

Chapter 1 – Introduction

4x	<u>BODY CAVITIES:</u>	inguinal
40x	abdominal cavity	lumbar
10x	cranial cavity	manual
100x	dorsal body cavity	mental
400x	mediastinum	nasal
1,000x	pelvic cavity	olecranal
anterior	pericardial cavity	oral
coverslip	pleural cavity	orbital
deep	spinal cavity	patellar
distal	thoracic cavity	pedal
frontal section	thoracic cavity	pelvic
intermediate	ventral body cavity	pollex
lateral	<u>SUPERFICIAL REGIONS:</u>	popliteal
medial	abdominal	pubic
microscope base	acromial	sole
microscope body	antebrachial	sural
microscope condenser	appendicular	tarsal
microscope iris diaphragm	axial	thoracic
microscope objective	axillary	umbilical
microscope ocular	brachial	<u>ABDOMINAL REGIONS:</u>
microscope stage	buccal	epigastric region
midsagittal section	calcaneal	hypochondriac region, left
posterior	carpal	hypochondriac region, right
proximal	cephalic	hypogastric region
sagittal section	cervical	inguinal region, left
slide	cranial	inguinal region, right
superficial	crural	lumbar region, left
transverse section	femoral	lumbar region, right
	gluteal	umbilical region
	hallux	

Chapter 2 – The Cell

plasma membrane	centriole	microvilli
cytosol	nucleolus	cilia
nucleus	chromatin	flagellum
ribosomes	nuclear membrane	spindle fibers
rough endoplasmic reticulum	secretory vesicle	metaphase plate
smooth endoplasmic reticulum	interphase	cytokinesis
lysosome	prophase	gap junction
golgi apparatus	metaphase	tight junction
microfilaments	anaphase	desmosome
intermediate filaments	telophase	basement membrane
microtubules	endocytosis	
	exocytosis	

Chapter 3 – Tissues

acinar (alveolar) gland	fibrocartilage
acini	ground substance
adipocyte	hyaline cartilage
adipose connective tissue	lacuna
apical side	matrix
areolar connective tissue	pseudostratified columnar epithelium
basal lamina	reticular connective tissue
basement membrane	reticular fiber
basolateral side	simple columnar epithelium
chondrocyte	simple cuboidal epithelium
collagen fiber	simple squamous epithelium
dense irregular connective tissue	stratified columnar epithelium
dense regular connective tissue	stratified cuboidal epithelium
elastic cartilage	stratified squamous epithelium
elastic connective tissue	transitional epithelium
elastic fiber	tubular gland
fibroblast	

Chapter 4 – Integumentary System

apocrine sweat gland	hair root
arrector pili muscle	hair shaft
ceruminous gland	hypodermis
connective tissue sheath	internal root sheath
connective tissue sheath of hair follicle	keratin
dermal (hair) papilla	keratinocyte(s)
dermal papillae	matrix
dermis	melanocyte(s)
eccrine (merocrine) sweat gland	papillary layer of dermis
epidermal ridges	reticular layer of dermis
epidermis	sebaceous gland
external root sheath	stratum corneum
hair cortex	stratum germinativum (basale)
hair cuticle	stratum granulosum
hair follicle	stratum lucidum
hair follicle bulb	stratum spinosum
hair medulla	sudoriferous gland

Chapter 5 – Osseous Tissue

angle	epiphysis
articular cartilage	facet
canaliculi	fibrous layer of periosteum
cellular (osteogenic) layer of periosteum	fissure
central canal	flat bone
circumferential lamellae	foramen
collagen fibers	fossa
compact bone	interstitial lamellae
concentric lamellae	irregular bone
condyle	lacuna(e)
crest	line
diaphysis	long bone
endosteum	marrow cavity
epicondyle	meatus
epiphyseal line	nutrient artery

osteoblast	spine
osteoclast	spongy bone
osteocyte	styloid process
osteon	sutural bone
perforating canal	trabeculae
periosteum	trochanter
ramus	trochlea
red marrow	tubercle
ridge	tuberosity
sesamoid bone	yellow marrow
short bone	

Chapter 6 – Axial Skeleton

ala of sacrum	horizontal plate of maxillary b.
alveolar process of maxillary b.	horizontal plate of palatine b.
angle of mandible	hyoid bone
angle of rib	hypoglossal canal
ant. nasal spine of maxillae	incisive canal of maxillary b.
anterior cranial fossa	inf. temporal line of parietal b.
anterior cranial fossa	inferior articular process/facet of vertebra
appendicular skeleton	inferior nasal concha
articular tubercle of rib	inferior orbital fissure
atlas	infraorbital foramen
axial skeleton	internal auditory meatus
axis	intervertebral disk
body of mandible	jugular foramen
body of rib	jugular notch of manubrium
body of sphenoid	jugular notch of occipital b.
body of sternum	lacrimal bone
body of vertebra	lacrimal fossa of frontal b.
carotid canal	lambdoidal suture
cervical vertebra	lamina of vertebra
clavicular notch of manubrium	lateral mass of ethmoid b.
coccyx	lesser horn (cornu) of hyoid b.
condyloid fossa	lesser wing of sphenoid b.
coronal suture	lumbar vertebra
coronoid process	mandible
costal cartilage	mandibular condyle
costal groove of rib	mandibular fossa of temporal b.
cribriform plate of ethmoid b.	manubrium
crista galli of ethmoid b.	mastoid foramen
dens (odontoid process) of axis	mastoid process of temporal b.
ethmoid bone	maxillary bone
external auditory meatus	mental foramen
external occipital protuberance	mental protuberance of mandible
foramen lacerum	middle cranial fossa
foramen magnum	middle cranial fossa
foramen ovale	middle nasal concha of ethmoid b.
foramen rotundum	nasal bone
foramen spinosum	nasal crest of palatine b.
frontal bone	neck of rib
frontal process of maxillary b.	occipital bone
frontal sinus	occipital condyle
greater horn (cornu) of hyoid b.	olfactory foramina
greater wing of sphenoid b.	optic foramen
head of rib	orbital plate of palatine b.

orbital process of palatine b.	squamous portion of temporal b.
palatine bone	sternum
palatine bone	styloid process of temporal b.
parietal bone	stylomastoid foramen
pedicle of vertebra	sup. articular surface of atlas
perpendicular plate of ethmoid b.	sup. temporal line of parietal b.
petrous portion of temporal b.	superciliary arch of frontal b.
posterior cranial fossa	superior articular process/facet of vertebra
posterior cranial fossa	superior nasal concha of ethmoid b.
pterygoid process of sphenoid b.	superior orbital fissure
ramus of mandible	supraorbital foramen
rib	supraorbital margin of frontal b.
sacral canal	temporal bone
sacral canal	thoracic vertebra
sacral crest	transverse foramen of vertebra
sacral foramen	transverse process of sacrum
sacral foramen	transverse process of vertebra
sacral hiatus	tympanic portion of temporal b.
sacral promontory	vertebra
sacral promontory	vertebral arch
sacrum	vertebral foramen
sagittal suture	vertical (perpendicular) plate of palatine b.
sella turcica of sphenoid b.	vomer
septal cartilage	xiphoid process
sphenoid bone	zygomatic bone
spinous processes of vertebra	zygomatic process of maxillary b.
squamos(al) suture	zygomatic process of temporal b.

Chapter 7 – Appendicular Skeleton

acetabular fossa	greater trochanter of femur
acetabulum	greater tubercle of humerus
acromial end of clavicle	head of femur
acromion of scapula	head of fibula
anatomical neck of humerus	head of humerus
ant. gluteal line	head of radius
ant. inf. iliac spine	humerus
ant. sup. iliac spine	iliac crest
anterior crest (margin) of tibia	iliac fossa
arcuate line	iliac tuberosity
calcaneus	ilium
capitulum of humerus	inf. angle of scapula
carpal	inf. gluteal line
clavicle	inf. iliac notch
conoid process of clavicle	inf. ramus of pubis
coracoid process of scapula	inf. tibioulnar joint
coronoid fossa of humerus	infraglenoid tubercle of scapula
coronoid process of ulna	infraspinous fossa of scapula
coxal bone (os coxa)	intercondylar eminence of tibia
deltoid tuberosity of humerus	intercondylar fossa (notch) of femur
distal radioulnar joint	intertrochanteric crest of femur
femur	intertrochanteric line of femur
fibula	intertubercular groove of humerus
fovea capitis of femur	ischial ramus
glenoid cavity of scapula	ischial spine
gluteal tuberosity of femur	ischial tuberosity
greater sciatic notch	ischium

lateral (axillary) border of scapula
lateral angle of scapula
lateral condyle of femur
lateral condyle of tibia
lateral epicondyle of femur
lateral epicondyle of humerus
lateral malleolus of fibula
lateral supracodylar ridge of femur
lesser sciatic notch
lesser trochanter of femur
lesser tubercle of humerus
linea aspera of femur
medial (vertebral) border of scapula
medial condyle of femur
medial condyle of tibia
medial epicondyl of humerus
medial epicondyle of femur
medial malleolus of tibia
medial supracodylar ridge of femur
metacarpal
metatarsal
neck of femur
obturator foramen
olecranon (process) of ulna
olecranon fossa of humerus
patella
patellar surface of femur
phalanx (phalanges)
popliteal line of tibia
post inf. iliac spine
post. gluteal line
post. sup. iliac spine
proximal radioulnar joint
pubic crest
pubic symphysis
pubic tubercle
pubis
radial fossa of humerus
radial fossa of humerus
radial groove of humerus
radial notch of ulna
radial styloid process
radius
scapula
spine of scapula
sternal end of clavicle
sup. angle of scapula
sup. ramus of pubis
sup. tibioulnar joint
superior border of scapula
supraglenoid tubercle of scapula
suprascapular notch
supraspinous fossa of scapula
surgical neck of humerus
suscapular fossa
talus
tarsal

tibia
tibial tuberosity
trochlea of humerus
trochlear notch of ulna
ulna
ulnar head
ulnar notch of radius
ulnar styloid process
ulnar tuberosity