

ANATOMIC DIRECTIONS:

SUPERIOR (CRANIAL, CEPHALIC)
INFERIOR (CAUDAL)
ANTERIOR (VENTRAL)
POSTERIOR (DORSAL)
LATERAL
MEDIAL
SUPERFICIAL
DEEP
PROXIMAL
DISTAL
TRANSVERSE (CROSS) SECTION
SAGITTAL SECTION
CORONAL (FRONTAL) SECTION
OBLIQUE SECTION

DISSECTION TOOLS:

SCALPEL HANDLE / BLADE
SURGICAL SCISSORS
DISSECTION SCISSORS
DISSECTING FORCEPS (FINE)
DISSECTING FORCEPS (TISSUE)
BLUNT PROBE
BONE SHEARS
SINGLE EDGE (RAZOR)
BLADEDISSECTION PAN
(LARGE/SMALL)

EXTERNAL LAMPREY ANATOMY:

BUCCAL FUNNEL
EXTERNAL GILLS SLITS
NOSTRIL
PINEAL ORGAN
EYES
HORNY TEETH
RASPY TONGUE
LATERAL LINE PORES
MYOMERES

INTERNAL LAMPREY ANATOMY:

PHARYNX
NOTOCHORD
BRAIN
OLFACTORY SAC
SPINAL CORD
MOUTH
ESOPHAGUS
INTESTINE
KIDNEY
GONADS

CRANIUM:

FRONTAL BONE
 SUPRAORBITAL FORAMEN
 FRONTAL SINUS
PARIETAL BONE
TEMPORAL BONE
 EXT./INT. AUDITORY MEATUS
 MASTOID PROCESS
 STYLOID PROCESS
 ZYGOMATIC PROCESS
OCCIPITAL BONE
 OCCIPITAL CONDYLE
 FORAMEN MAGNUM
 JUGULAR FORAMEN
CORONAL SUTURE
SAGITTAL SUTURE
SQUAMOUS SUTURE
LAMBDOID SUTURE
MAXILLA
 INFRAORBITAL FORAMEN
 MAXILLARY SINUS
INFERIOR NASAL CONCHA
SPHENOID BONE
 OPTIC FORAMEN
 SELLA TURCICA
 SPHENOIDAL SINUS
 FORAMEN OVALE
 CAROTID FORAMEN
ETHMOID BONE
 CRISTA GALLI
 CRIBRIFORM PLATE
 OLFACTORY FORAMINA
 ETHMOIDAL SINUS/CELLS
ORBIT
LACRIMAL BONE
VOMER
NASAL BONE
SUTURAL BONES
ZYGOMATIC BONE
 TEMPORAL PROCESS
PALATINE BONE

MANDIBLE

MANDIBULAR NOTCH
MANDIBULAR FORAMEN
MENTAL FORAMEN
RAMUS
BODY
ANGLE

VERTEBRAL COLUMN:

CERVICAL VERTEBRA
 ATLAS (C1)
 AXIS (C2)
 DENS
 VERTEBRA PROMINENS (C7)
THORACIC VERTEBRA
LUMBAR VERTEBRA
CENTRUM (BODY)
VERTEBRAL FORAMEN
SPINOUS PROCESS
TRANSVERSE PROCESS
VERTEBRAL ARCH
TRANSVERSE FORAMEN
VERTEBRAL NOTCH

SACRUM

AURICULAR SURFACE
SACRAL CANAL

COCCYX**HYOID****STERNUM**

MANUBRIUM
BODY
XIPHOID PROCESS

RIB (COSTA)

BODY, HEAD & NECK

CLAVICLE

ACROMIOCLAVICULAR JOINT
STERNOCLAVICULAR JOINT

SCAPULA

ACROMION (PROCESS)
CORACOID PROCESS
GLENOID FOSSA
SPINE OF SCAPULA
BODY OF SCAPULA

COAXAL BONE

ILIUM, ISCHIUM, PUBIS
GREATER SCIATIC NOTCH
ISCHIAL TUBEROSITY
ILIAC CREST
ACETABULUM
PUBIC SYMPHYSIS
OBTURATOR FORAMEN

HUMERUS

HEAD AND NECK
CORONOID FOSSA
OLECRANON FOSSA
LATERAL EPICONDYLE
MEDIAL EPICONDYLE
CAPITULUM
TROCHLEA

FEMUR

GREATER TROCHANTER
LESSER TROCHANTER
MEDIAL CONDYLE
LATERAL CONDYLE
MEDIAL EPICONDYLE
LATERAL EPICONDYLE

PATELLA**ULNA**

CORONOID PROCESS
OLECRANON (PROCESS)

TIBIA

MEDIAL & LATERAL CONDYLE
TIBIAL TUBEROSITY
ANTERIOR BORDER (CREST)
MEDIAL MALLEOLUS

RADIUS

HEAD AND NECK
RADIAL TUBEROSITY

FIBULA

LATERAL MALLEOLUS

CARPALS:

SCAPHOID
LUNATE
TRIQUETRUM
PISIFORM
TRAPEZIUM
TRAPEZOID
CAPITATE
HAMATE

TARSALS:

CALCANEUS
TALUS
CUBOID
NAVICULAR,
1ST, 2ND, 3RD CUNEIFORMS

METACARPALS**METATARSALS****PHALANGES****PHALANGES****TIBIOFEMORAL JOINT**

ANTERIOR CRUCIATE LIGAMENT
POSTERIOR CRUCIATE LIGAMENT
FIBULAR/LATERAL COLLATERAL
LIGAMENT
TIBIAL/MEDIAL COLLATERAL
LIGAMENT
LATERAL & MEDIAL MENISCUS