

Unit 8:

Cranium: viscerocranium and external features

GENERAL OBJECTIVES:

- general considerations of internal surface of cranial base
- anterior, middle and posterior cranial fossae
- foramina and other apertures of cranial fossae

SPECIFIC OBJECTIVES:

Facial aspects

- Frontal bone, squamous part, glabella, nasion, supraorbital margins
- Zygomatic bones
- Maxillae with alveolar processes, infraorbital foramen
- Mandible with body and ramus, mental foramina and protuberance

Lateral aspects

- Temporal fossa with temporal lines
- Zygomatic arch, pterion
- External acoustic opening (pore), mastoid and styloid processes

Occipital aspects

- Squamous part of occipital bone with protuberance
- Zygomatic arch, pterion

Superior aspects

- Parietal and frontal eminences
- Coronal, sagittal and lambdoid sutures
- Vertex

External surface of cranial base

- From anterior to posterior all features and principle communication should be recognized and named.