Agriscience 2 Semester 1 Final Dissection Topics

*The following are items to be familiar with for the question portion of the dissection final.*

**Body planes**

Dorsal

Frontal

Sagittal

Caudal

Cranial

Ventral

Deep

Superficial

Medial/ lateral

**Cells (eukaryotic and prokaryotic)**

**Tissues**

**Organs**

**Integumentary System (Function and Purpose)**

Epidermis

Pigment

Hair follicle

**Digestive System (Function and Purpose)**

Ruminant – parts and animals with it

Monogastric- parts and animals with it

Large vs Small Intestine

**Circulatory System (Function and Purpose)**

Chambers of the heart

Arteries

Veins

**Respiratory System (Function and Purpose)**

Trachea

Bronchi

Bronchioles

Nasal cavity

Lungs

Larynx

Pharynx

Epiglotis

**Urinary System (Function and Purpose)**

Kidney

Ureter

Bladder

Urethra

**Skeletal System (Function and Purpose)**

Types of bones

Axial skeleton

Appendicular skeleton

**Muscular System (Function and Purpose)**

Types of muscles

Tendons

Ligaments

**Nervous System (Function and Purpose)**

Central nervous system

Peripheral nervous syste