

## Unit 1- Organization and Terminology Key Terms

### Anatomy-Body Organization

#### Cell

cell membrane  
cytoplasm  
nucleus  
chromosomes  
genes

#### Tissue

muscle  
nervous  
connective  
epithelial

Organ  
System

### Body Cavities

cranial  
abdominal

spinal  
pelvic

thoracic

### Combining Forms for Body structure

aden/o  
fibr/o  
my/o  
viscer/o

cyt/o  
hist/o  
neur/o  
organ/o

epitheli/o  
lip/o  
sarc/o  
system/o

### Combining Forms commonly used with body structure terms

cancer/o, carcin/o  
iatr/o  
path/o

eti/o  
onc/o

gno/o  
somat/o

### Combining Forms for terms that describe Color

chlor/o  
cyan/o  
leuk/o

chrom/o  
erythr/o  
melan/o

### Prefixes

hypo-  
pro-

dia-  
meta-  
hyper-

dys-  
neo-

### Suffixes

-al  
-cyte  
-logist  
-oma  
-plasia

-ic  
-gen  
-logy  
-osis  
-sis

-ous  
-genic  
-oid  
-pathy  
-stasis

## Directional Terms, Anatomical Planes, Regions and Quadrants Key Terms

### Combining Forms for directional terms

anter/o	caud/o	cephal/o
dist/o	dors/o	infer/o
later/o	medi/o	poster/o
proxim/o	super/o	ventr/o

### Prefixes

bi-	uni-
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### Suffixes

-ad	-ior
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### Directional Terms

anterior	posterior	inferior
superior	distal	proximal
dorsal	ventral	caudal
cephalic	antero-posterior	lateral
medial	unilateral	bilateral

### Anatomical Planes

frontal or coronal	sagittal	transverse
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### Abdominopelvic Regions

umbilical	epigastric	lumbar
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### Abdominal Quadrants

Right and left upper	Right and left lower
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### Abbreviations

abd	ant	AP, PA
lat	LLQ	RUQ