

CIRCULATORY SYS. STRUCTURES

Neck- A & V

- Brachiocephalic A.
- Common Carotid A.
- Internal Jugular V.
- External Jugular V.
- Transverse Jugular V.

Chest- A & V

- Pulmonary A.
- Ascending Aorta
- Arch of the Aorta
- Descending Aorta
- Thoracic Aorta
- Internal Mammary A.
- Intercostal A.
- Pulmonary V.
- Superior Vena Cava
- Inferior Vena Cava
- Brachiocephalic V.
- Internal Mammary V.
- Azygos V.

Abdomen- A & V

- Abdominal Aorta
- Celiac A.
- Hepatic A.
- Gastric A.
- Splenic A.
- Superior Mesenteric A.
- Intestinal A.
- Inferior Mesenteric A.
- Adrenolumbar A.
- Renal A.
- Spermatic/Testicular A.
- Ovarian A.
- Lumbar A.
- Iliolumbar A.
- Hepatic V.
- Adrenolumbar V.
- Renal V.
- Spermatic V.
- Ovarian V.
- Iliolumbar V.
- Hepatic Portal V.
- Superior Mesenteric V.
- Inferior Mesenteric V.
- Intestinal V.
- Gastrosplenic V.

Arm- A & V

- Subclavian A.
- Axillary A.
- Brachial A.
- Subclavian V.
- Axillary V.
- Brachial V.

Leg- A & V

- External Iliac A.
- Internal Iliac A.
- Femoral A.
- Deep Femoral A.
- Saphenous A.
- Common Iliac V.
- External Iliac V.
- Internal Iliac V.
- Femoral V.
- Deep Femoral V.
- Greater Saphenous V.

Heart-

- Atrium
- Ventricle
- Tricuspid Valve
- Bicuspid Valve
- Papillary Muscle
- Chordae Tendineae
- Trabeculae Carneae
- Pulmonary Semilunar Valve
- Aortic Semilunar Valve
- Coronary A.
- Cardiac Veins.
- Coronary Sinus

ORGANS/GLANDS/ETC.

Head/Neck-

- Parotid Gland
- Submandibular (submaxillary) Gland
- Vestibule
- Tongue
- Palate
- Esophagus
- Larynx
- Thyroid Gland
- Epiglottis
- Trachea

Chest-

- Parietal Pleura
- Visceral Pleura
- Lungs
- Pericardium
- Thymus Gland

Abdomen-

- Diaphragm
- Liver
- Gall Bladder
- Falciform Ligament
- Common Bile Duct
- Greater Omentum
- Lesser Omentum
- Stomach
- Duodenum
- Jejunum
- Ileum
- Mesentery
- Cecum
- Vermiform Appendix
- Ascending Colon
- Transverse Colon
- Descending Colon
- Sigmoid Colon
- Rectum
- Pancreas
- Spleen
- Kidney
- Urinary Bladder
- Adrenal Gland
- Ovaries
- Testes
- Ureters

Pace Yourselves!

- Day 1- Get familiar with your cat again, Salivary Glands (p. 72), Oral Cavity (p. 74)-See Head/Neck organs section
****DO NOT CUT THROUGH OR BREAK THE JAW! OPEN THE THROAT INSTEAD!!****
- Day 2- Abdominal Cavity (p.79) - See Abdomen organs section ****DO NOT CUT INTO THE LARGE INTESTINE (AKA COLON)-IT'S REALLY NOT PLEASANT IN THERE!**
- Day 3- Thoracic Cavity (p. 89), Heart (p. 93) - See chest organs, and Heart sections ****DO NOT CUT INTO THE HEART-SKIP THAT SECTION OF DISSECTION INSTRUCTIONS!!****
- Day 4- Veins, upper (p. 104) - See Neck, Chest and Arm V. sections
- Day 5- Veins, upper (p. 104) - See Neck, Chest and Arm V. sections
- Day 6- Veins, lower (p. 107) - See Abdomen and Leg V. sections
- Day 7- Veins, lower (p. 107) - See Abdomen and Leg V. sections
- Day 8- Veins, hepatic portal system (p. 111) - See Abdomen V. sections
- Day 9- Veins, hepatic portal system (p. 111) - See Abdomen V. section
- Day 10- Arteries, upper (p. 113) - See Neck, Chest and Arm A. sections
- Day 11- Arteries, upper (p. 113) - See Neck, Chest and Arm A. sections
- Day 12- Arteries, lower (p. 117) - See Abdomen and Leg A. sections
- Day 13 Arteries, lower (p. 117) - See Abdomen and Leg A. sections
- Day 14- Urinary and Reproductive (p. 123) - See Abdomen organ section
- Day 15- Urinary and Reproductive (p. 123) - See Abdomen organ section
- Day 16- Review
- Day 17- Review
- Day 18- Review
- Day 19- Review

Circulatory System Dissection Rubric
Human Anatomy and Physiology

Names _____

CATEGORY	10-9	8-7	6-5	4-1
Clarity	Veins, arteries, and organs are clearly visible. Blood vessels can be traced from beginning to end without interruption. Unnecessary tissue/debris has been removed.	Veins, arteries and organs are visible, but not all can be traced along their entire length because other structures were not cleared away. Some unnecessary tissue/debris remains.	Some vessels are jumbled or unrecognizable. Some unnecessary tissue/debris remains.	Vessels are difficult to sort out and are not separated from the surrounding structures or other vessels. Unnecessary tissue/debris has not been removed.
Completeness	Dissection has been completed in all regions of the body.	Dissection is almost complete. Some areas could be cleaned up.	Dissection has parts that were not addressed or were dissected very little.	Dissection has large areas that were neglected.
Group participation/progress	Group progressed at a productive pace. All group members were involved in the process. No unnecessary mutilation is evident.	Dissection moved at a productive pace. Some group members did little to encourage whole-group progress. No unnecessary mutilation is evident.	Dissection moved at a somewhat productive pace. Some group members did little to encourage whole-group progress. Some unnecessary mutilation is evident.	Group was generally unproductive, using their time for other things or not progressing through the dissection.

Total _____ / 30