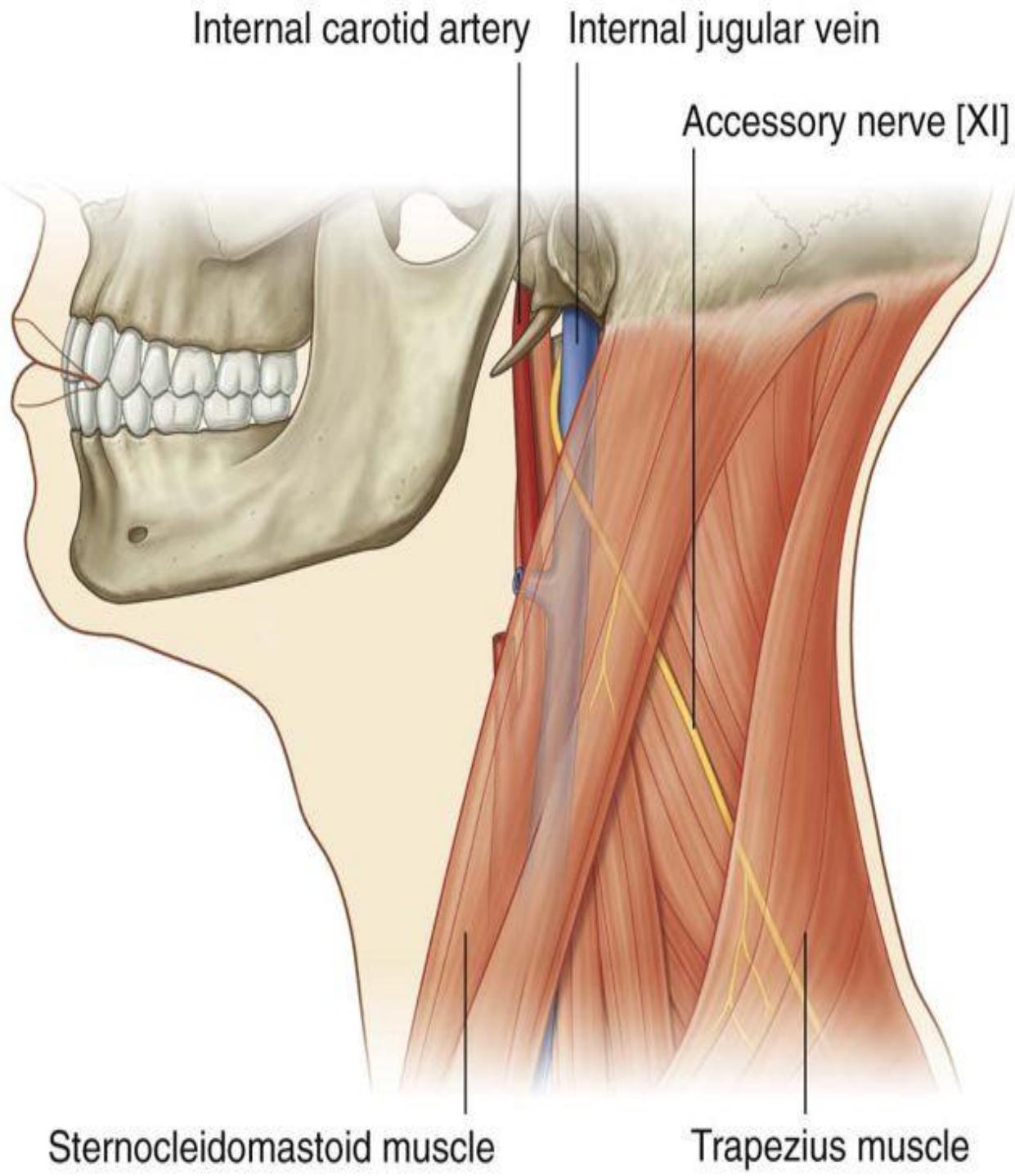


Identify the followings: External carotid artery, Facial artery, Maxillary artery, Middle meningeal artery, Superficial temporal artery

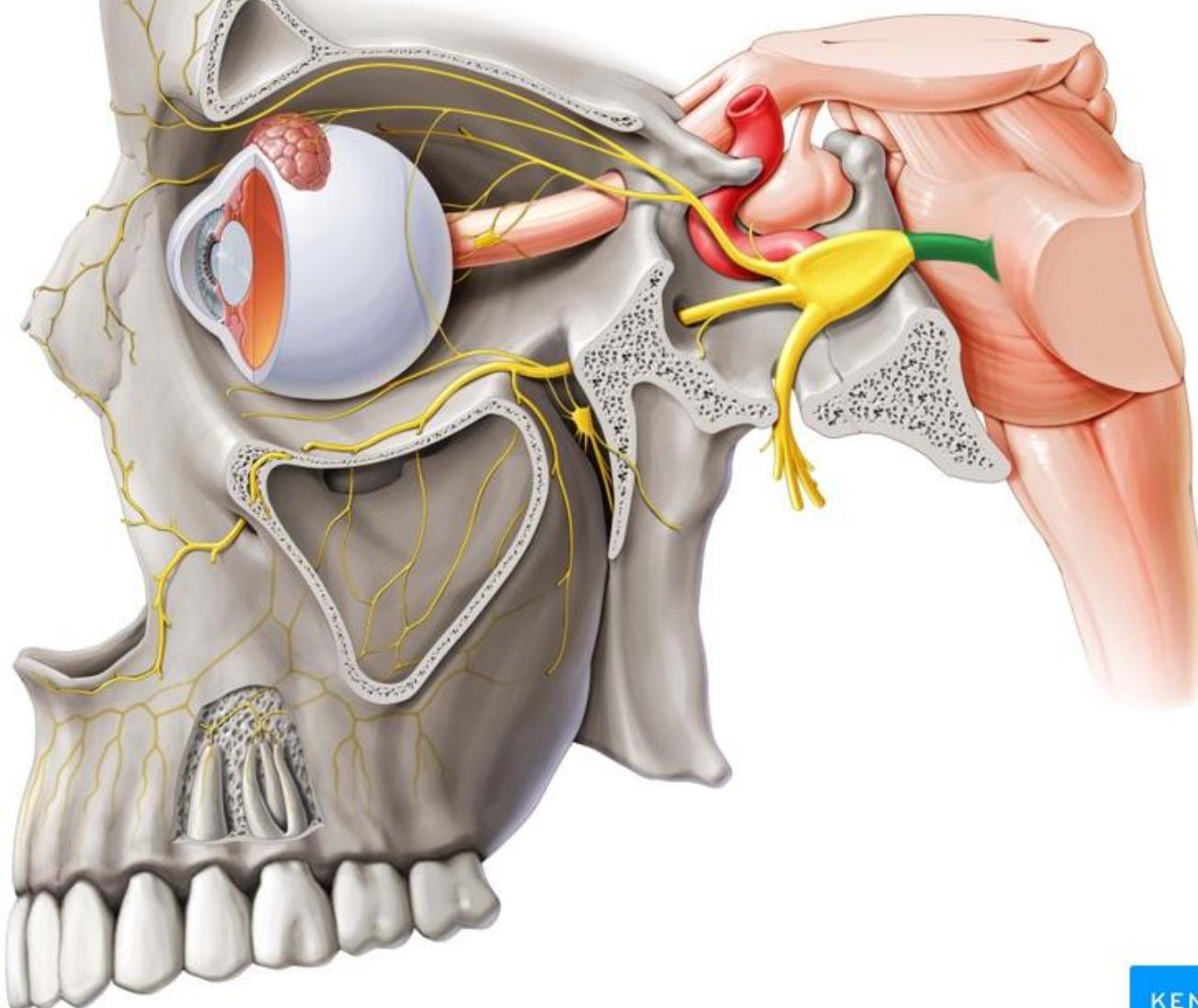


Identify the followings:

- Common carotid artery
- External carotid artery
- Internal carotid artery
- Internal jugular vein
- Accessory nerve (spinal)



Identify trigeminal nerve and its branches



Orbital walls

Orbital walls

Roof:

Orbital plate of frontal bone (1)

Lesser wing of sphenoid (2)

Floor:

Orbital plate of maxilla (3)

Lateral wall:

Orbital plate of zygomatic bone (4)

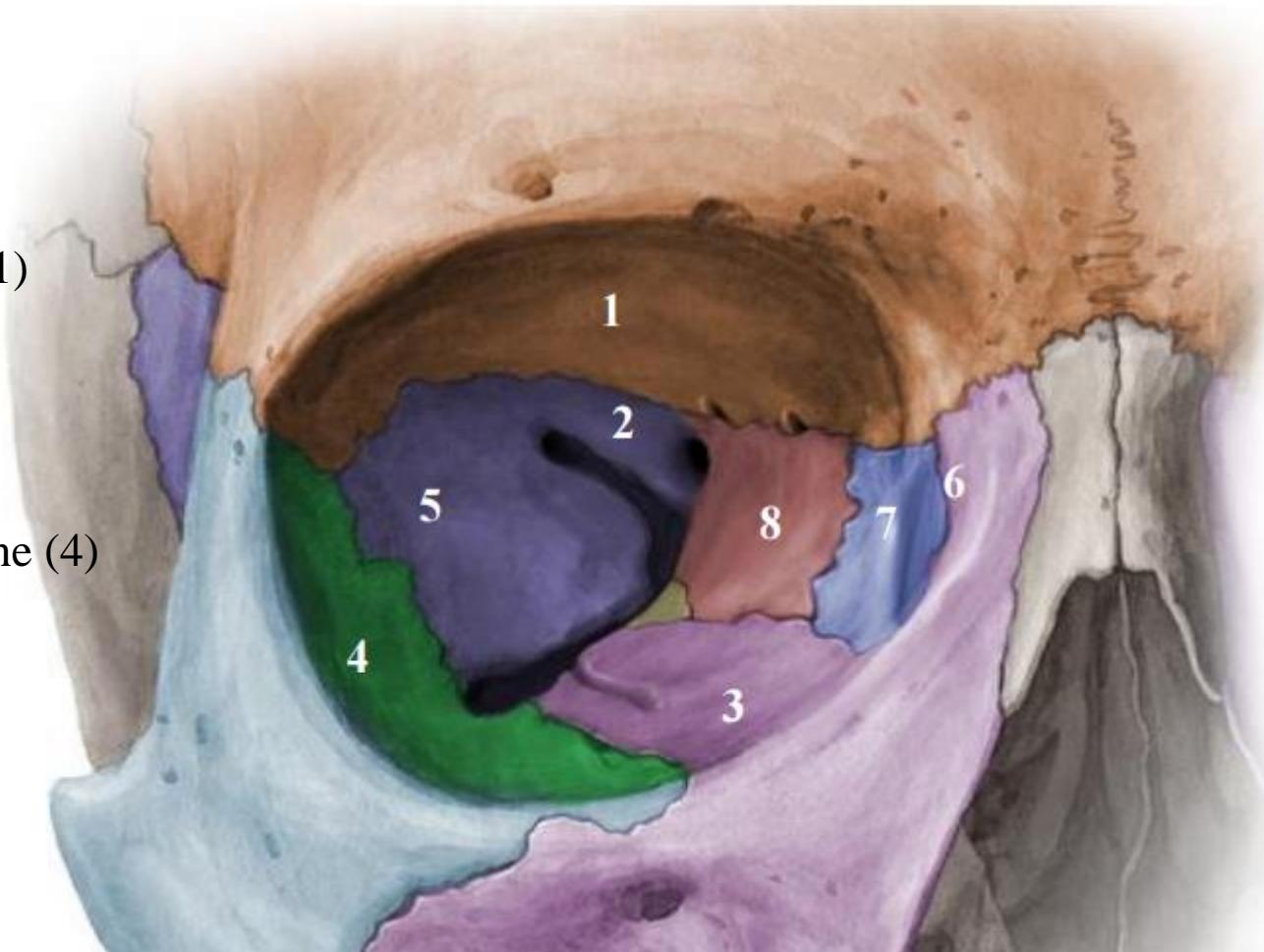
Greater wing of sphenoid (5)

Medial wall:

Frontal process of maxilla (6)

Lacrimal bone (7)

Orbital plate of ethmoid (8)



Foramina and fissures of the orbit

Foramina and fissures of the orbit (and structures passing through)

Superior orbital fissure
(9)

Inferior orbital fissure
(10)

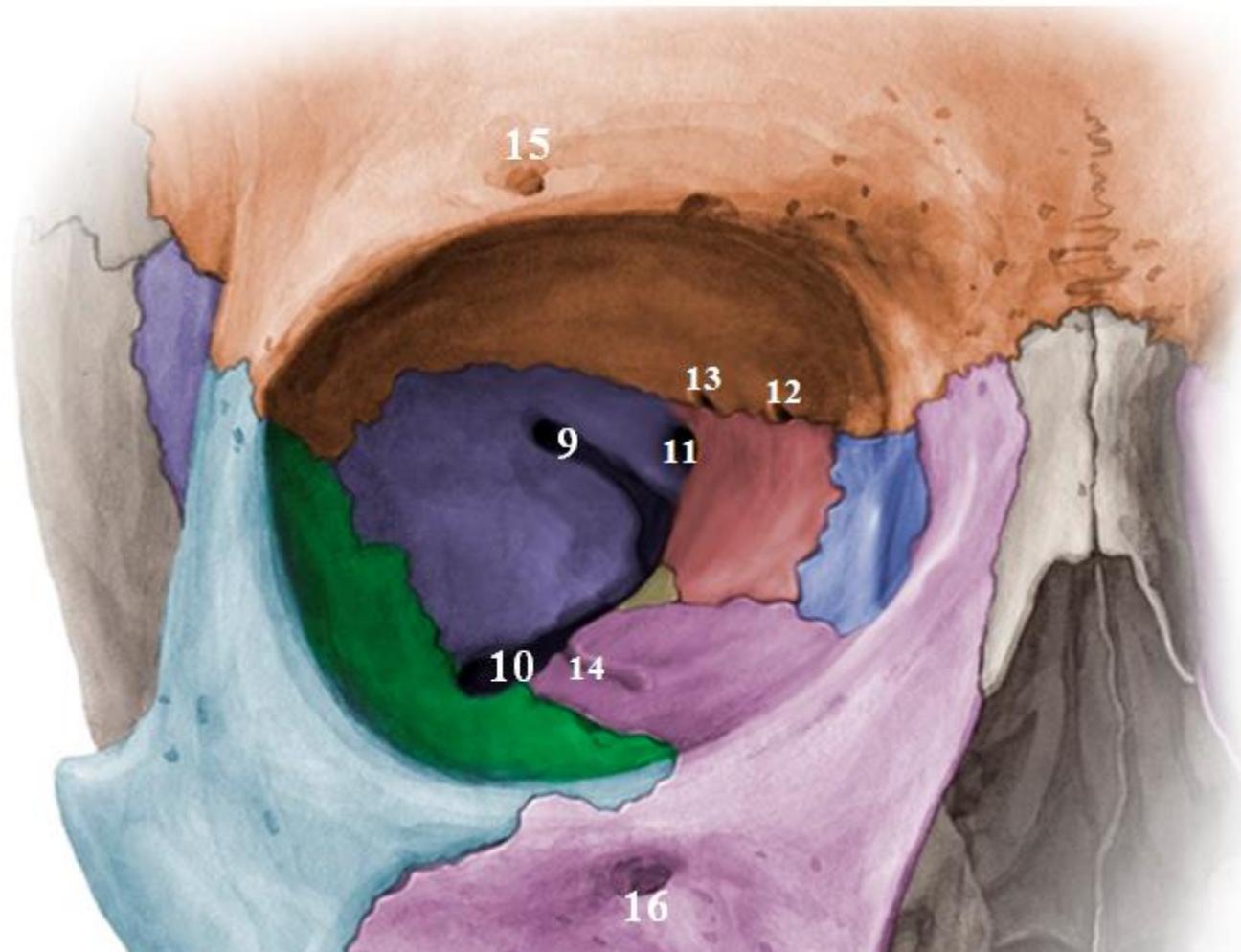
Optic canal (11)

Anterior and posterior
ethmoidal
foramina (12, 13)

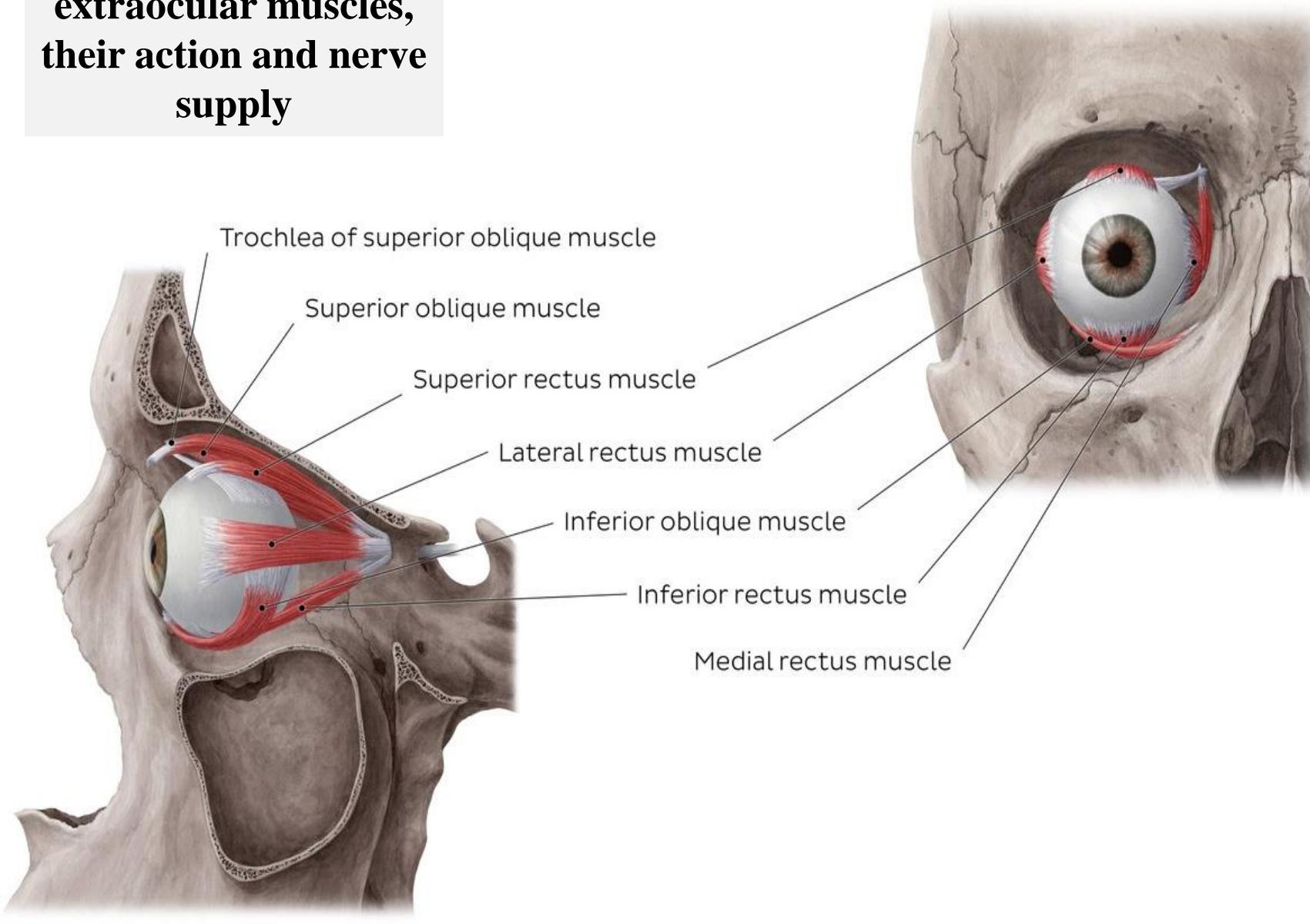
Infraorbital groove and
canal (14)

Supraorbital foramen (15)

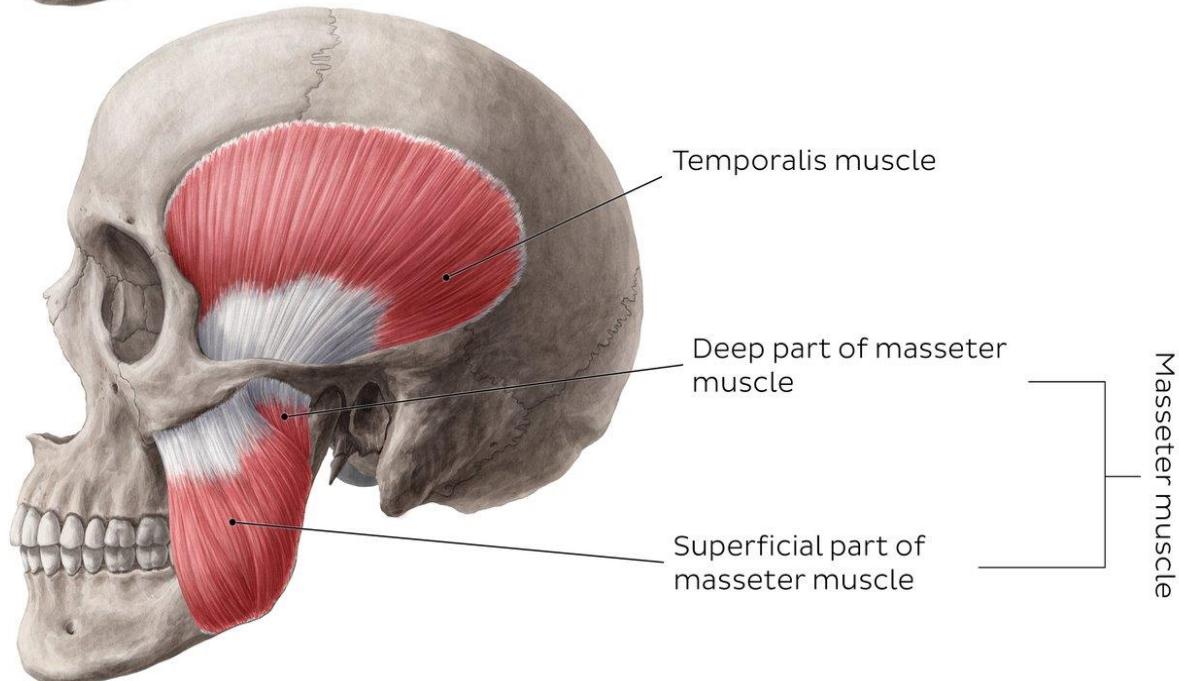
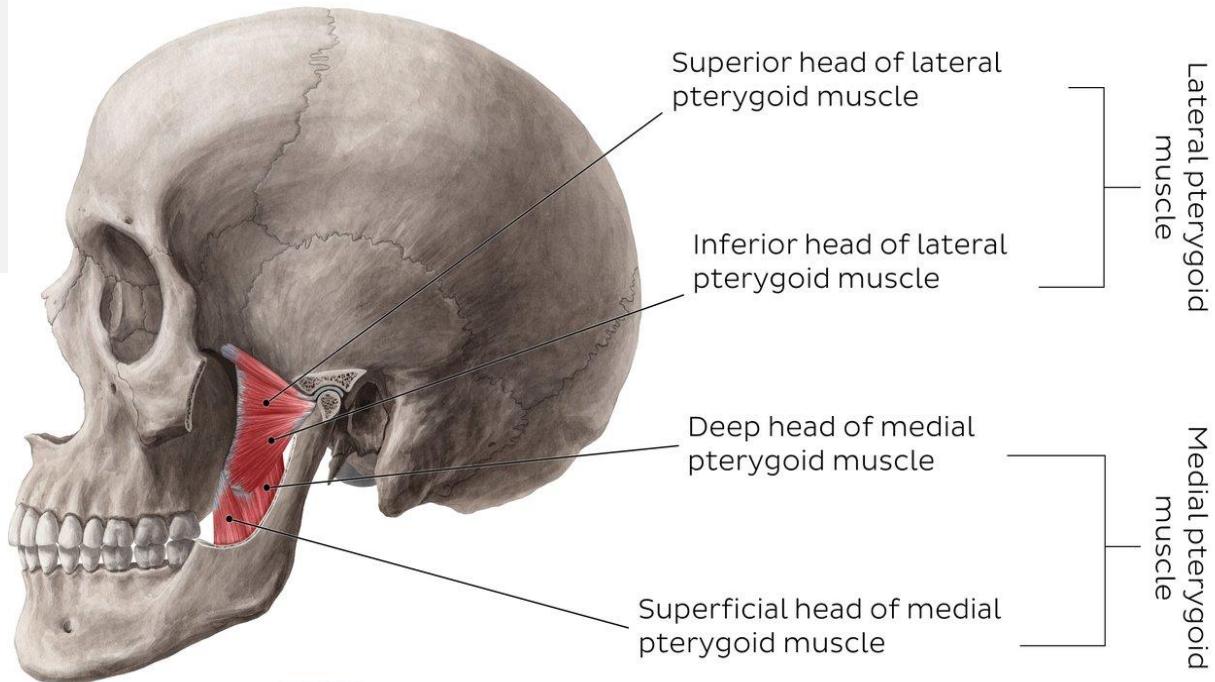
Infraorbital foramen (16)



Identify the extraocular muscles, their action and nerve supply



Identify the muscles of mastication, their action and nerve supply



Identify the followings:

Inner, middle and inner ear

Pinna (auricle)

External acoustic meatus

Tympanic membrane

Umbo

Malleus

Incus

Stapes

Eustachian tube

Tegmen tympani

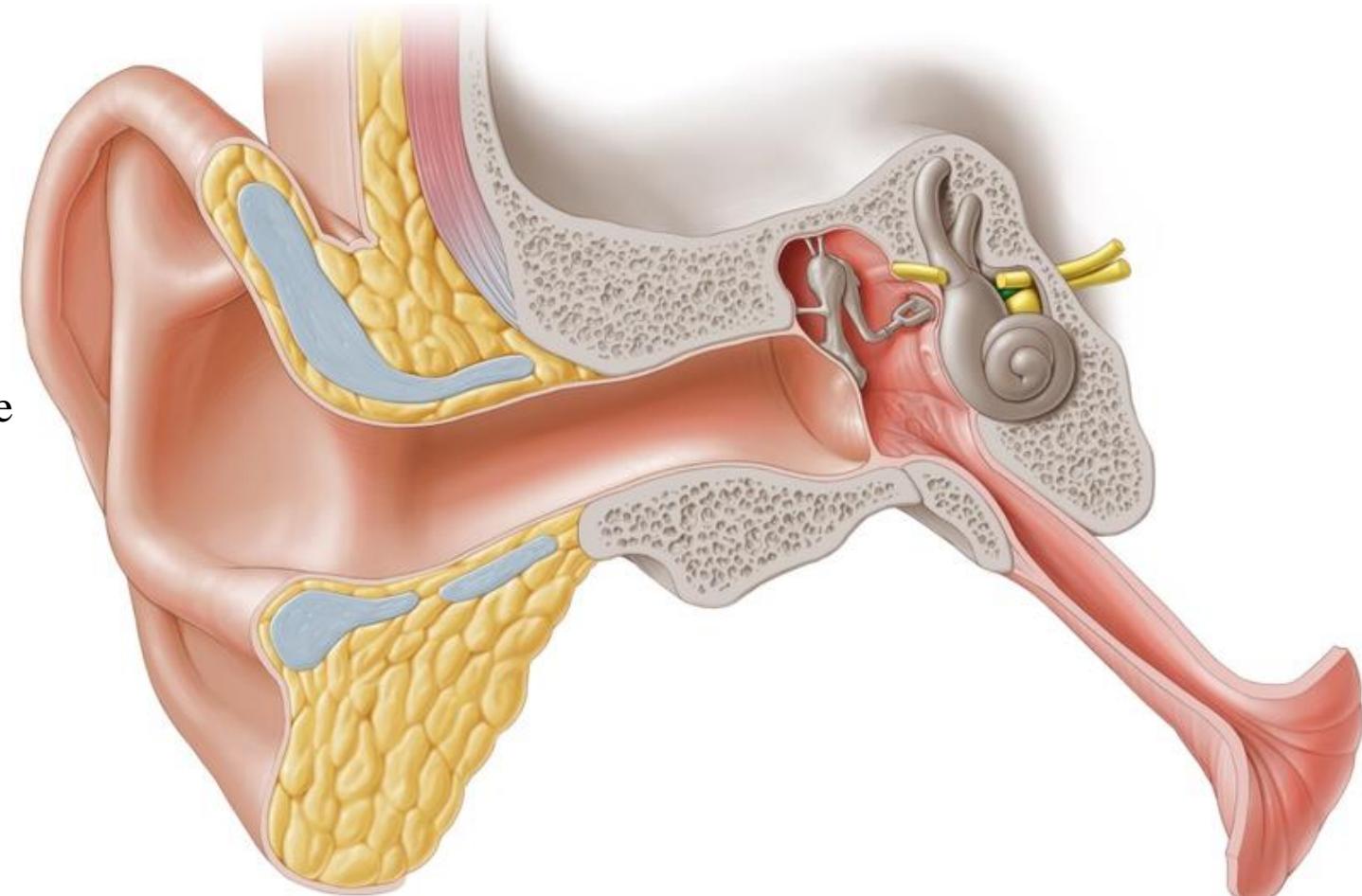
Semicircular canals

Vestibule

Cochlea

Facial nerve

Vestibulocochlear nerve



Middle ear

Identify the followings :

Anterior wall

Medial wall

Posterior wall

Roof

Floor

Canal for tensor tympani

Eustachian tube

Internal carotid artery

Sympathetic carotid plexus

Internal jugular vein

Oval window

Round window

Promontory

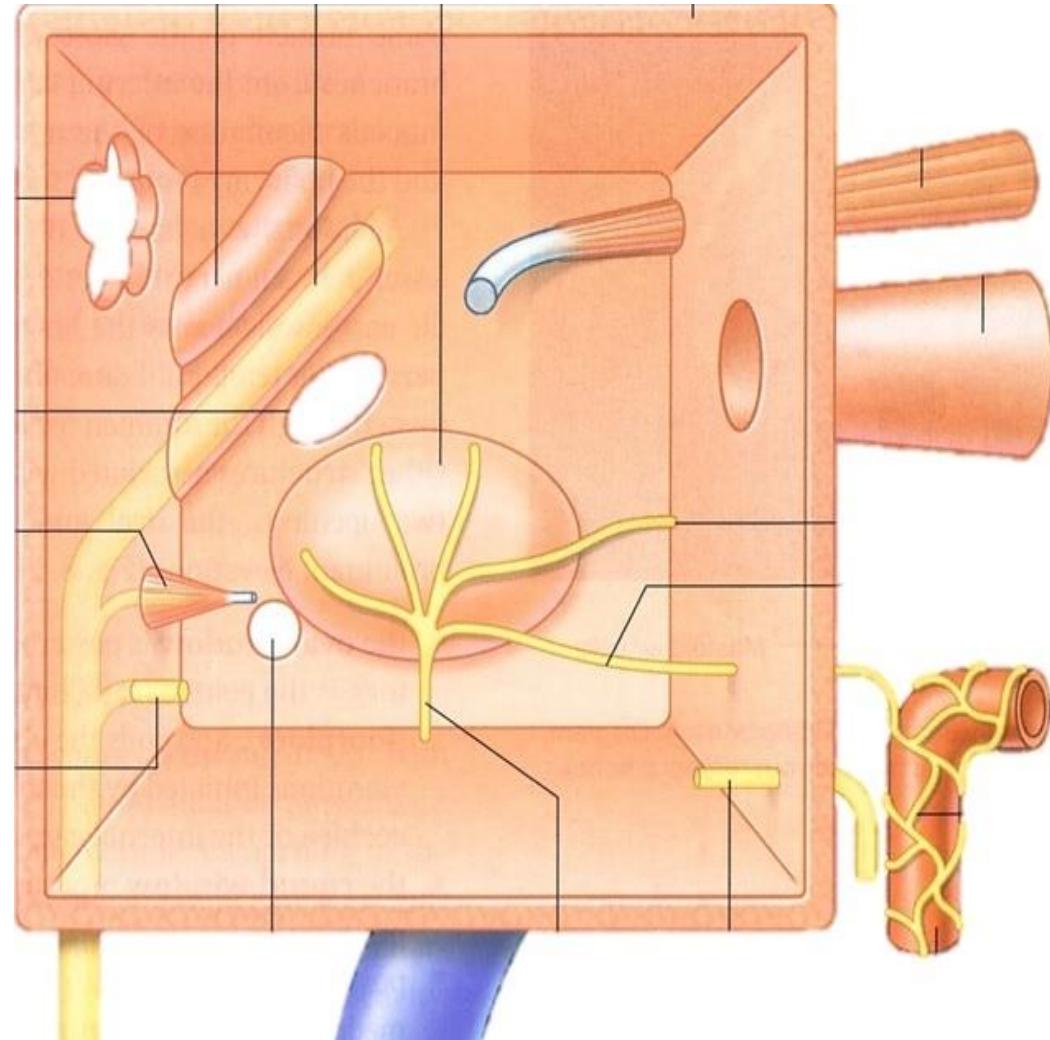
Tympanic plexus

Facial canal

Aditus to mastoid

Pyramid and stapedius muscle

Chorda tympani



Identify the followings:

Outer fibrous coat

Cornea

Sclera

Middle vascular coat

Choroid

Ciliary body

Iris

Inner nervous coat

Retina

Corneoscleral junction (limbus)

Pupil

Lens

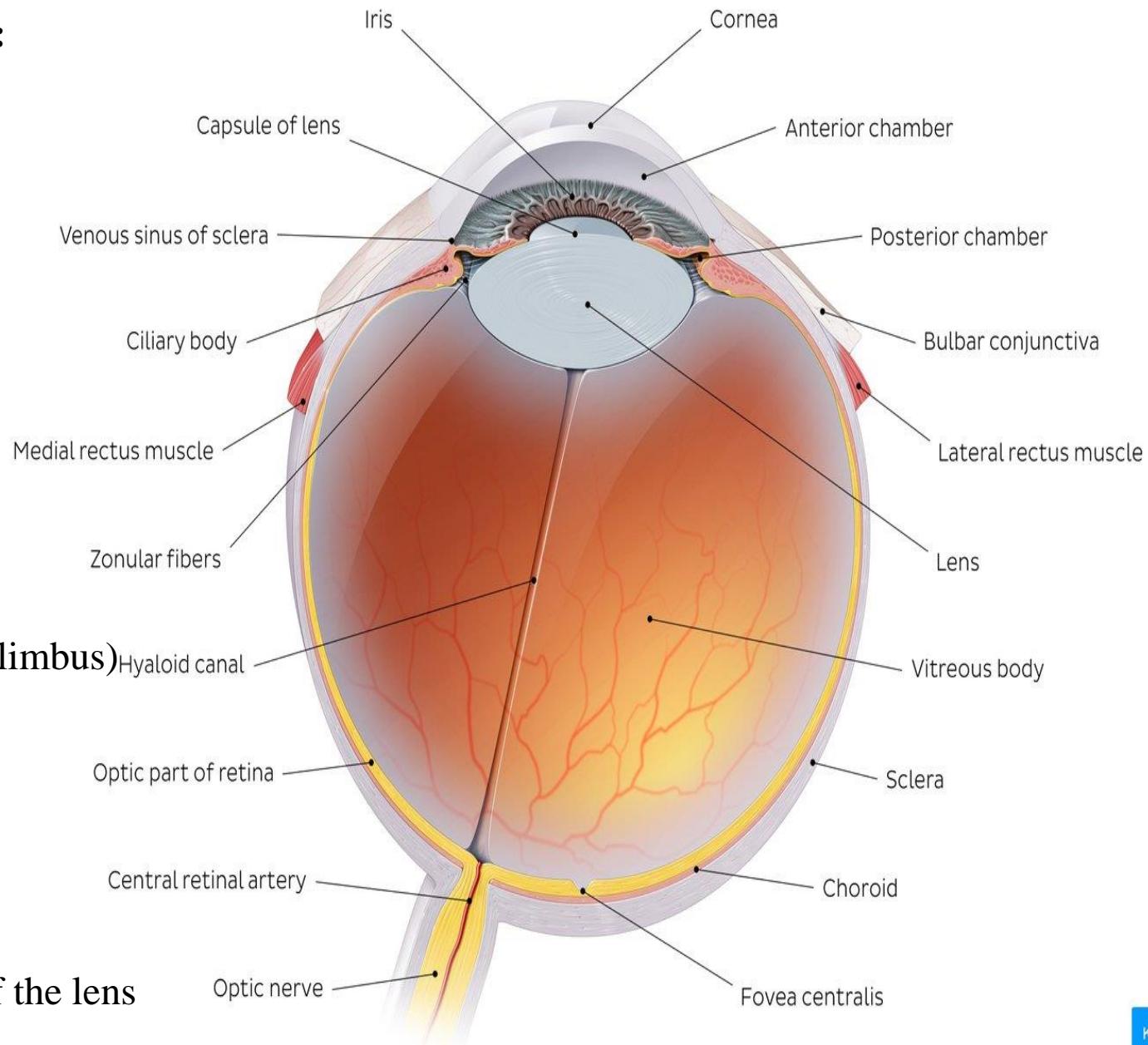
Anterior chamber

Posterior chamber

Aqueous humor

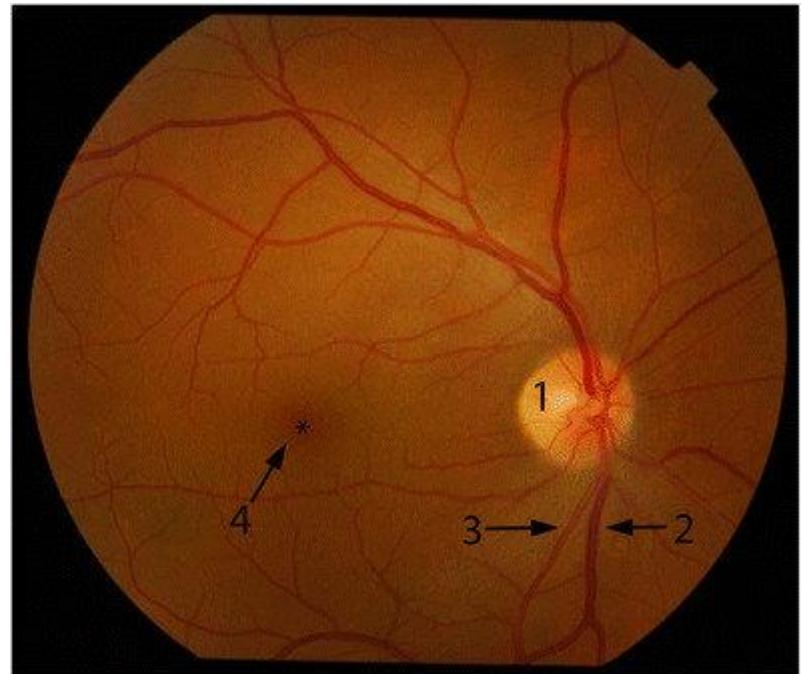
Vitreous body

Suspensory ligaments of the lens



Identify the followings:

- Optic disc
- Macula lutea
- Fovea centralis
- Retinal vessels



Identify the sternocleidomastoid, suprathyroid and infrathyroid muscles, their action and nerve supply

