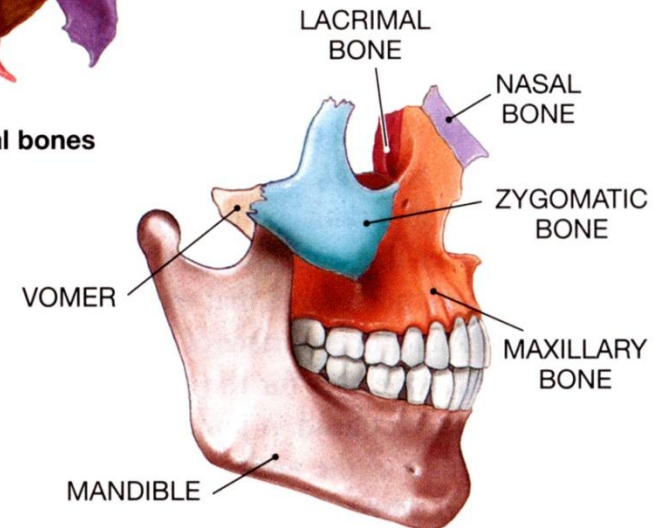


Cranial bones



Facial bones

SKULL	
ASSOCIATED BONES	7
Auditory ossicles <i>(detailed in Chapter 17)</i>	6
Hyoid bone	1
Within temporal bones	
Suspended from temporal bones	
CRANIUM	8
Occipital bone	1
Parietal bones	2
Frontal bone	1
Temporal bones	2
Sphenoid	1
Ethmoid	1
FACE	14
Maxillary bones	2
Palatine bones	2
Nasal bones	2
Vomer	1
Inferior nasal conchae	2
Zygomatic bones	2
Lacrimal bones	2
Mandible	1

● **FIGURE 7-2**
Cranial and Facial Subdivisions of the Skull.
 The seven associated bones are not illustrated.

FRONTAL BONE

OCCIPITAL BONE

SPHENOID BONE

ETHMOID BONE

VOMER

INFERIOR NASAL
CONCHAE BONE

PARIETAL BONE

LACRIMAL BONE

NASAL BONE

TEMPORAL BONE

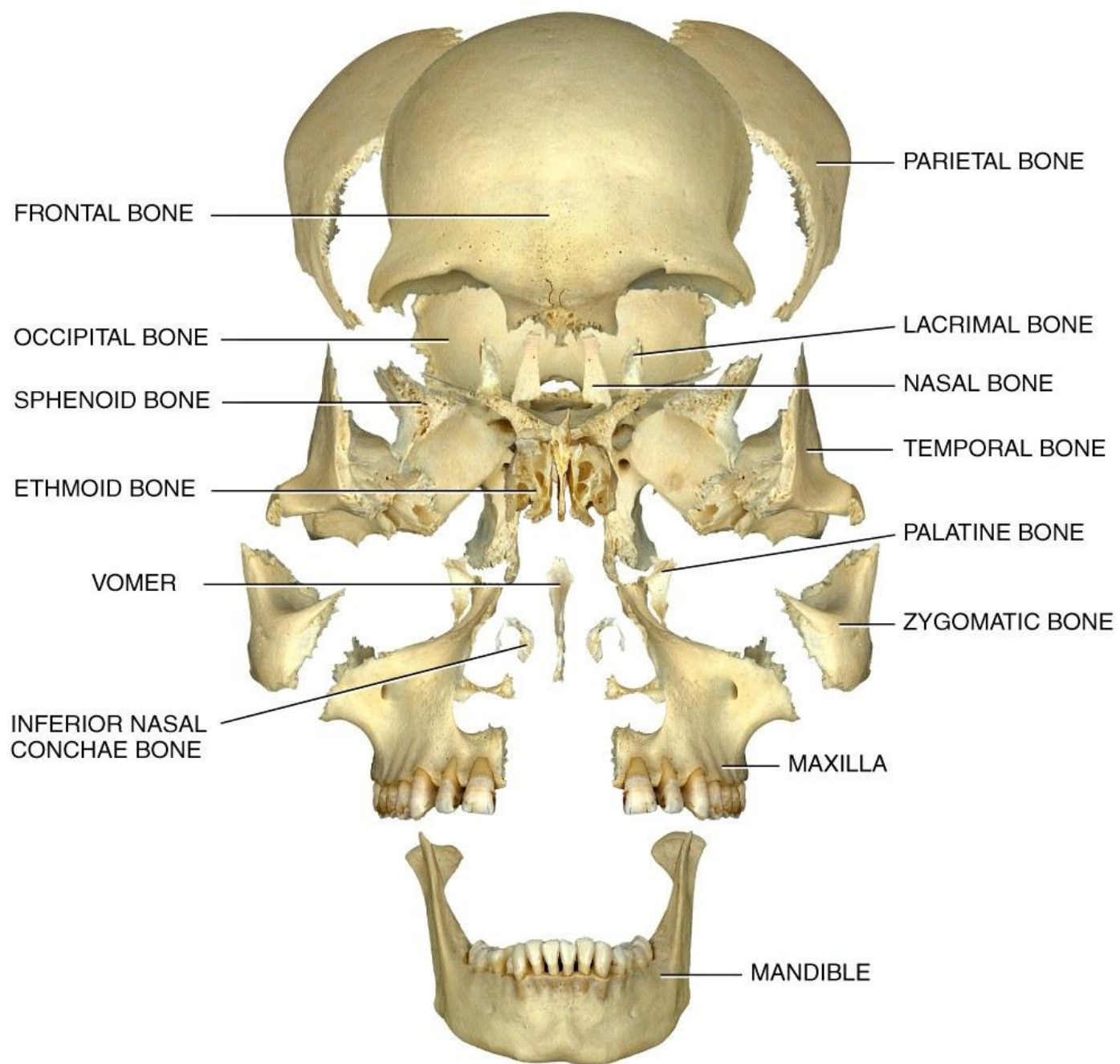
PALATINE BONE

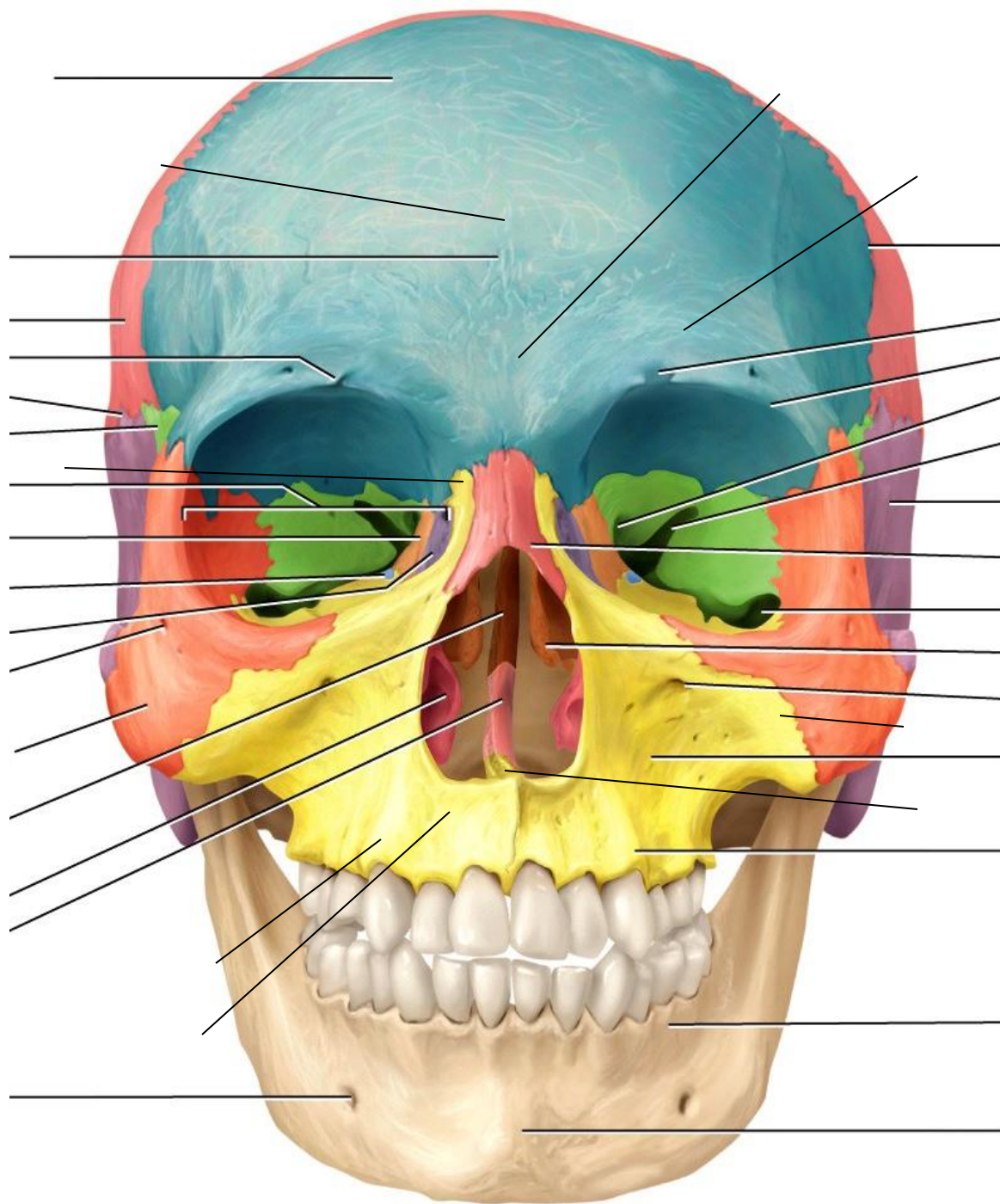
ZYGOMATIC BONE

MAXILLA

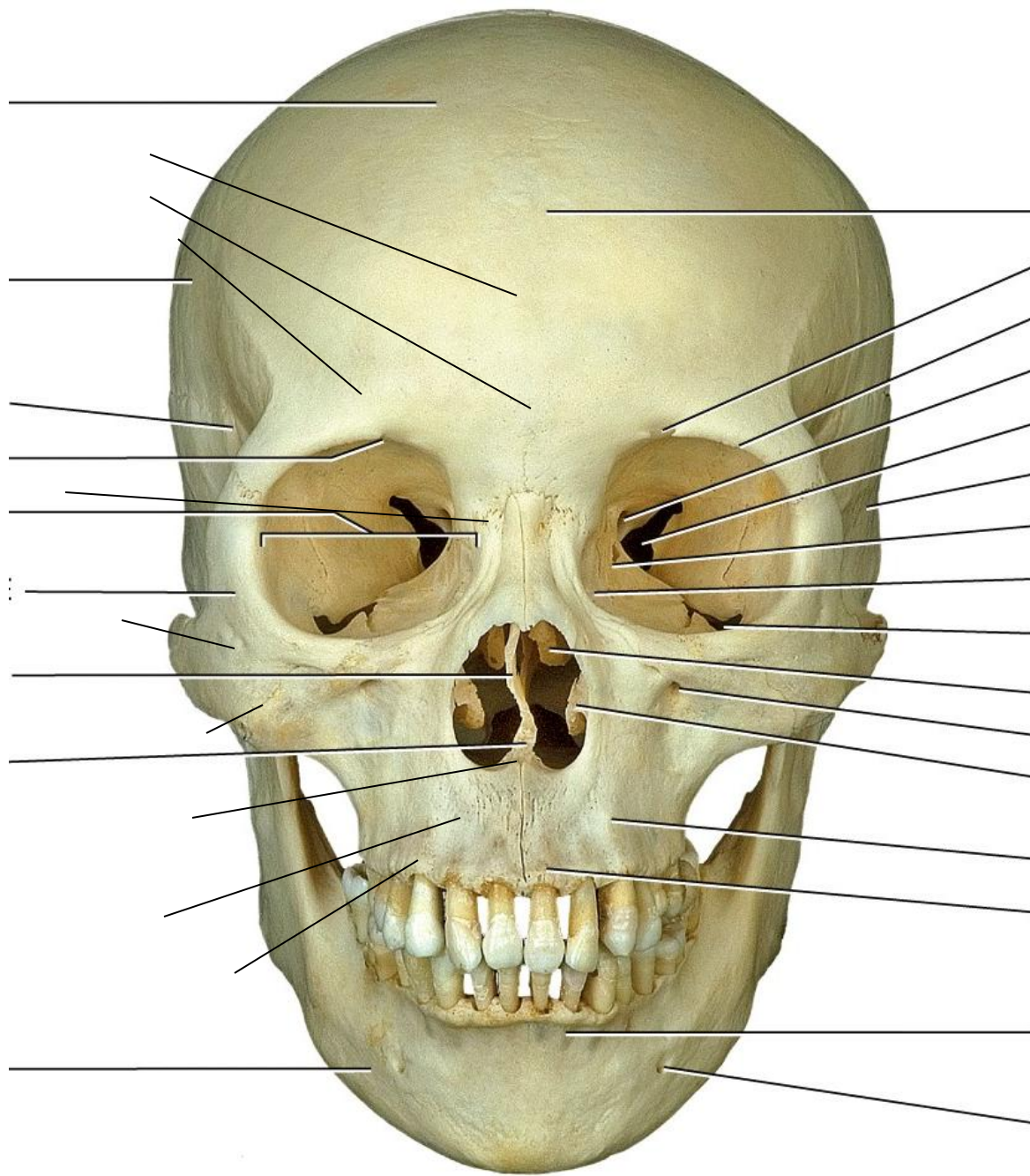
MANDIBLE

(b) Anterior view of disarticulated skull

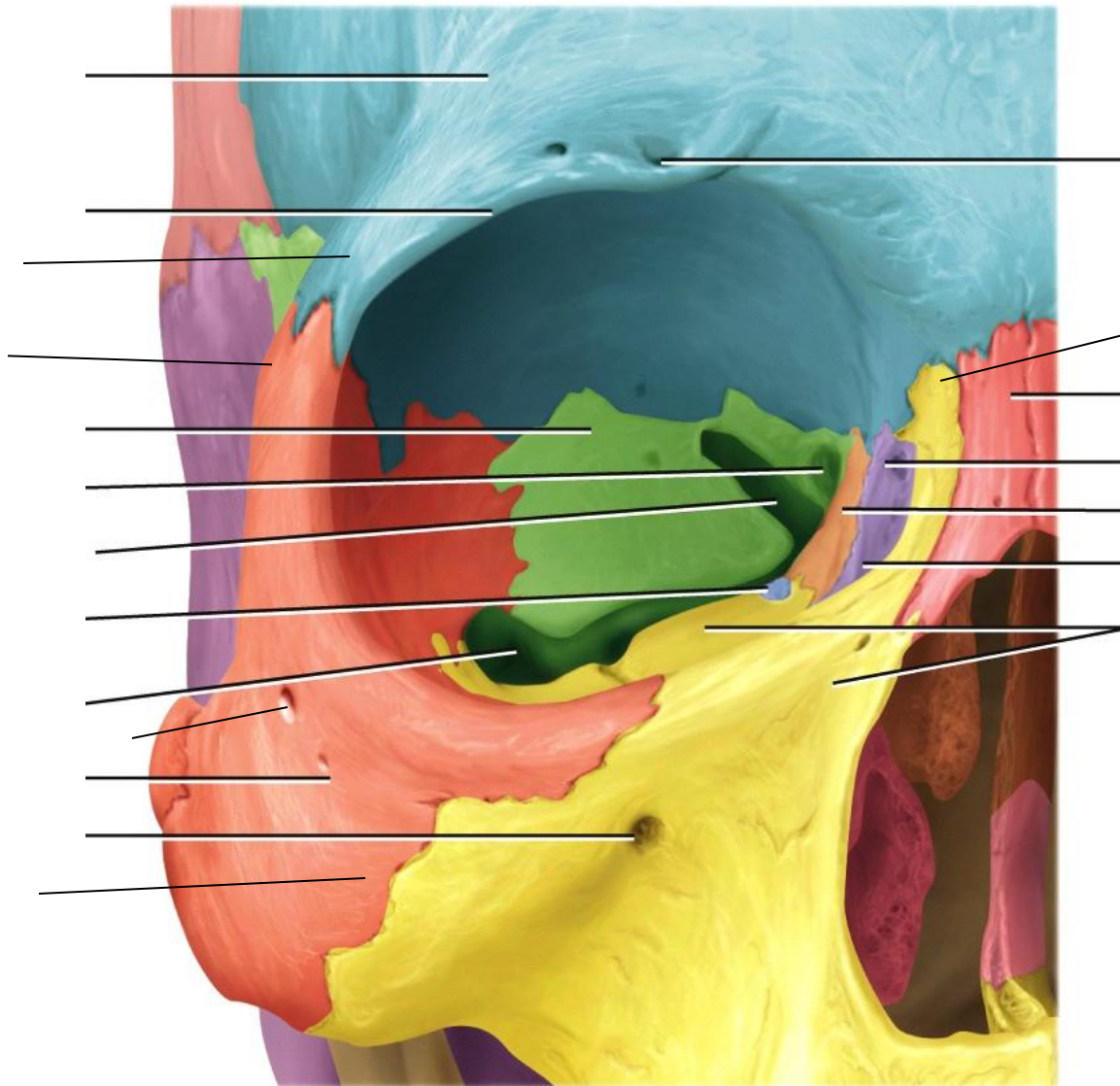




(a) Anterior view

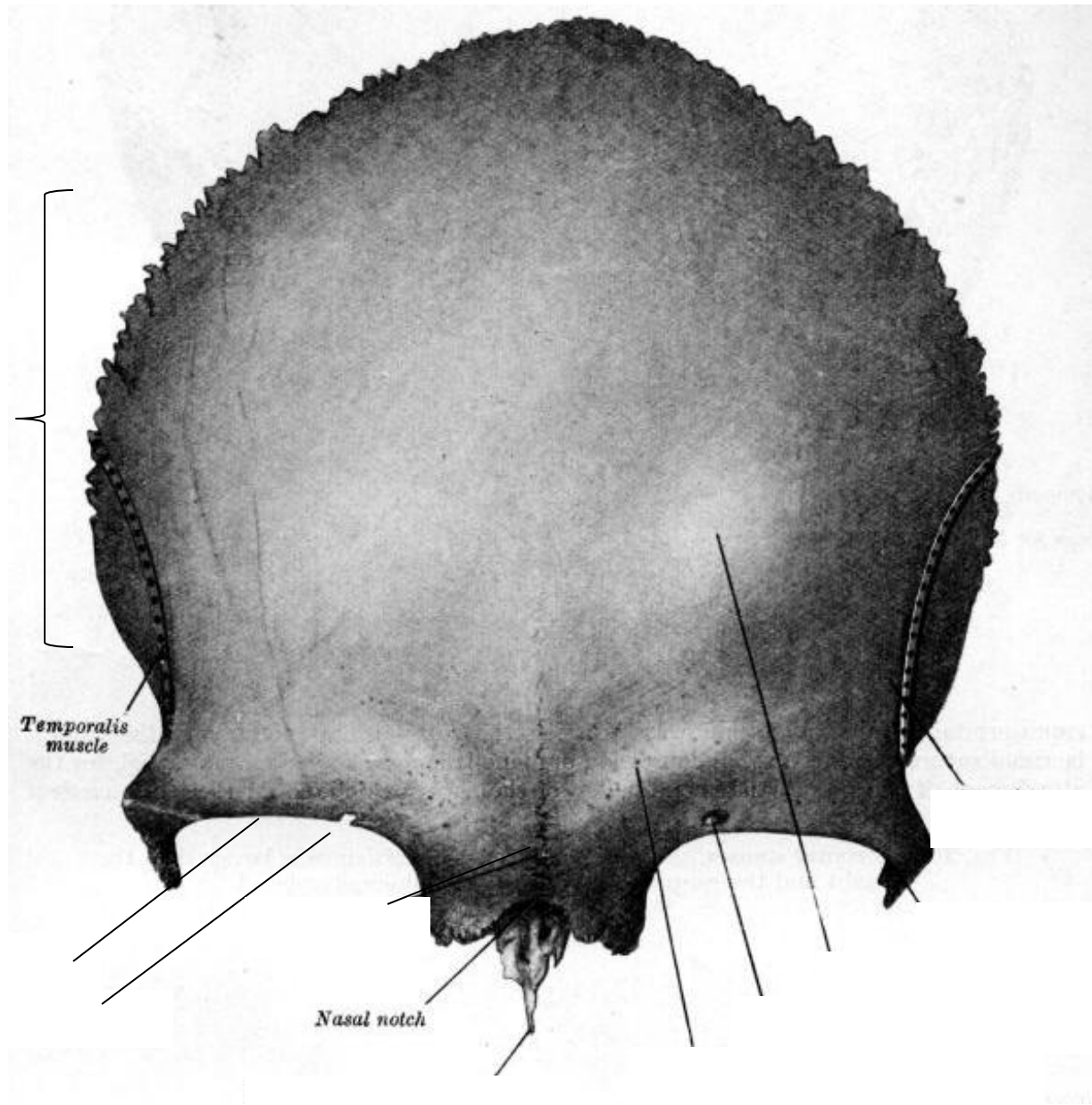


(b) Anterior view



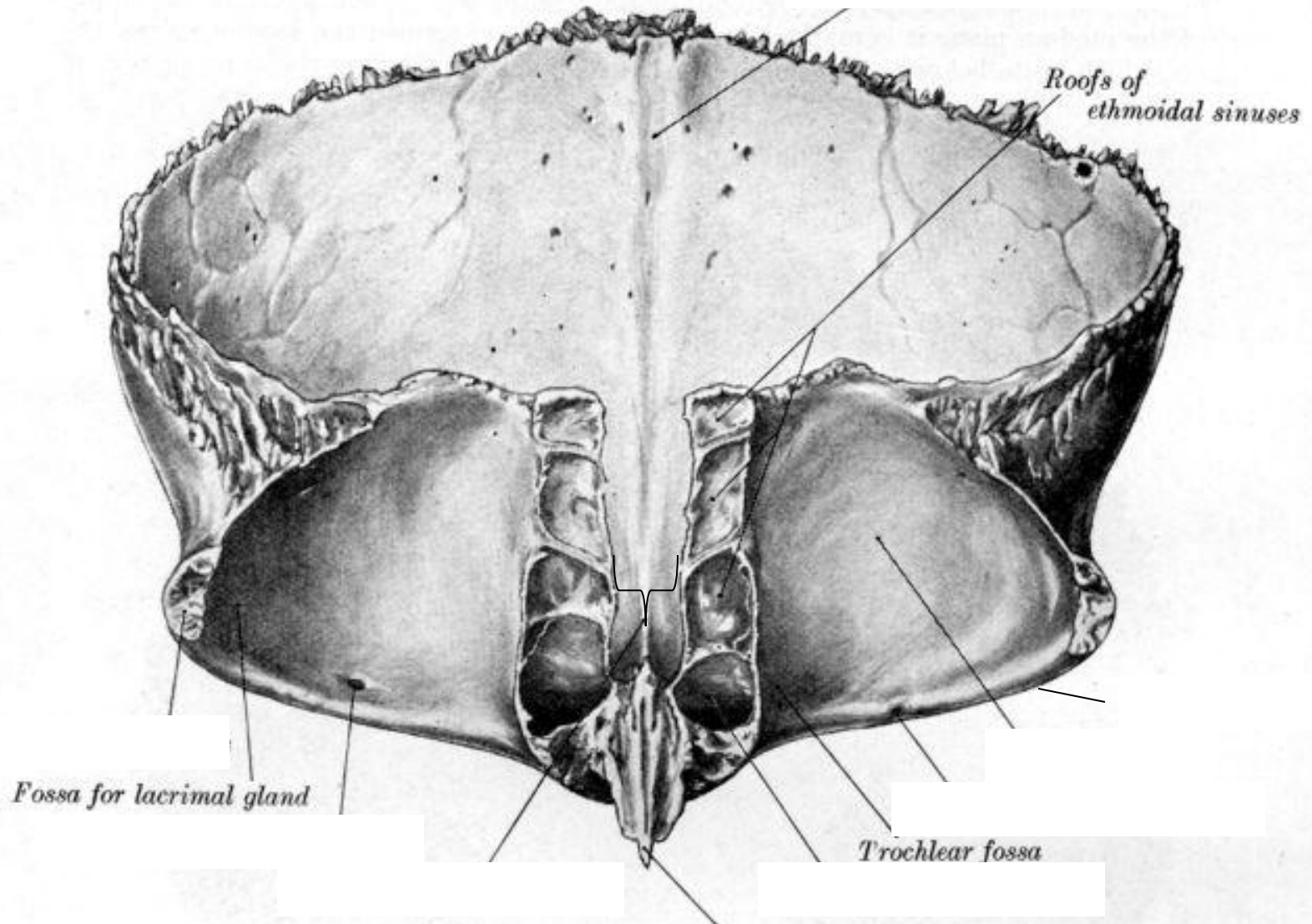
Anterior view showing the bones of the right orbit

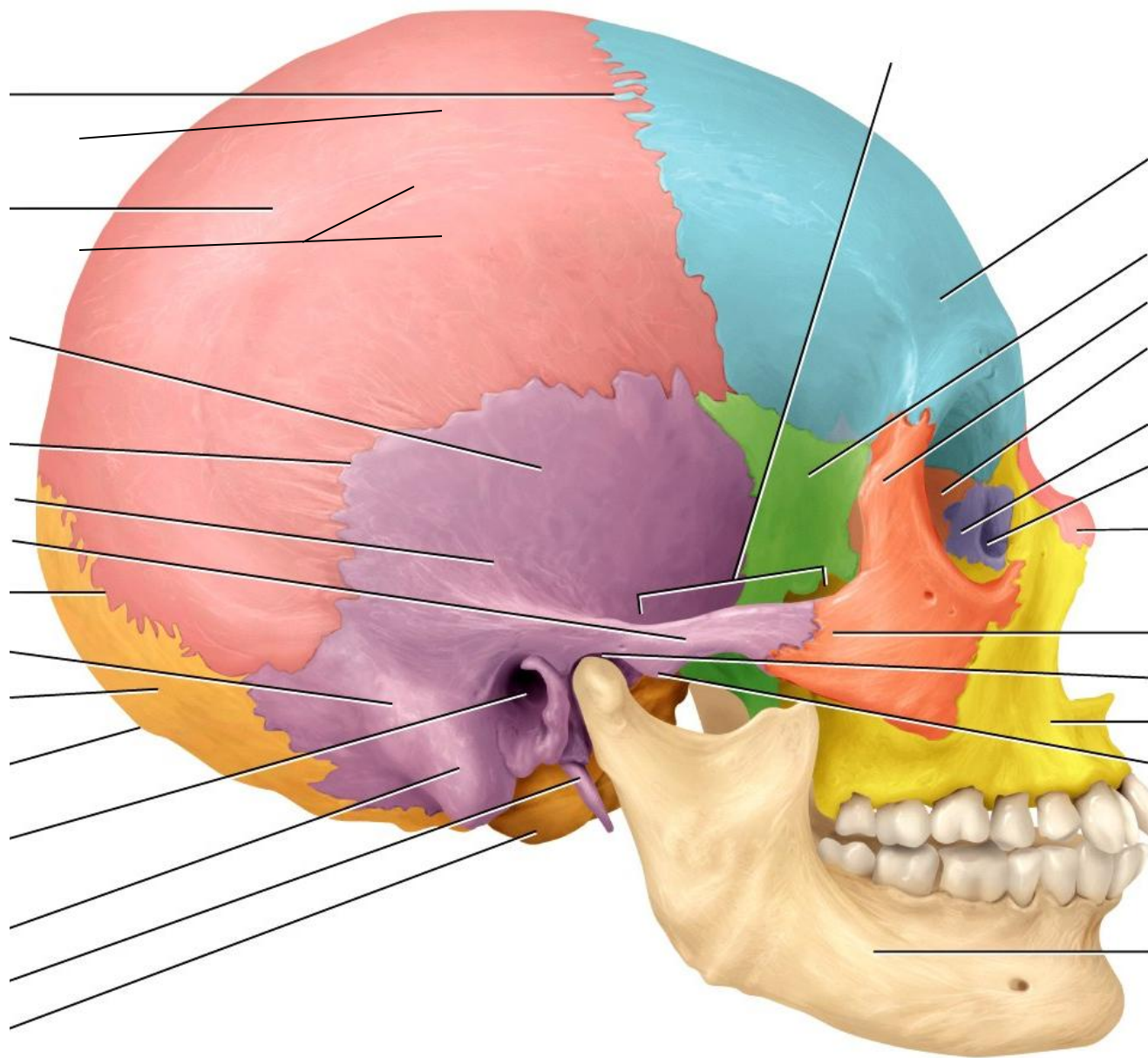
Frontal Bone



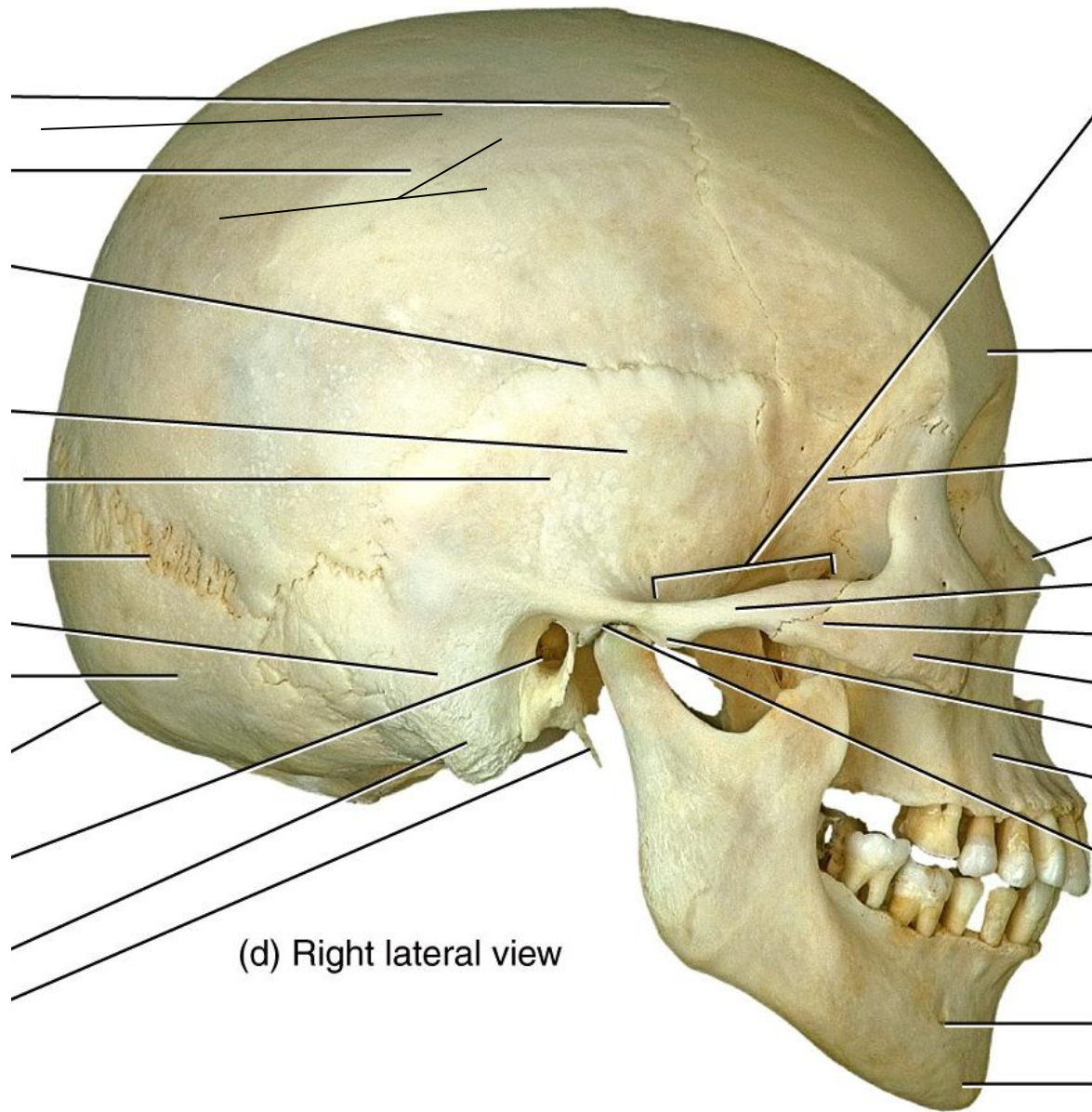
Frontal Bone

FIG. 363.—The frontal bone. Viewed from below.

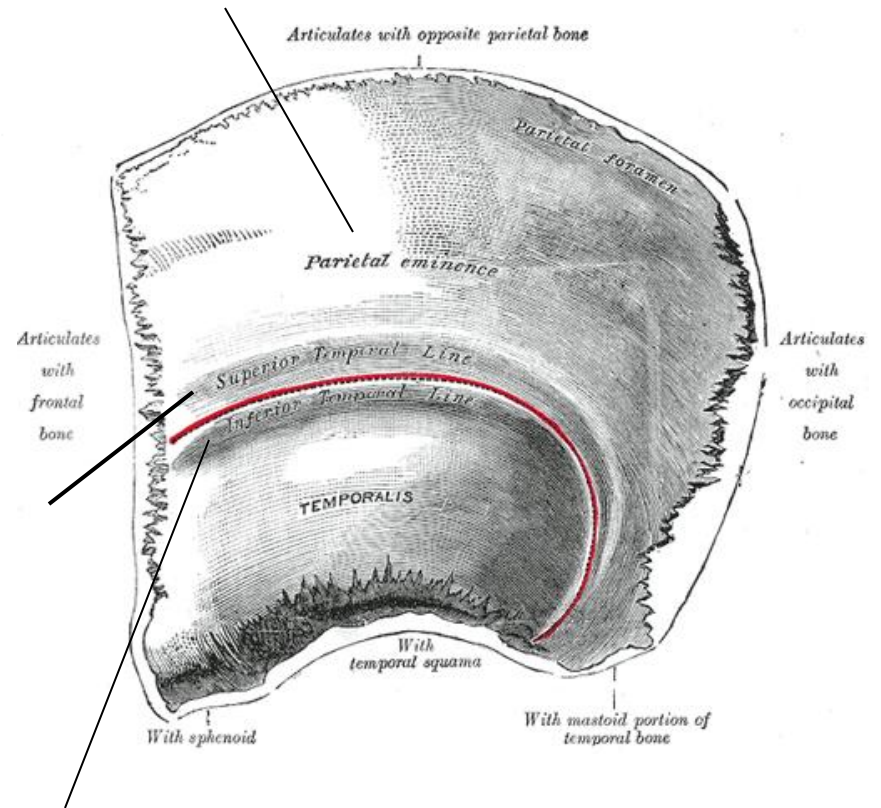
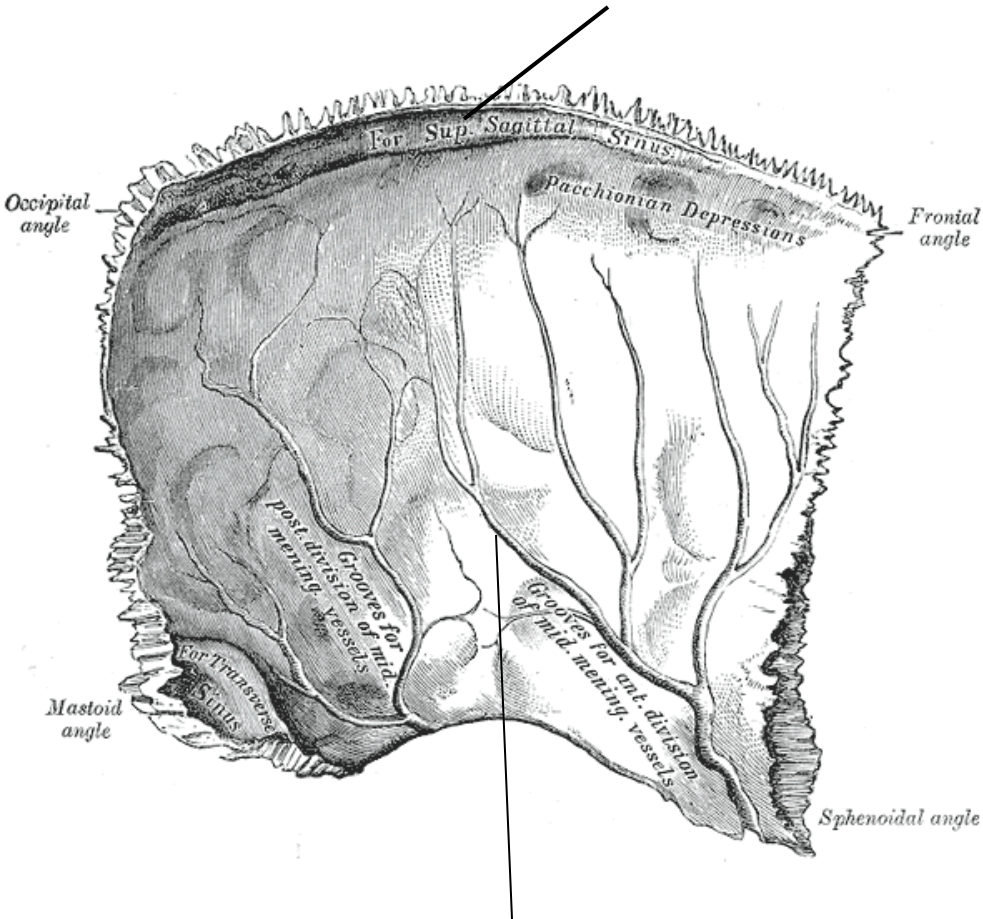




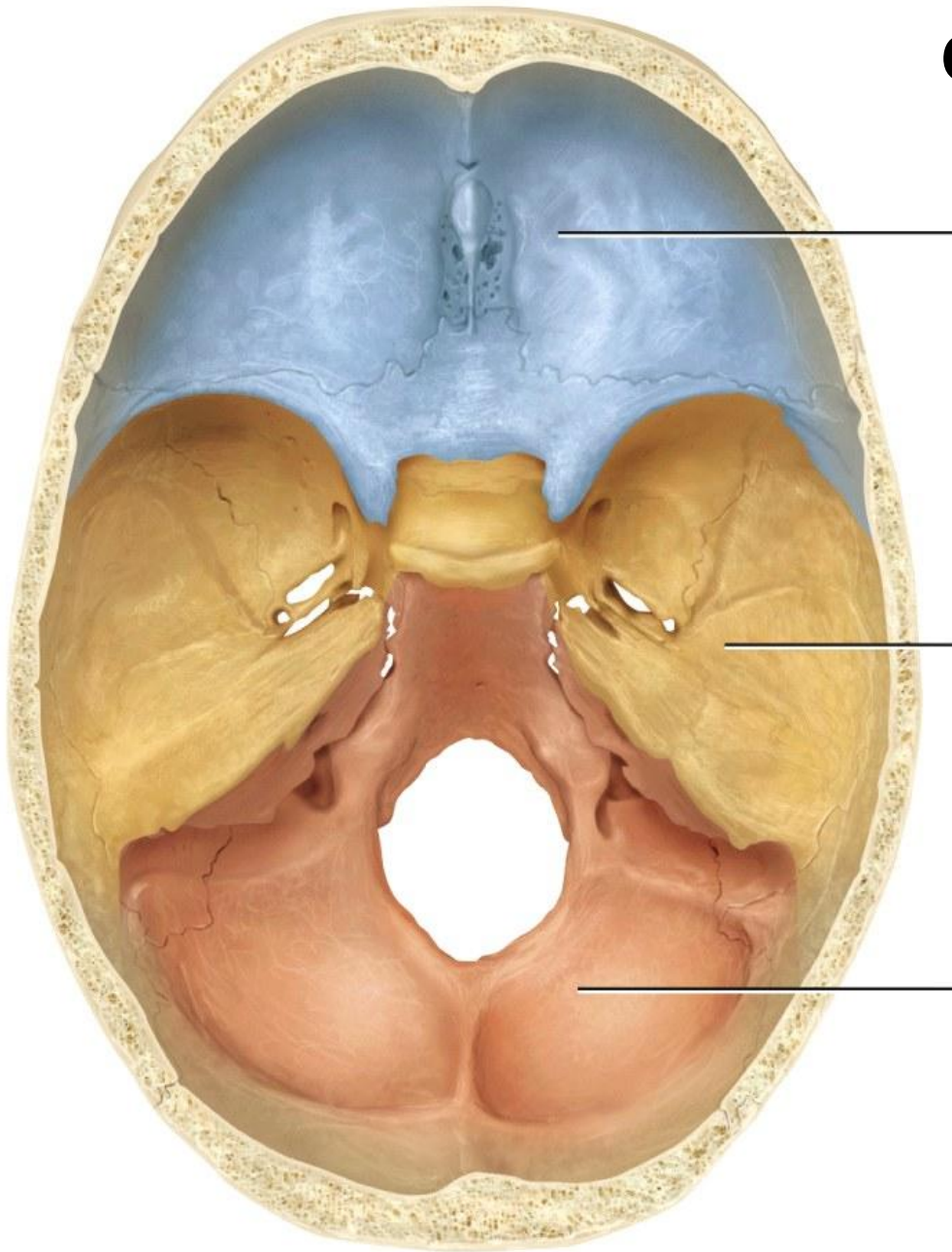
(b) Right lateral view



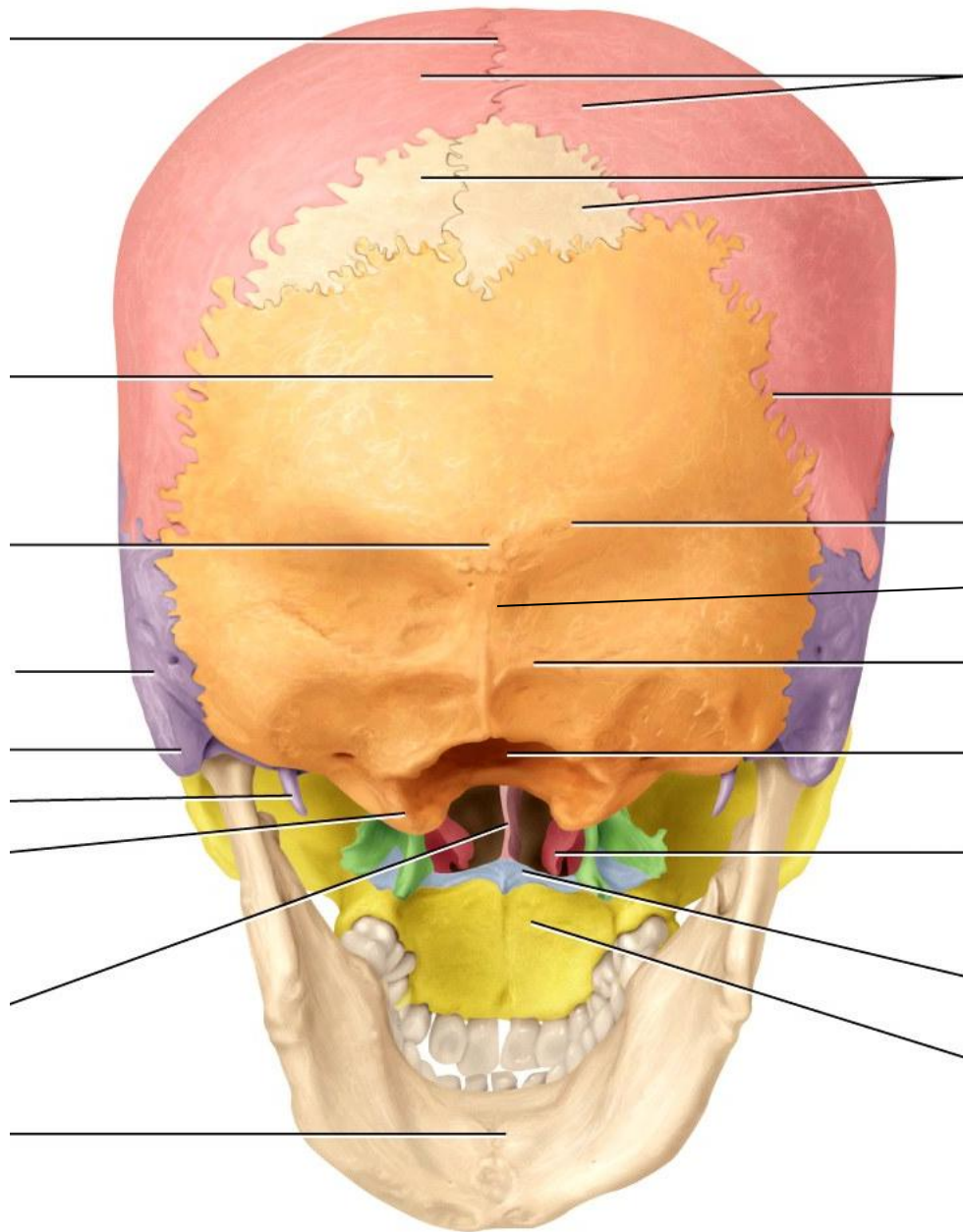
Parietal Bone



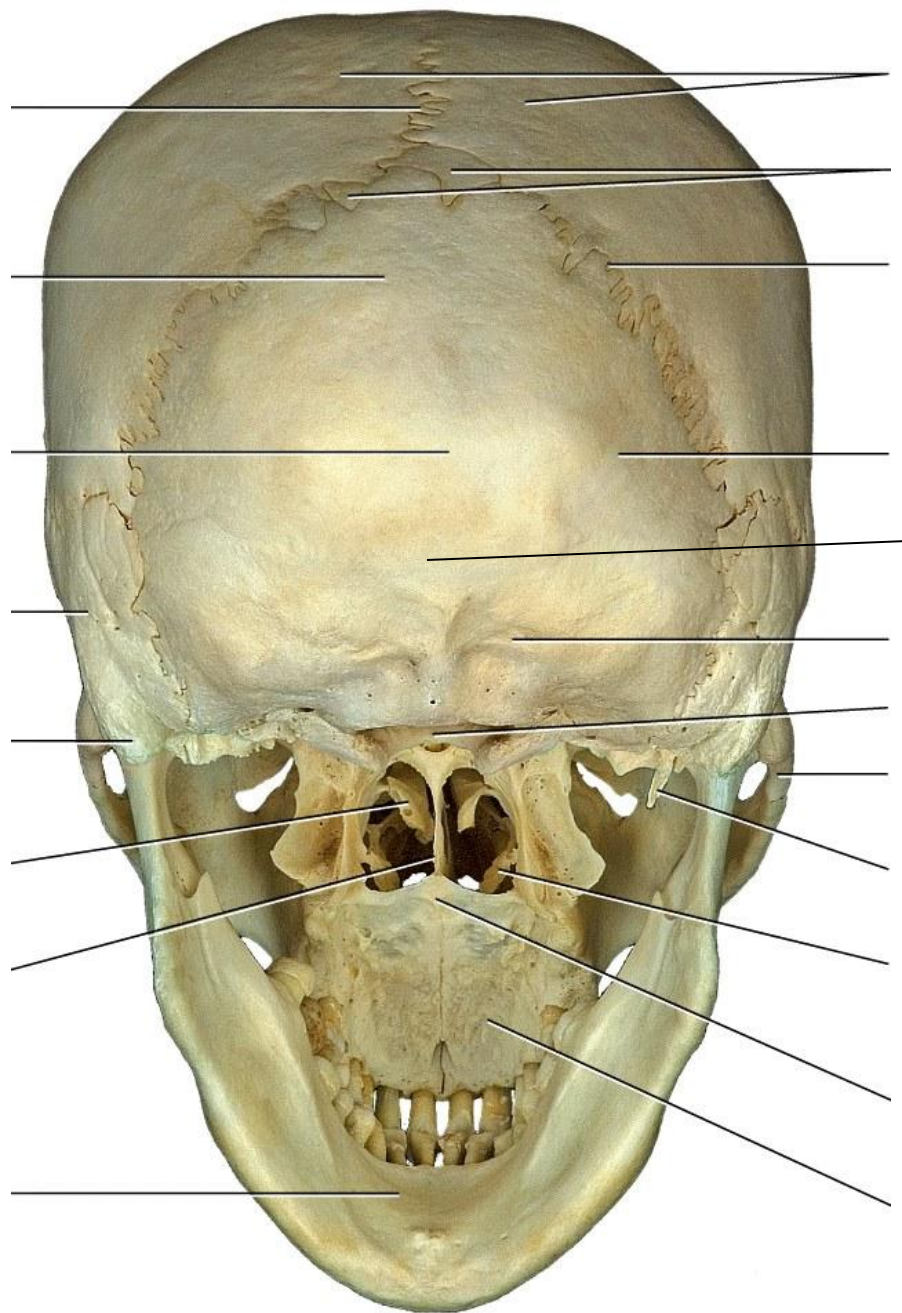
Cranial Fossa



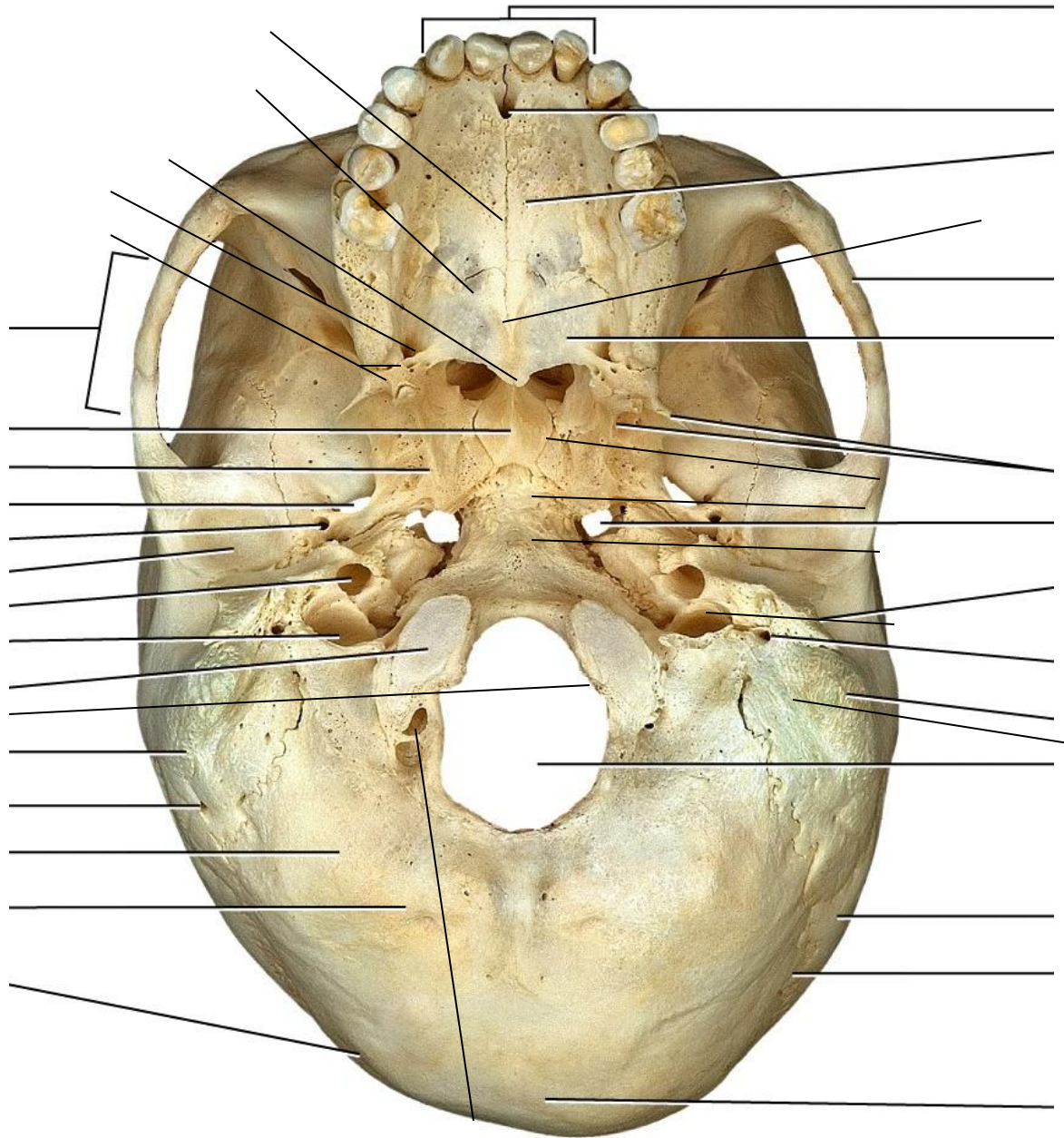
Superior view of floor of cranium



Posteroinferior view

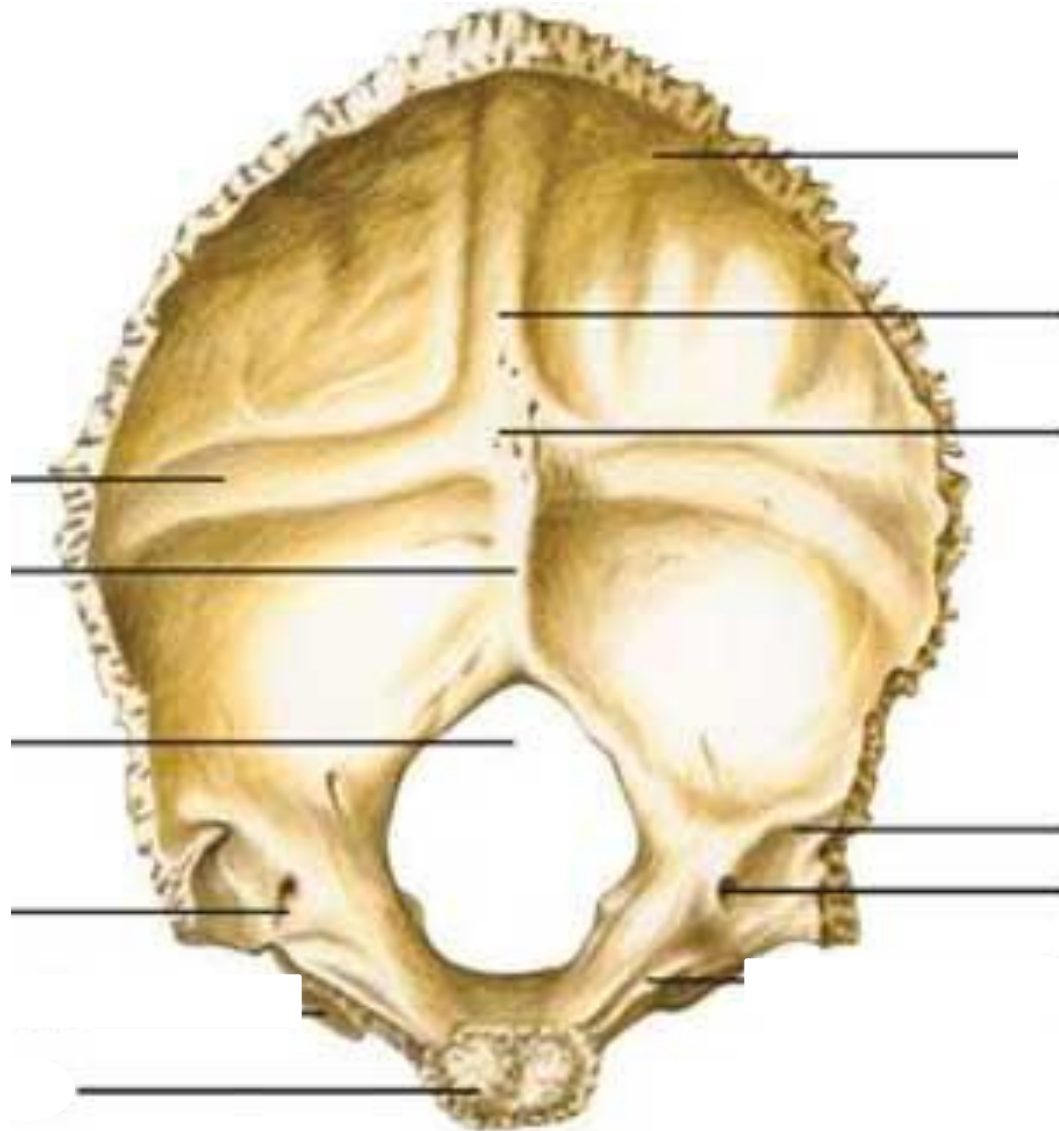


(b) Posteroinferior view

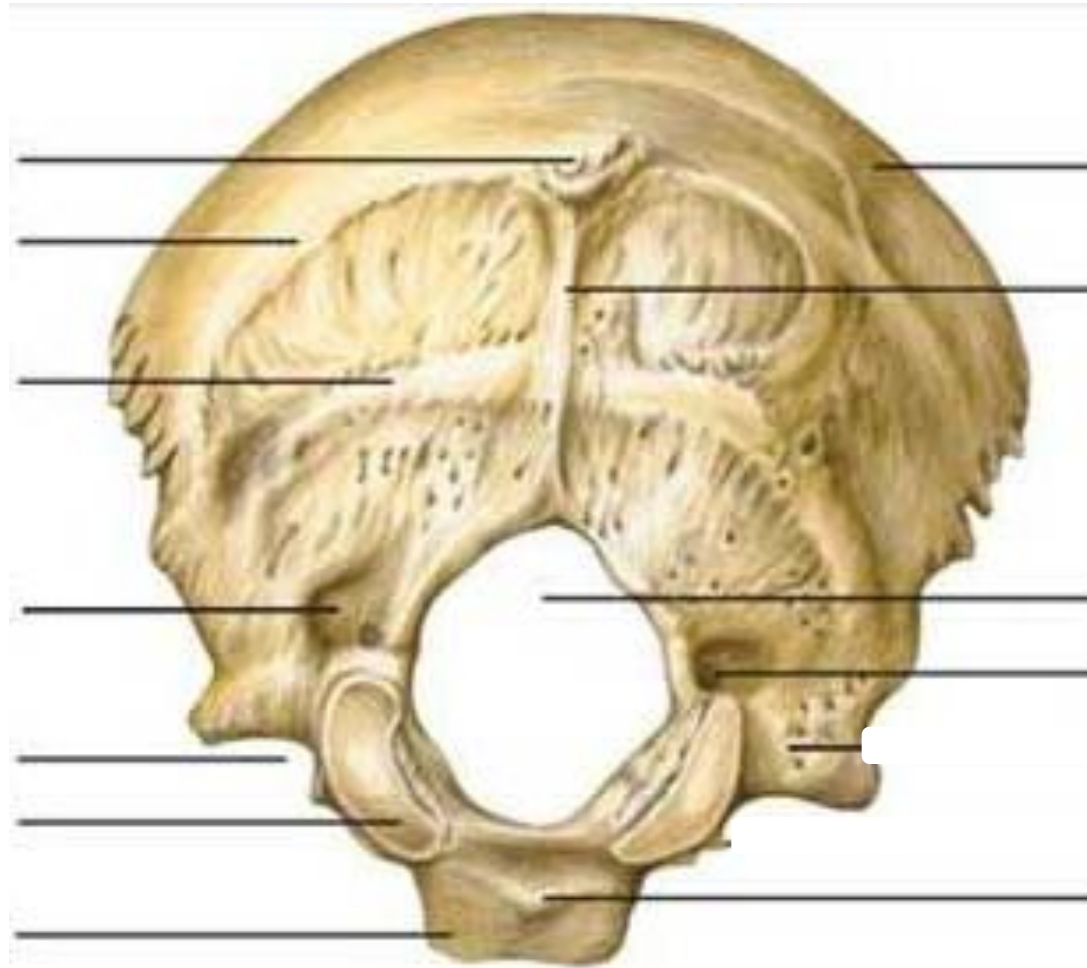


(d) Inferior view

Occipital Bone: Internal View



Occipital Bone: External View

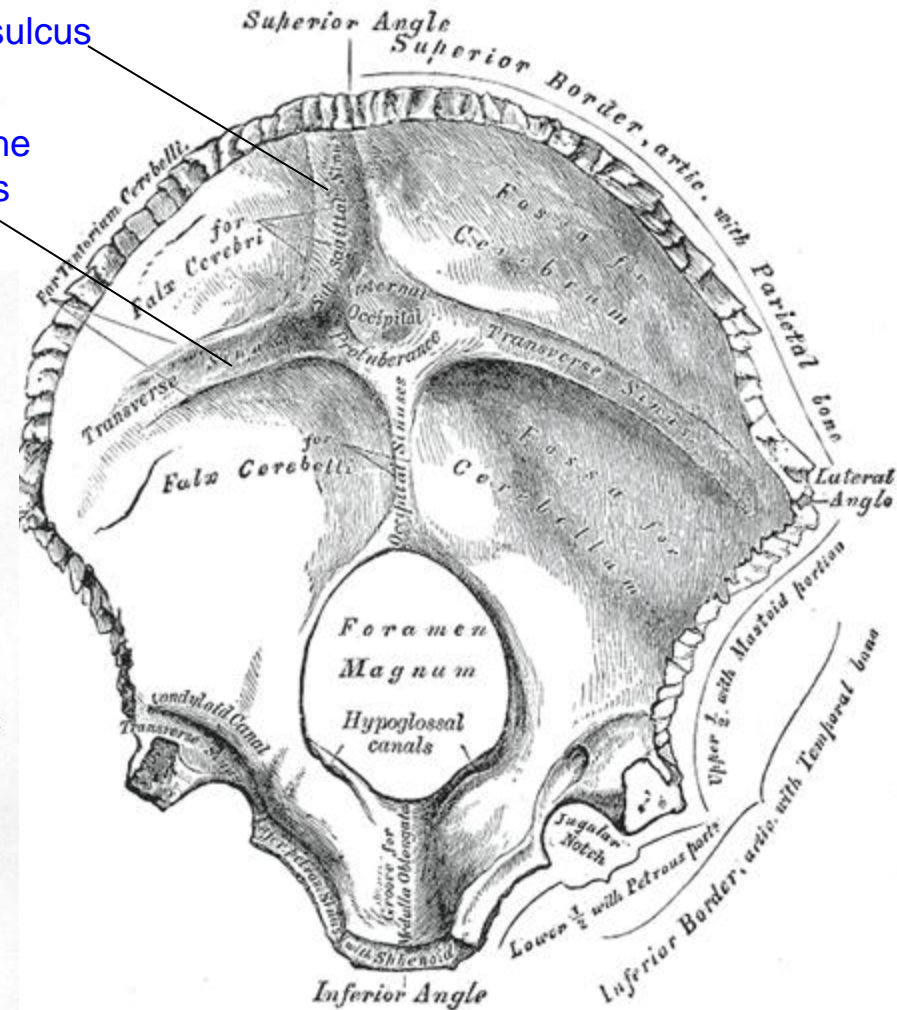
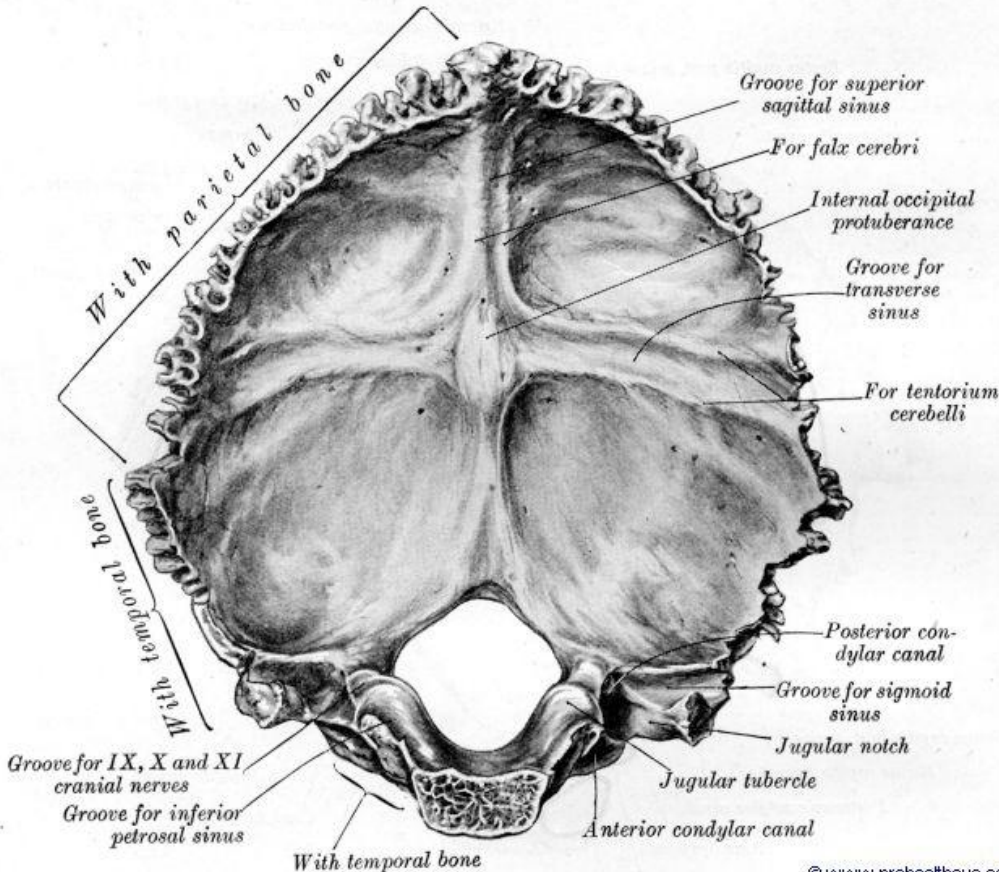


Occipital Bone

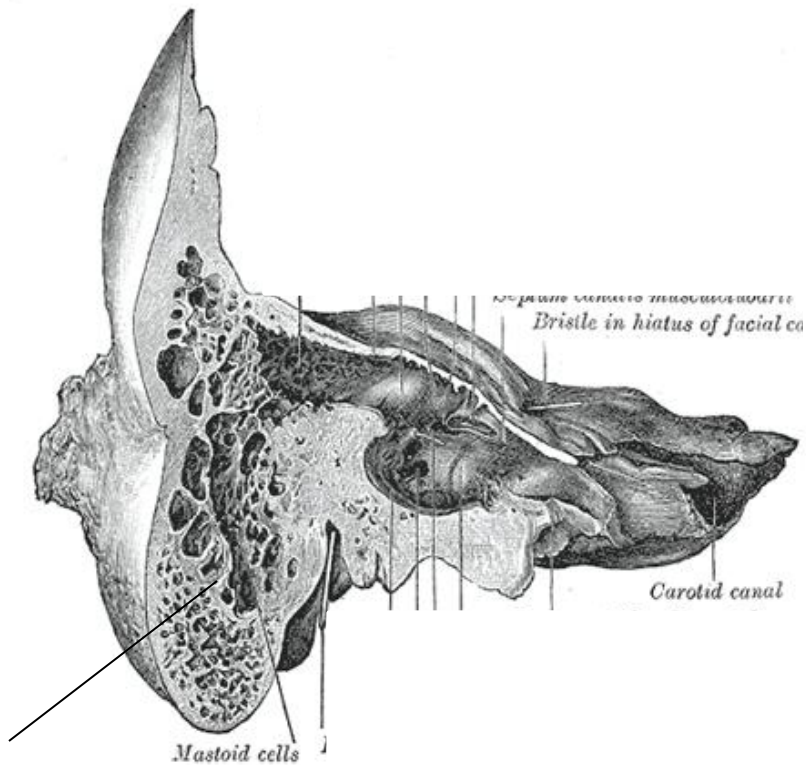
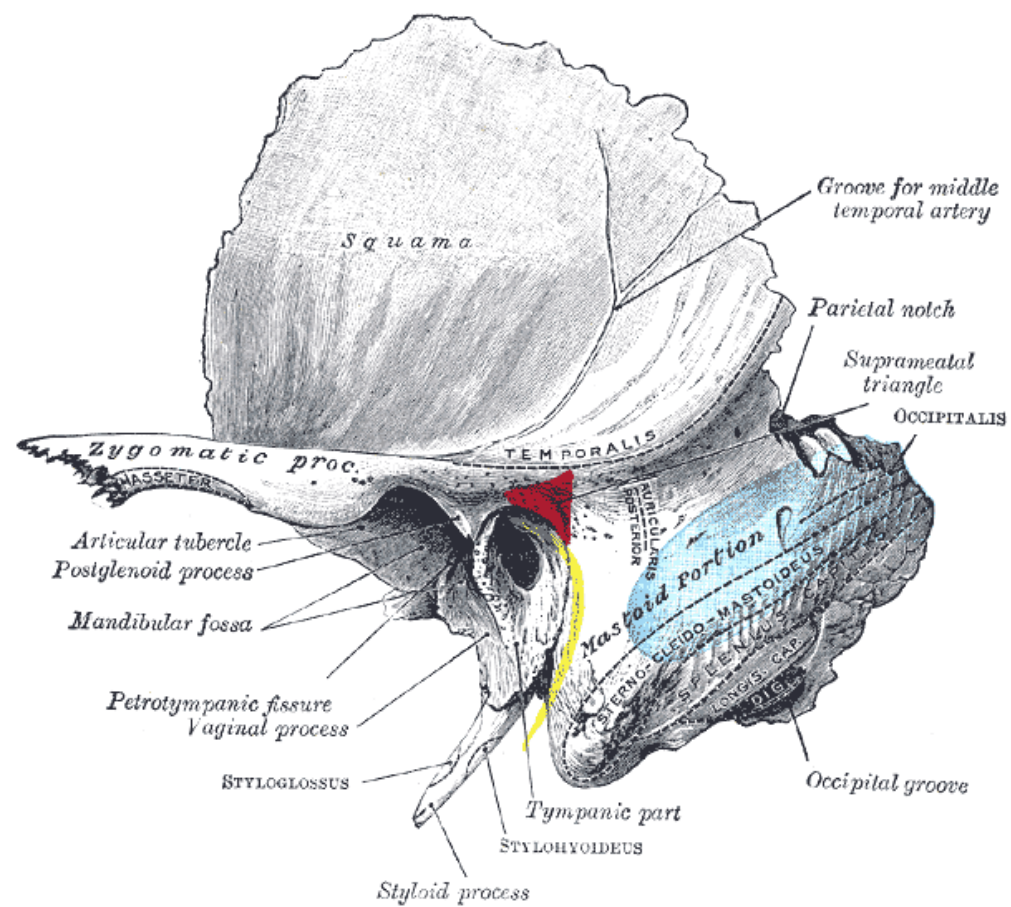
Sagittal sulcus

Depression of the transverse sinus

FIG. 346.—The occipital bone. Internal aspect.

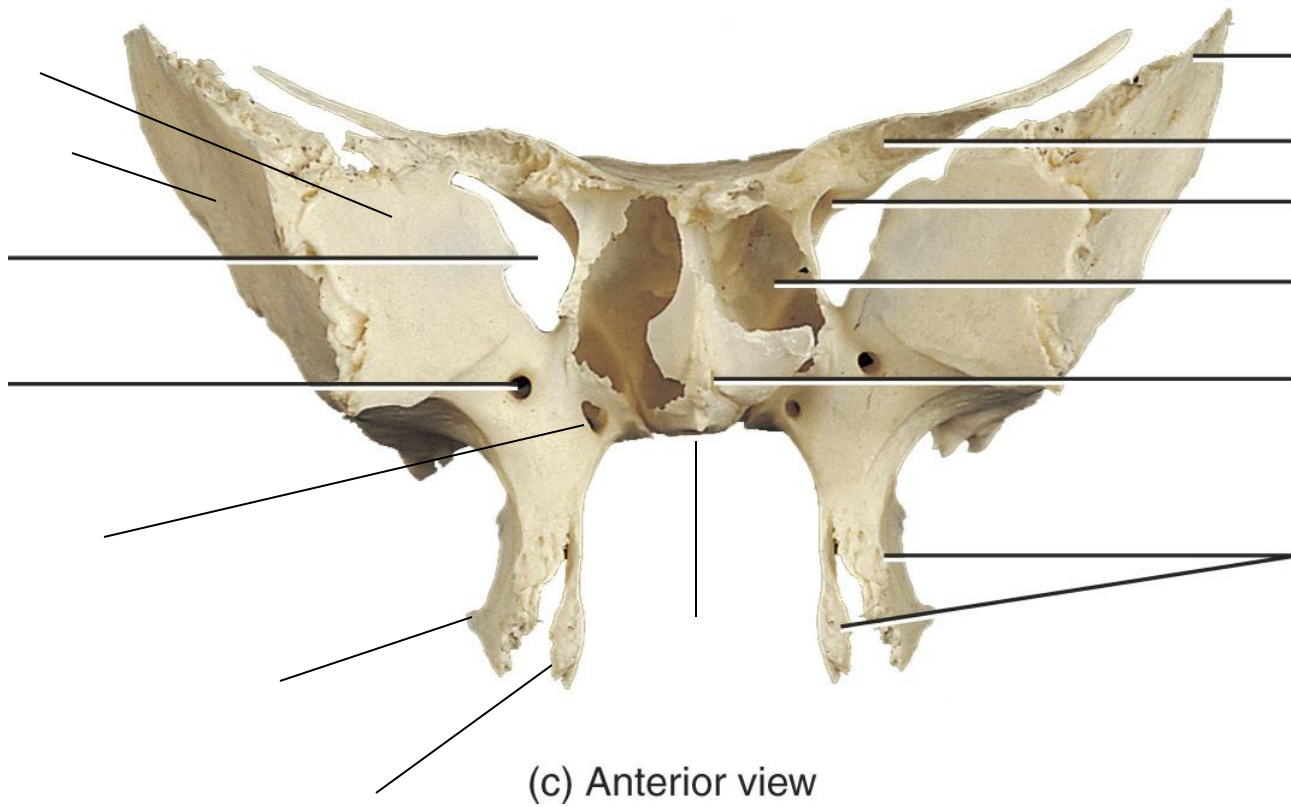


Temporal Bone

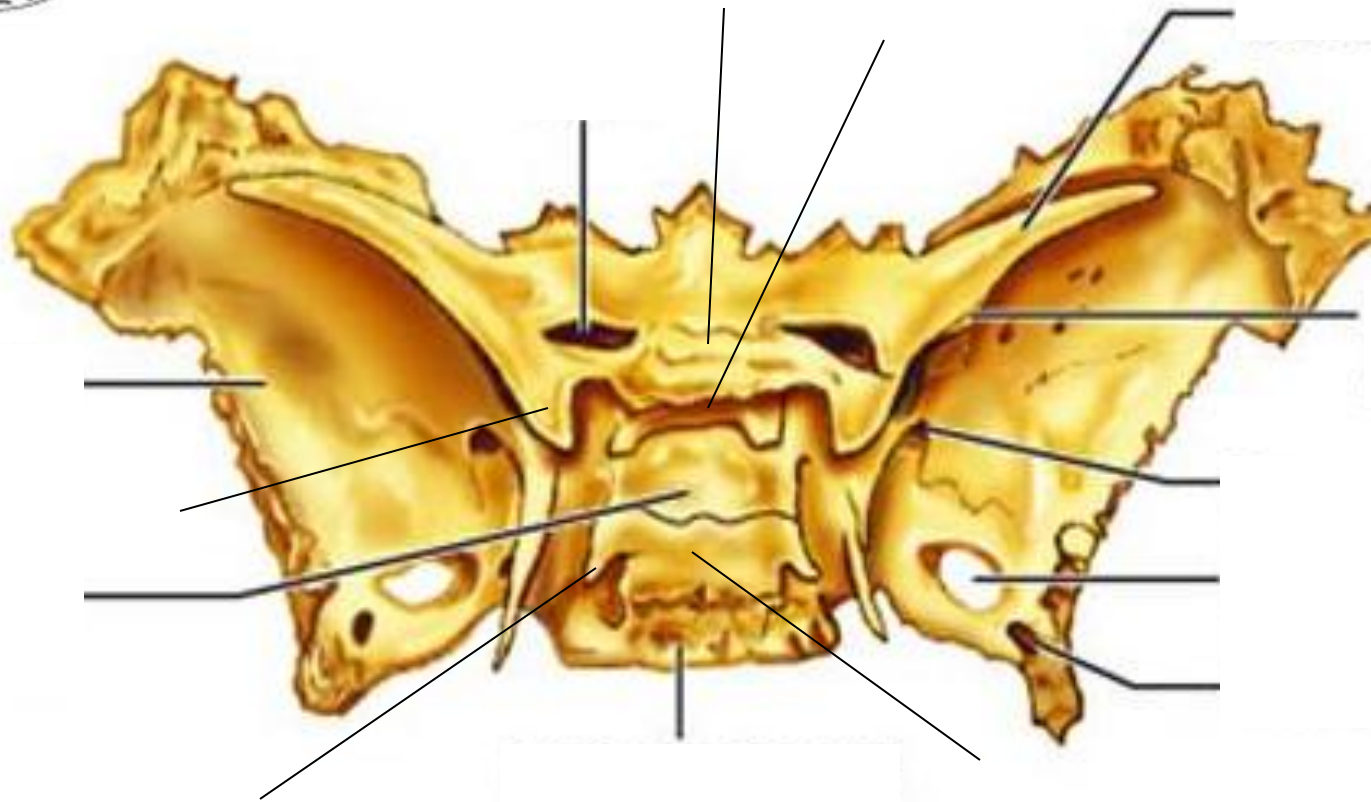


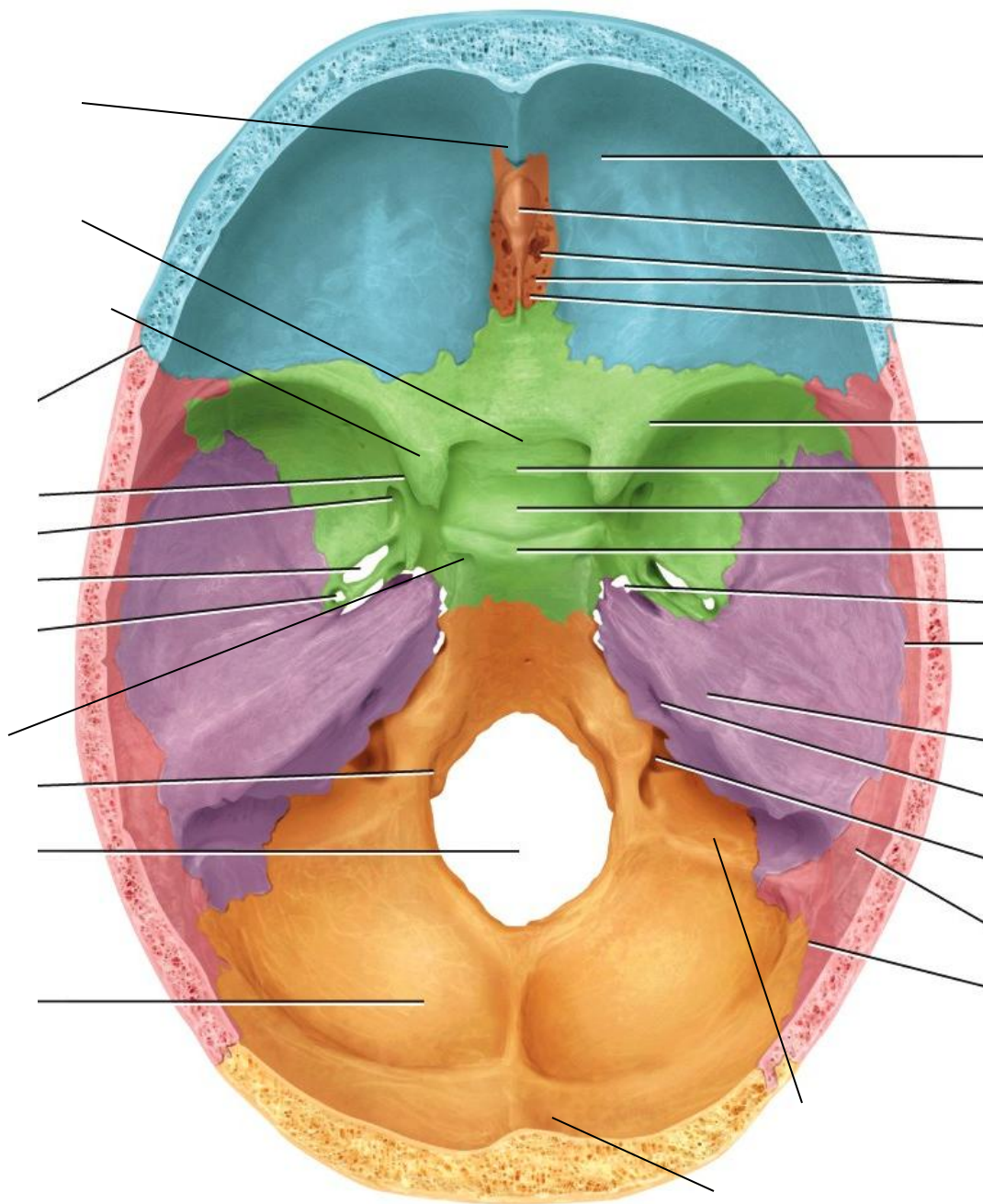
Mastoid air cells

Sphenoid Bone: Anterior View



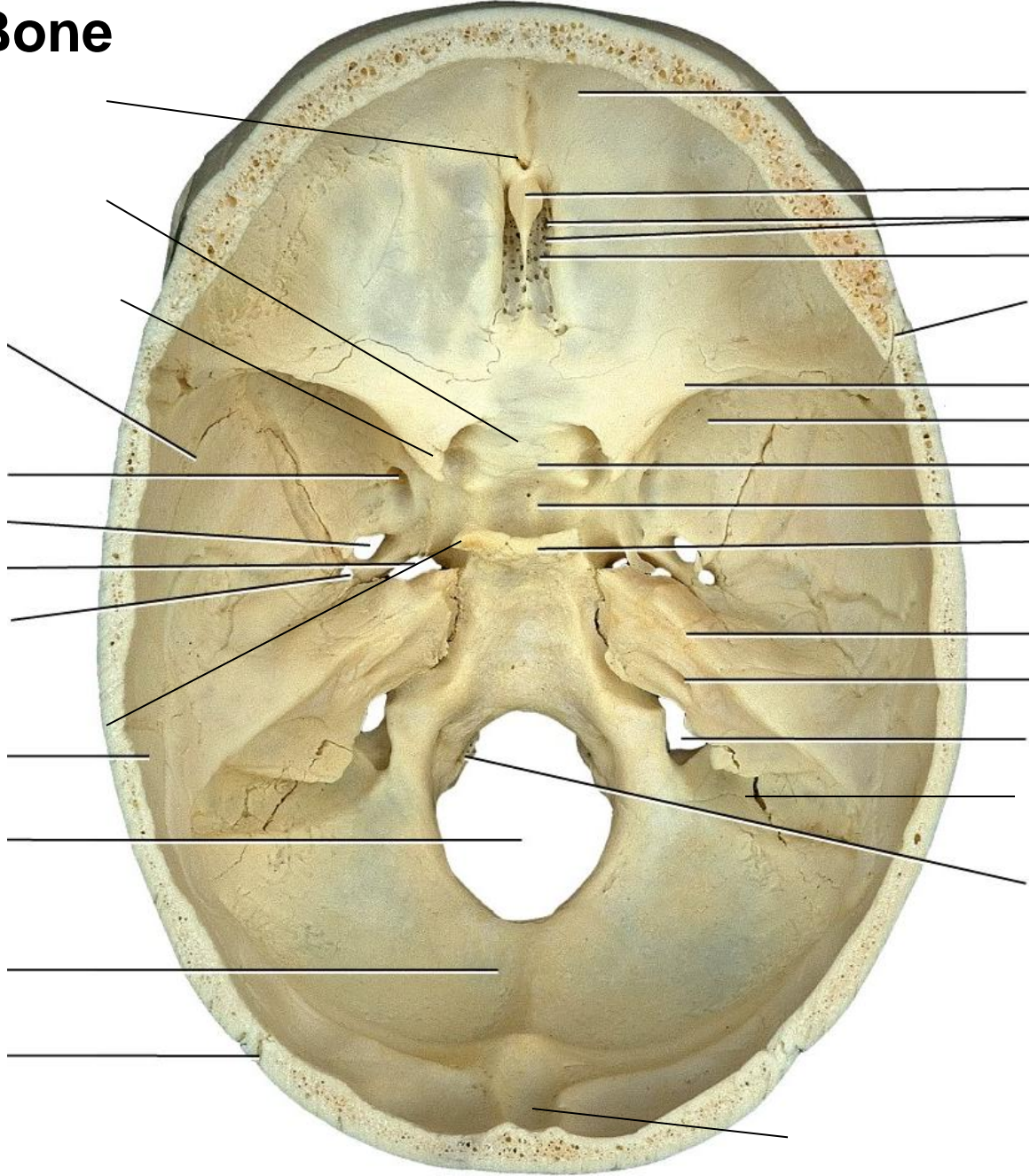
Sphenoid Bone: Superior View





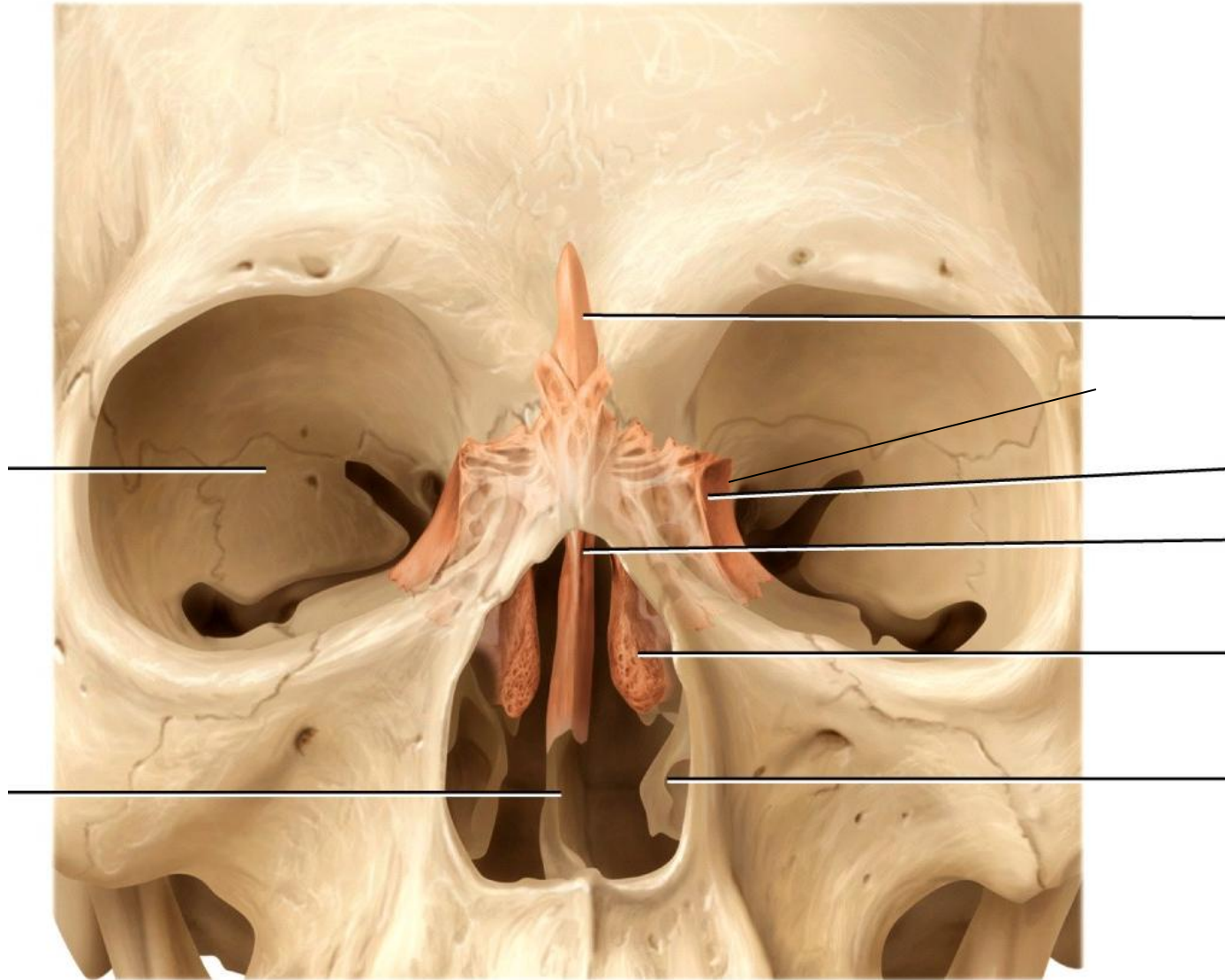
(a) Superior view of sphenoid bone in floor of cranium

Sphenoid Bone



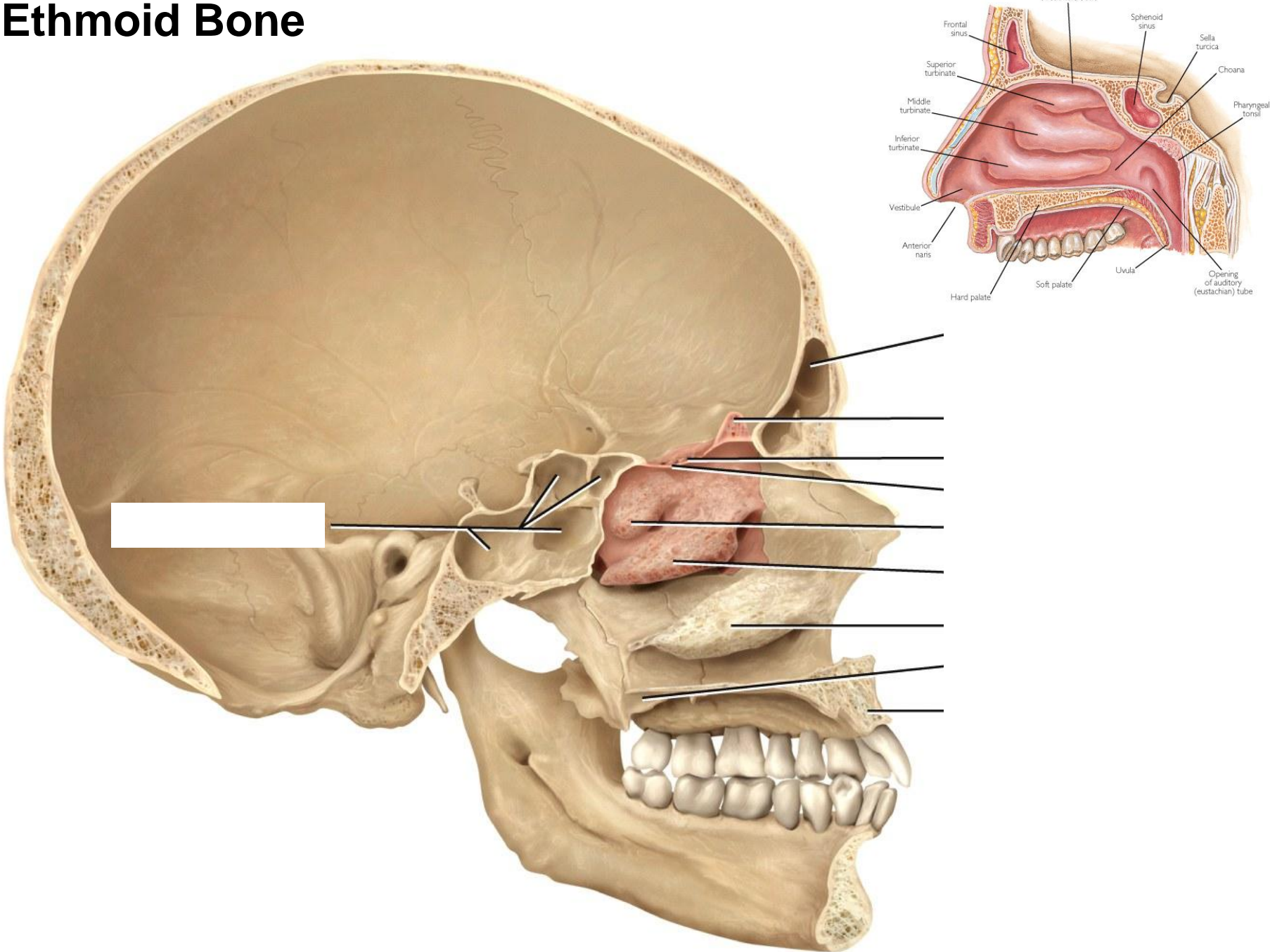
(b) Superior view

Ethmoid Bone



(d) Anterior view of position of ethmoid bone in skull
(projected to the surface)

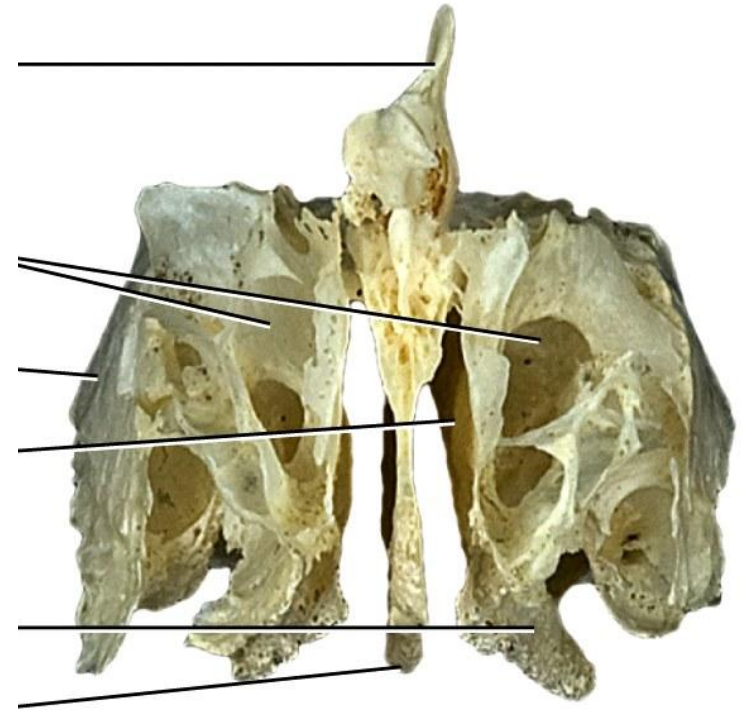
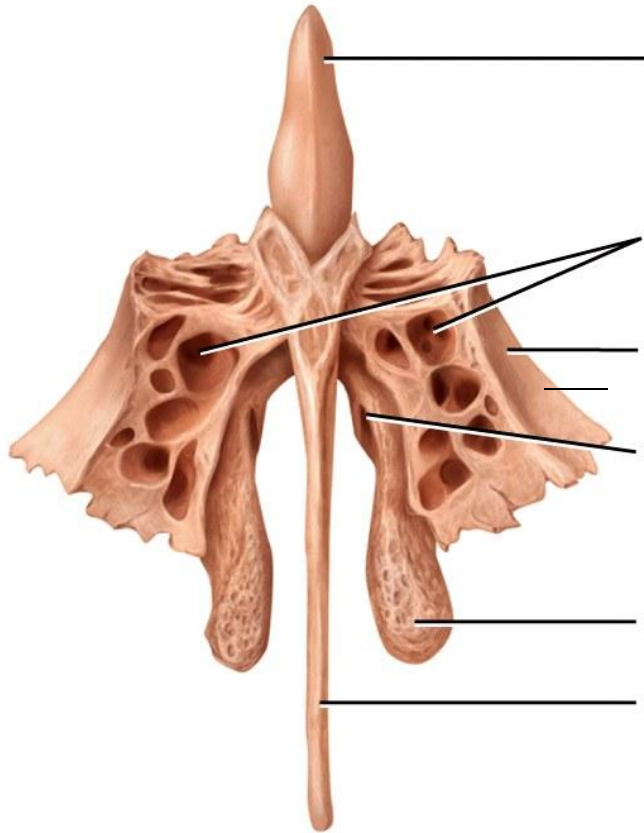
Ethmoid Bone



(a) Medial view of sagittal section

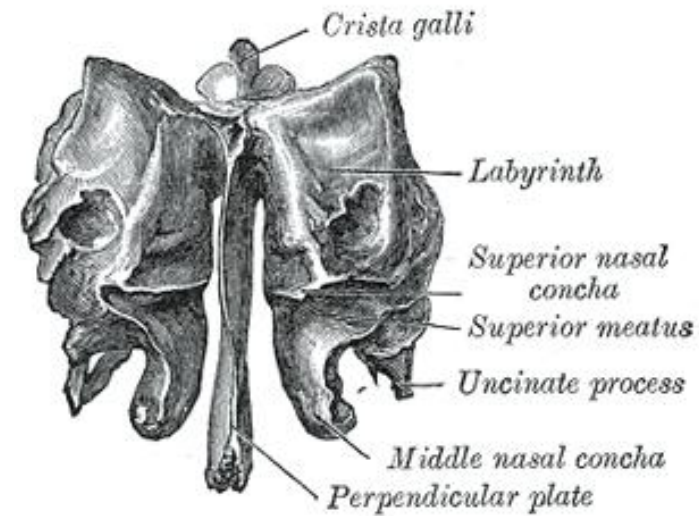
Ethmoid Bone

SUPERIOR

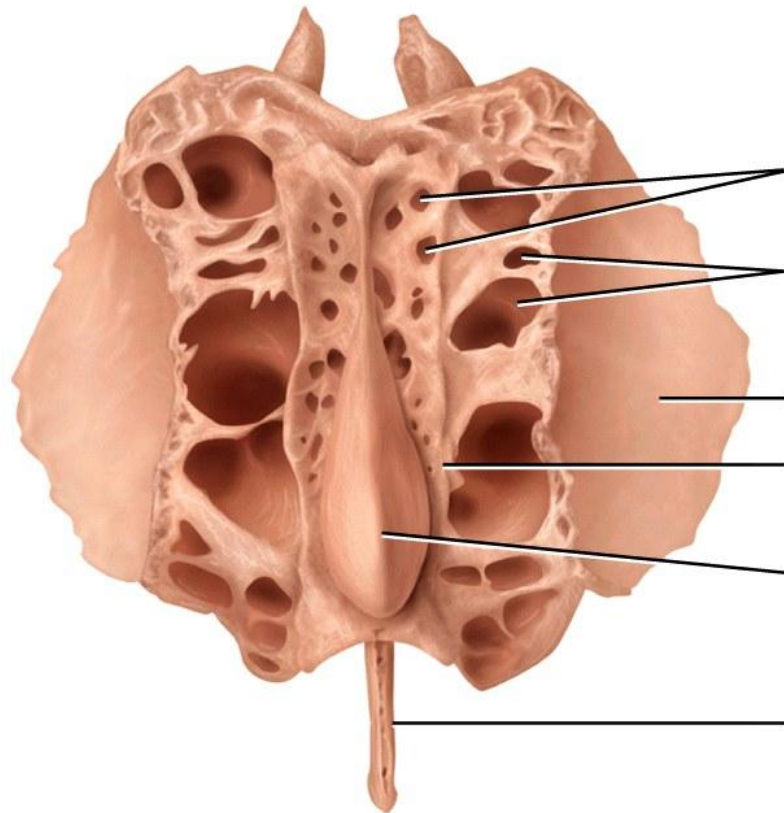


INFERIOR

(c) Anterior view



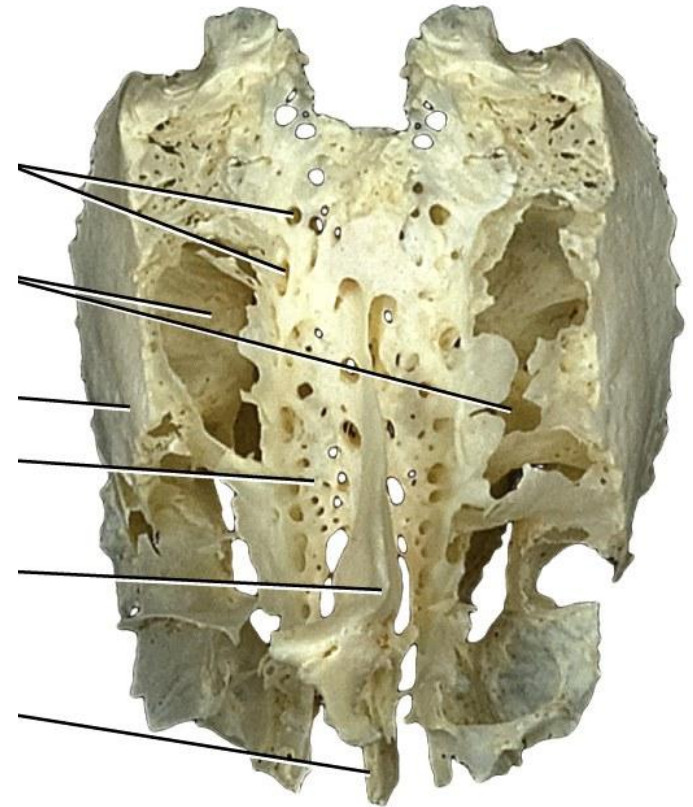
Ethmoid Bone

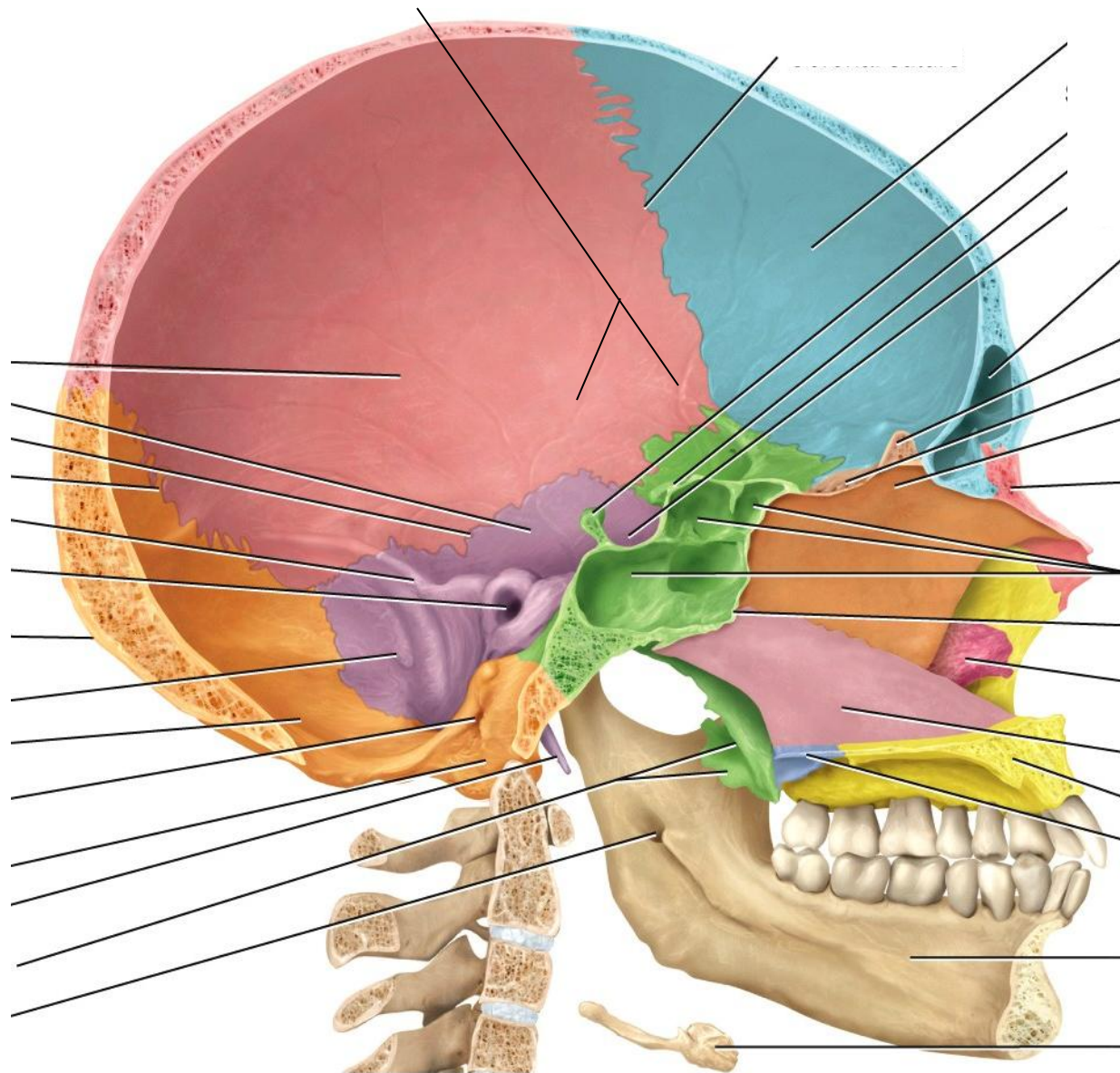


POSTERIOR

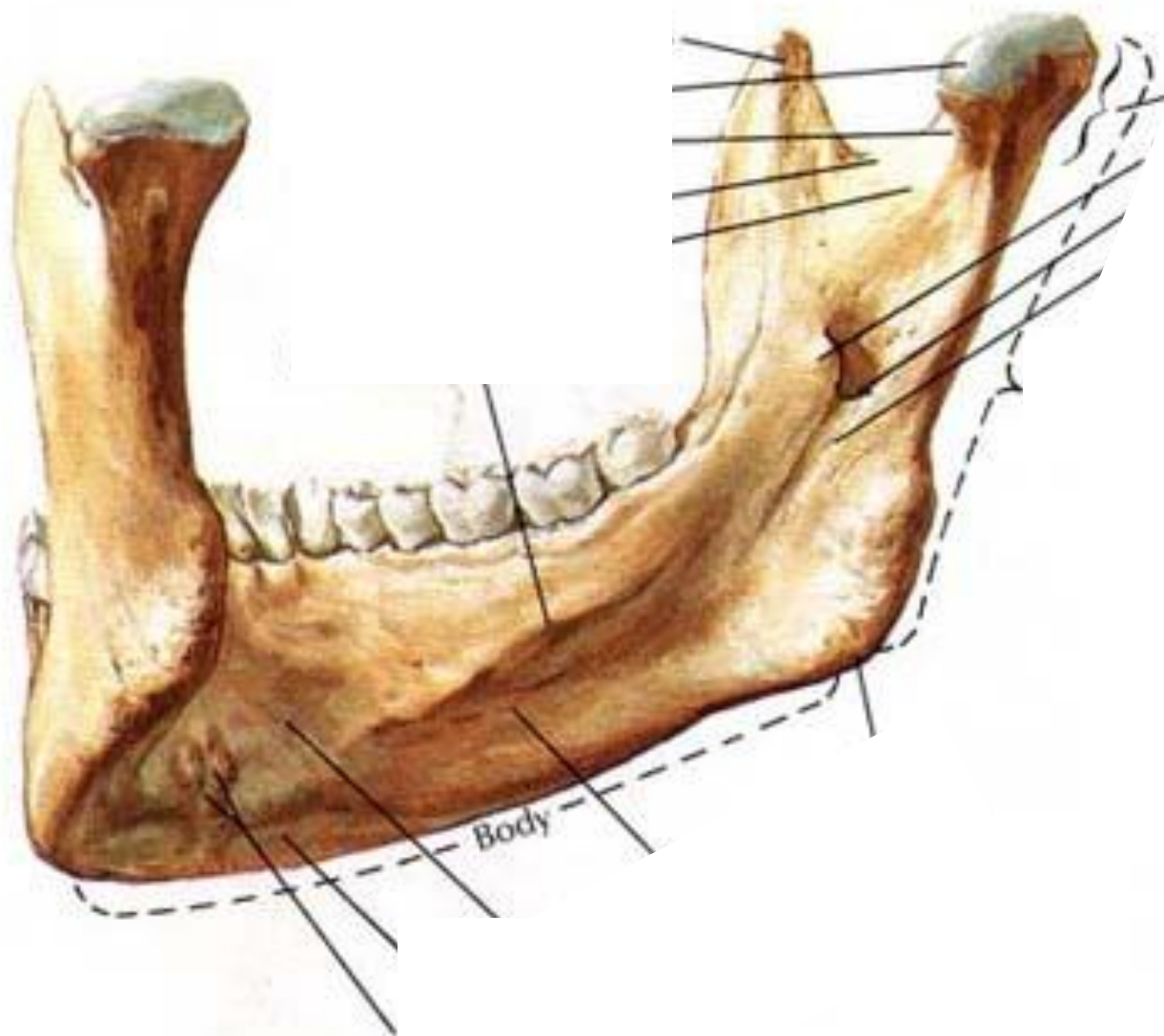
ANTERIOR

(b) Superior view

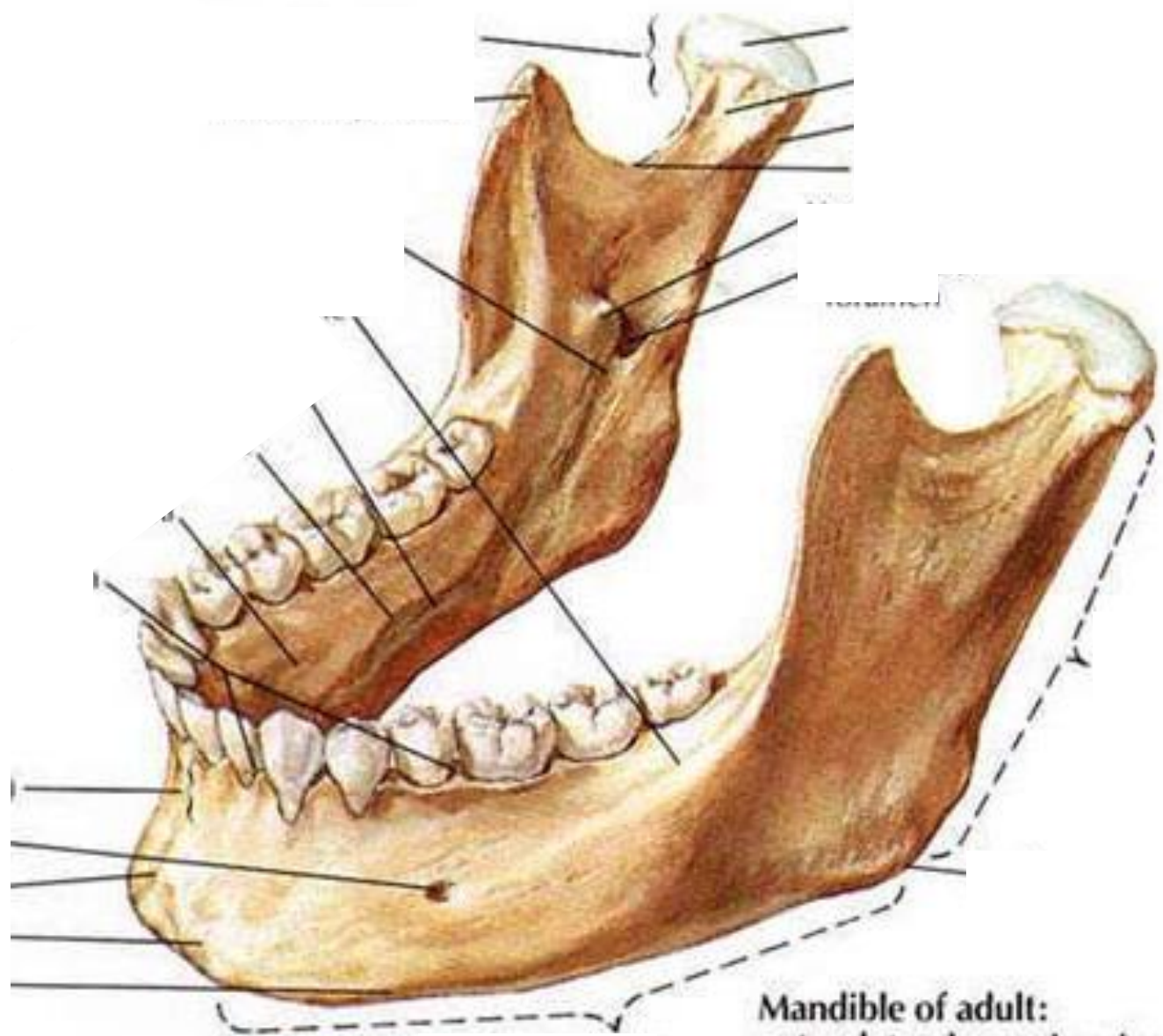




Medial view of sagittal section



**Mandible of adult:
left posterior view**

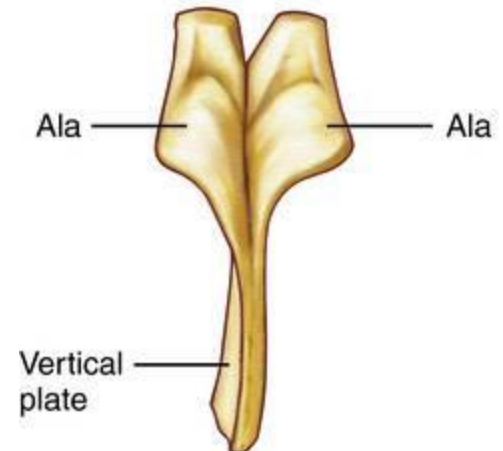
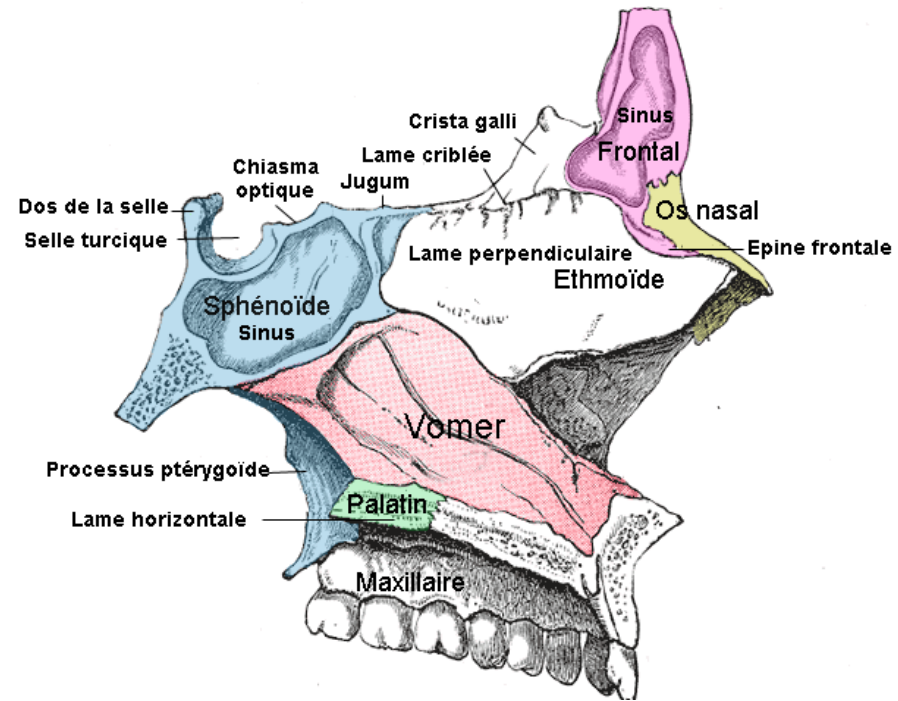
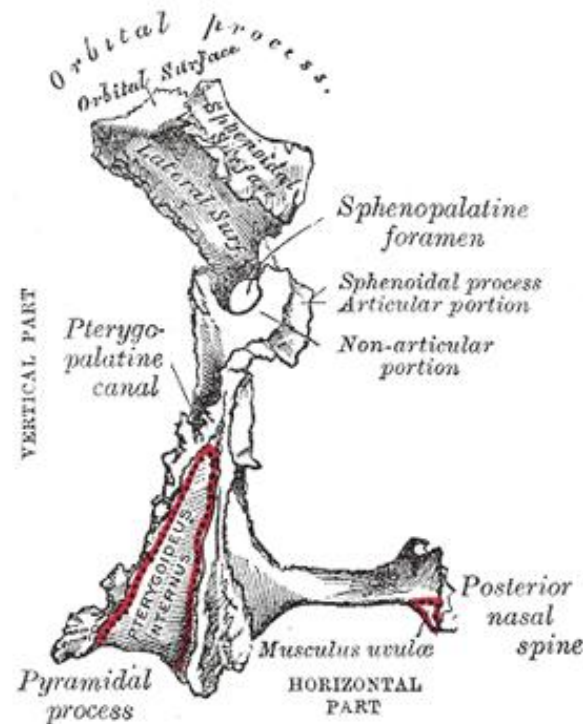
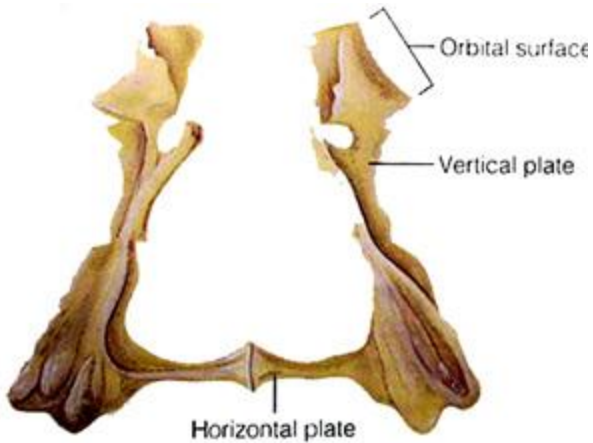


**Mandible of adult:
anterolateral superior view**

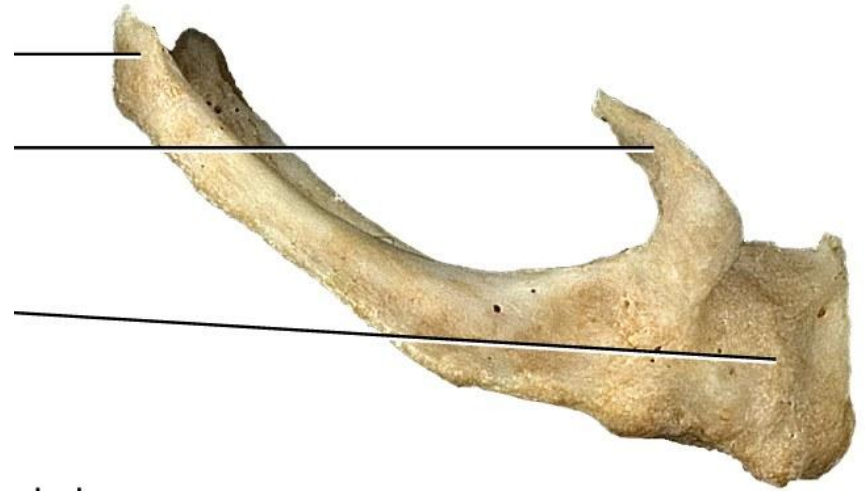
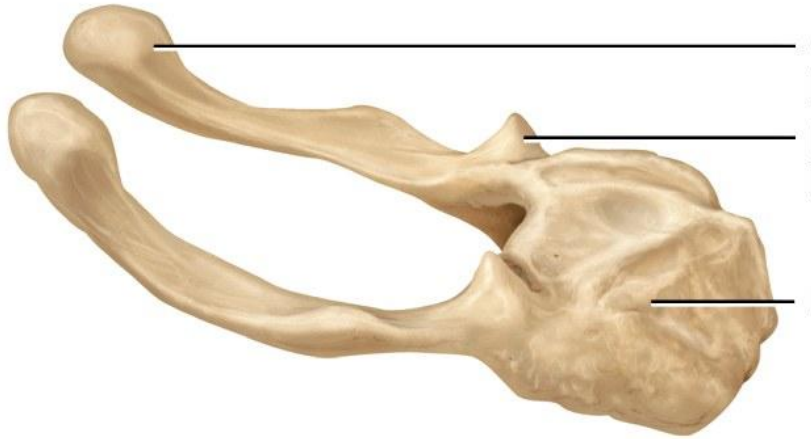
Vomer



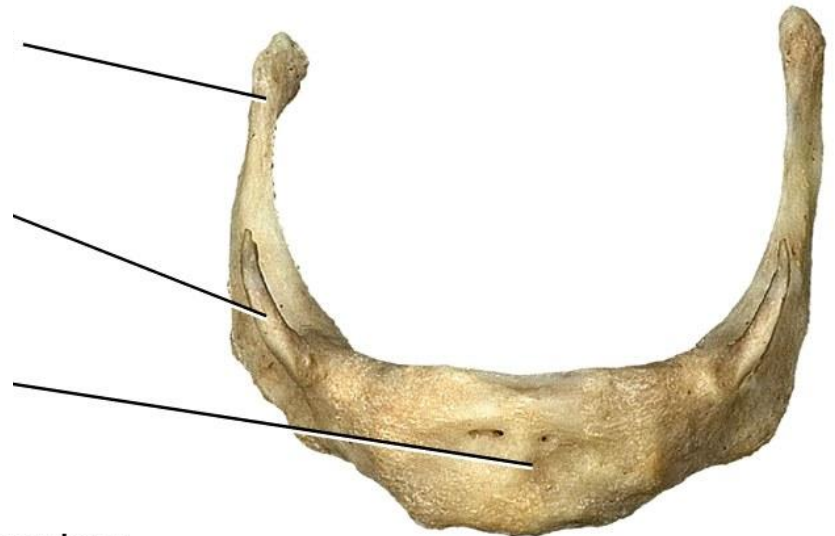
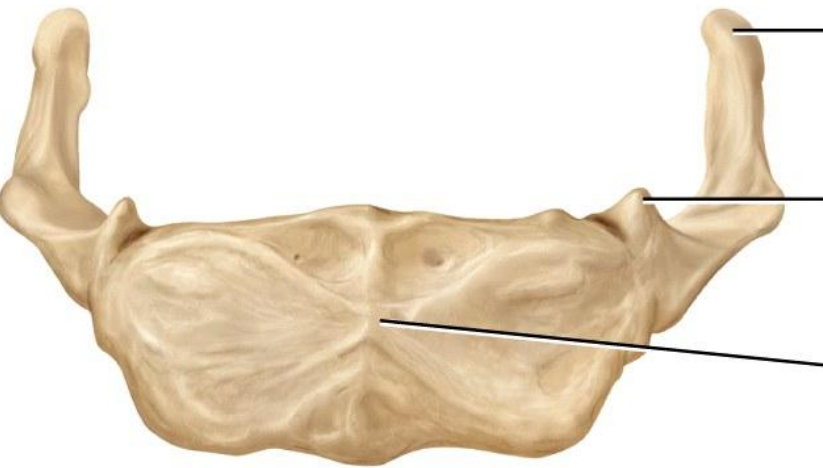
An anatomical illustration of a zygomatic bone, showing its two main parts: the horizontal portion (base) and the perpendicular portion (process). Labels with leader lines identify these two parts. The bone is shown in a light tan color with realistic texture and shading.



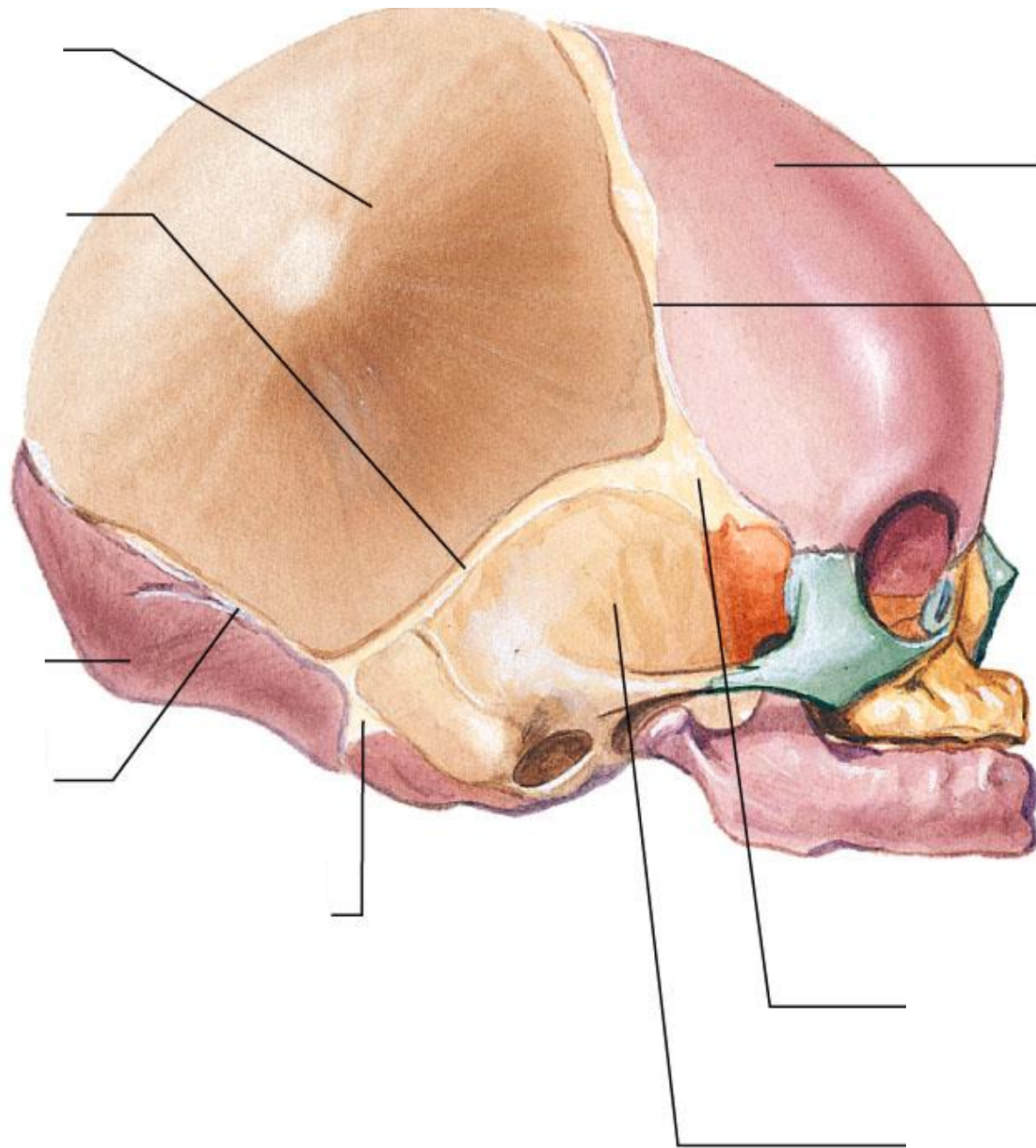
Hyoid Bone



(c) Right lateral view



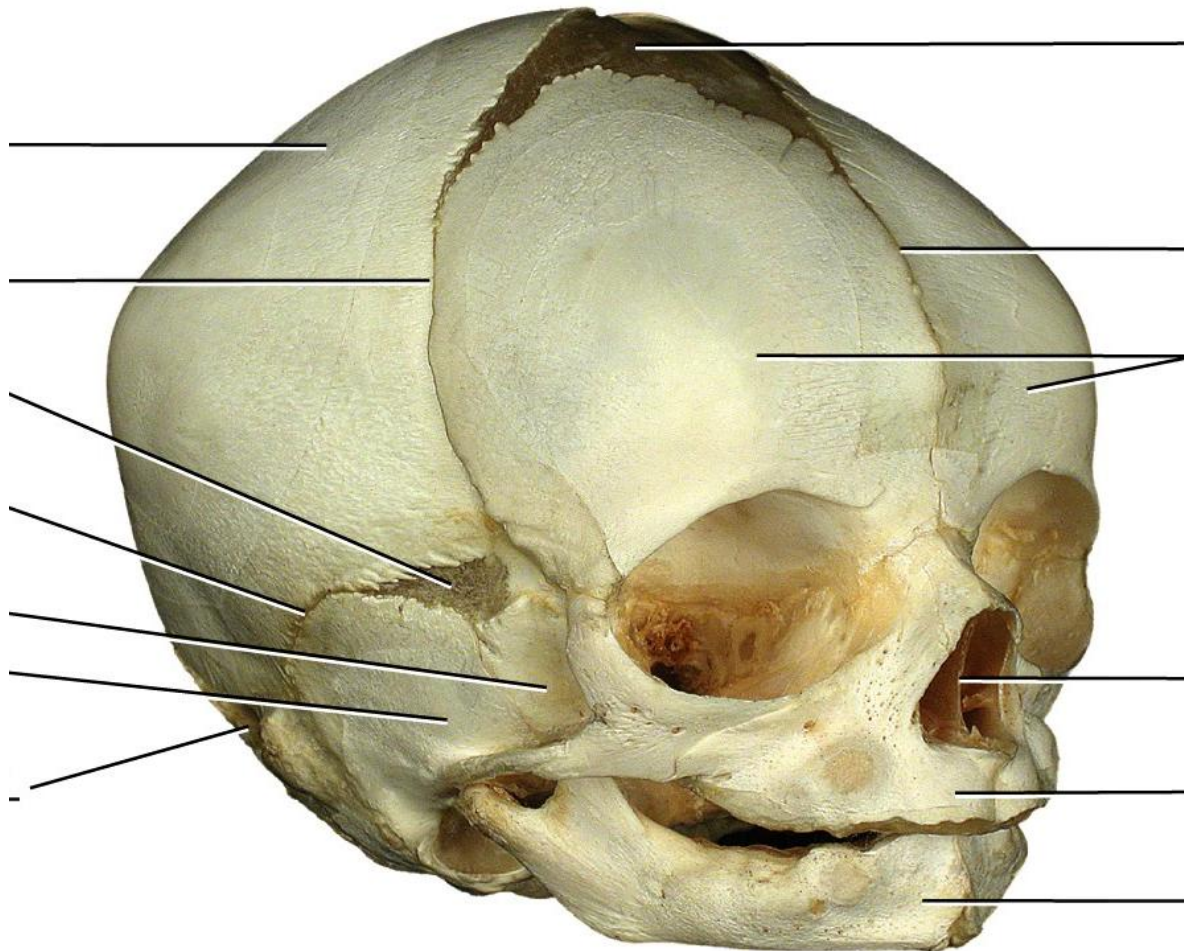
(b) Anterior view



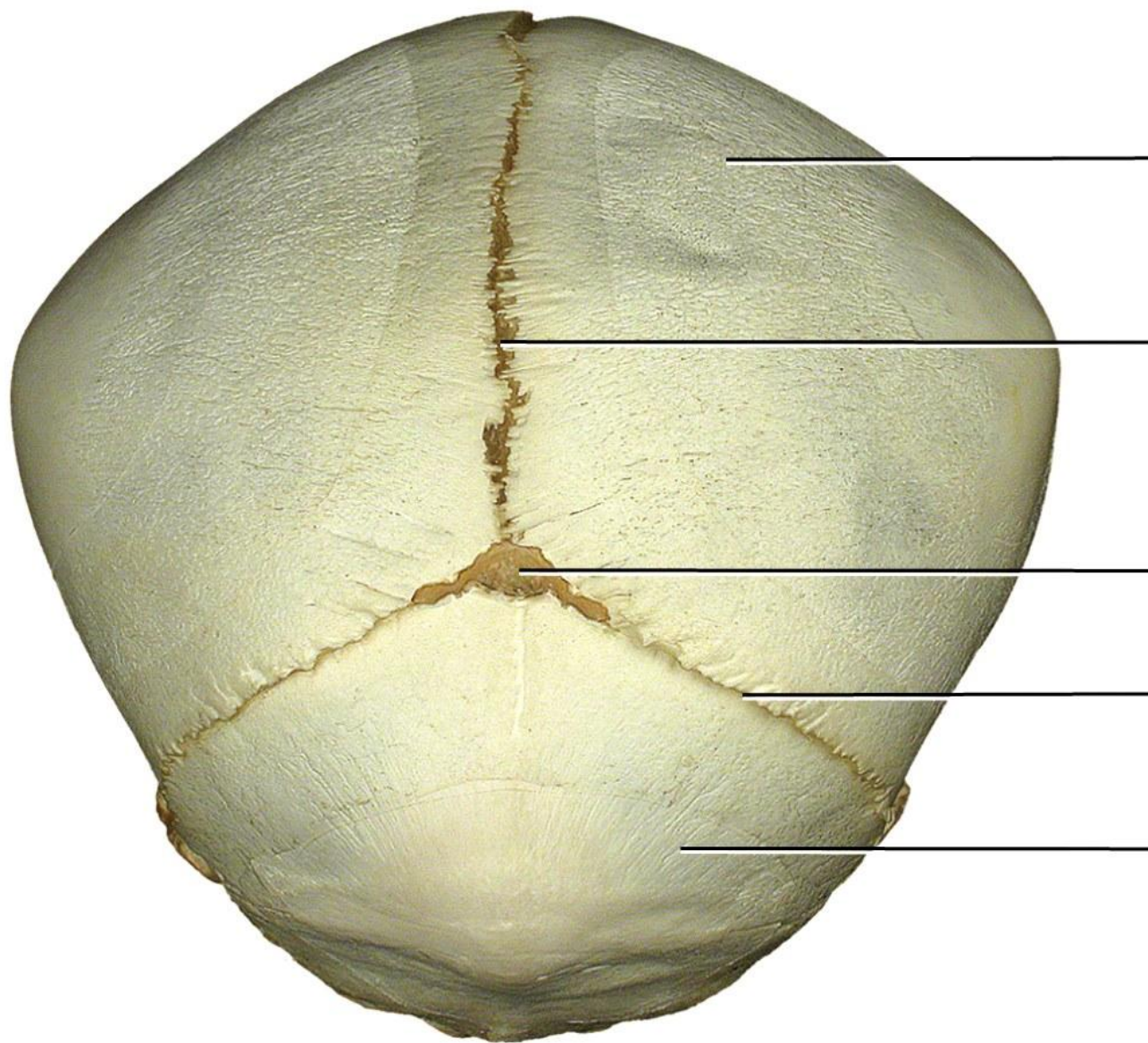
(a)

Lateral view

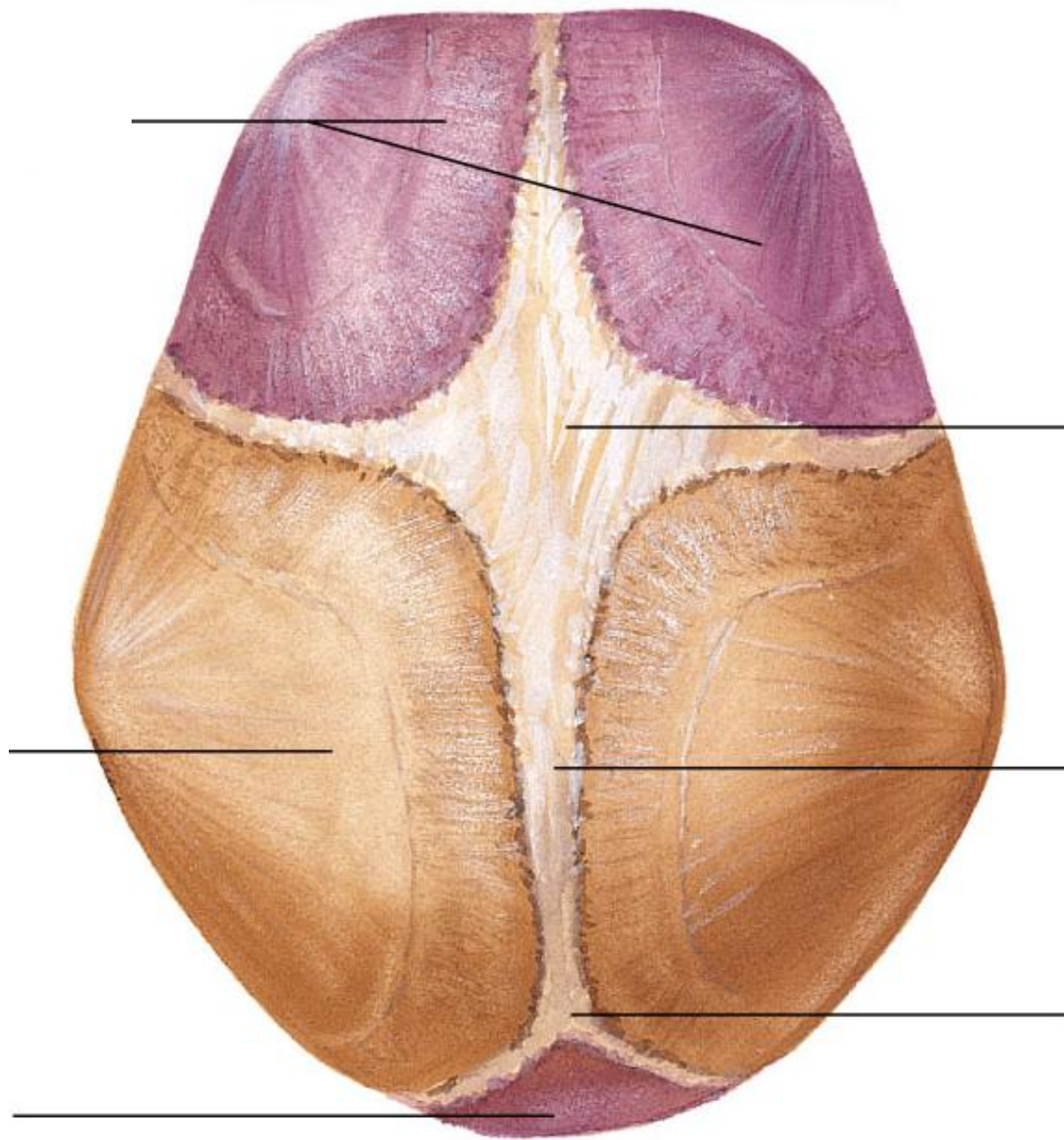
Fetal Skull



(b) Right anterolateral view



(c) Posterior view



Superior view