PIG STRUCTURE/FUNCTION

MOUTH
Hard palate
Soft palate
Naso pharynx: airway connecting to nasal sinuses to lungs.
Molar
Esophagus: swallow food to stomach
Glottis: airway to lungs
Salivary Gland: makes saliva
Epiglottis: protects airway, blocks food from entering
Tongue

INTERNAL
Larynx: voice box
Esophagus: food to stomach
Trachea: windpipe/airway
Lung: breathing
Heart: pumps blood to body
Diaphragm: controls breathing and pressure in thoracic
Liver: metabolism/filters blood
Gall bladder: makes bile which digests fat
Stomach: digests food
Pancreas: regulates blood sugar, makes enzymes
Spleen: immunity, makes white blood cells
Small intestine: digestion and absorption of nutrients
Large intestine: compacts feces/absorbs water
Mesentery: holds organs (looks like saran wrap)
Urinary bladder: stores urine

HEART
Right atrium: deoxygenated blood from body
Left atrium: oxygenated blood from lungs
Left ventricle: (thick wall muscular) oxygenated blood to body
Right ventricle: (thin wall) deoxygenated blood to lungs.

UROGENITAL

MALE

Kidney: filters urea out of blood
Ureter: urine from kidney to bladder
Urethra: urine from bladder to penis
Urinary bladder: stores urine
Penis: for urination or sex organ
Vas deferens: stores sperm—heads to exit
Testes: makes sperm and hormones
Epididymis: carries sperm from testes to vas deferens

FEMALE

Kidney
Ureter
Urethra: urine from bladder to vagina
Urinary bladder
Oviduct: transports eggs to uterus
Ovary: makes eggs and hormones
Uterus: houses embryos