Understand and be able to correctly apply the following terms:

* Anatomical position
* Prone vs. Supine
* Anterior vs. Posterior
* Ventral vs. Dorsal
* Inferior vs. Superior
* Medial vs. Lateral
* Proximal vs. Distal
* Superficial vs. Deep
* Sagittal plane
* Mid-sagittal plane
* Frontal/Coronal plane
* Transverse plane

Be able to identify and use the correct regional terms:

Head and Neck:

• Facial

• Frontal/Frons

• Cranial

• Auris/Otic

• Nasus/Nasal

• Orbital

• Buccal

• Oris/Oral

• Mental

• Cervical

Trunk:

• Sternal

• Costal

• Axillary

• Clavicular

• Mammary

• Dorsum

• Sacral

• Lumbar

• Umbilical

• Inguinal

• Pubic

• Coxal

 Upper Limb:

• Antebrachial

• Antecubital

• Axillary

• Brachial

• Carpal

• Manual

• Pollex

• Digital

Lower Limb:

• Crural

• Gluteus

• Femoral

• Popliteal

• Sural

• Pedal

• Calcaneal

• Tarsal

• Digital/phalangeal

Be able to identify the major body cavities, their sub-divisions, serous membranes, and the organs/structures within them:

1. Dorsal body cavity
   * 1. Cranial cavity –Meninges (dura mater, arachnoid mater, pia mater)

Brain

* + 1. Vertebral cavity – Meninges (dura mater, arachnoid mater, pia mater)

Spinal cord

1. Ventral body cavity
   * 1. Thoracic cavity

Trachea, Esophagus, Thoracic Aorta

* + - * 1. Pleural cavity - Pleura (parietal & visceral)

Lungs,

* + - * 1. Mediastinum

Superior mediastinum

Great vessels

Pericardial cavity - Fibrous pericardium; Serous pericardium (parietal & visceral)

Heart

* + 1. Abdominopelvic cavity
       - 1. Abdominal cavity – Peritoneum (parietal & visceral)

Liver, Stomach, Spleen, Pancreas, Small intestines, Colon, Abdominal aorta, Kidneys (retroperitoneal), other blood vessels serving the organs of the abdomen

* + - * 1. Pelvic cavity

Bladder, Descending colon, Rectum

(Female): Uterus, Ovaries, Uterine tubes

(Male): Prostate, glands of the reproductive system

Understand the concept of and be able to identify the abdominopelvic quadrants along with the organs/structures within them:

LUQ RUQ

LLQ RLQ