



Activity 2: Locating Arteries on a Model

Activity 3: Locating Veins on a Model

- Complete the following exercises in the back of your lab book: Page 485 # 1,2,4; Page 486 # 5

Lab 4: Complete Exercise 32 if you did not get to it last week

Complete Exercise 33A: Blood Pressure and Pulse Detection

- Complete the following activities for Exercise 33A:

Activity 1: Auscultating Heart Sounds

Activity 2: Identifying Radial and Carotid Pulse

Activity 5: Using a Sphygmomanometer to Measure Arterial Blood Pressure

Activity 6: Observing the Effect of Various Factors on Blood Pressure (DO THIS ONLY IF TIME ALLOWS)

- Complete the following exercises in the back of your lab book: Page 506 #2,3,6; Page 507 #10,11, 12,13; Page 508 #15,16,18,19,20,22,23; Page 509 #25,27,28,29; Page 510 #30

Lab 5: Cat Dissection

- Complete the following dissections for the Cat :

Exercise 3: Endocrine Organs

Exercise 4: Blood Vessels

- Complete the exercises that follow the dissection located at the end of each exercise.

Lab 6: Cat Dissection

- Complete the following dissections for the Cat :

Exercise 6: Respiratory System

Exercise 7: Digestive System

- Complete the exercises that follow the dissection located at the end of each exercise.

Lab 7: Cat Dissection

- Complete the following dissections for the Cat :

Exercise 8: Urinary System

Exercise 9: Reproductive System

- Complete the exercises that follow the dissection located at the end of each exercise.

Lab 8: Exercise 36: The Respiratory System

- Complete the following activities for Exercise 36:

Activity 1: Identifying Respiratory Organs

Activity 3: Examine Slides of Trachea and Lung Tissue

- Complete the following exercises in the back of your lab book: Page 546 #4,5,6; Page 547 #9,10,11,12

Lab 9: Exercise 38: The Digestive System

- Complete the following activities for Exercise 38:

Activity 1: Identifying Alimentary Canal Organs

Activity 2: Stomach

Activity 3: Small Intestine Slides

Activity 4: Large Intestine Slides

Activity 8: Liver Slide

Activity 9: Pancreas Slide

- Complete the following exercises in the back of your lab book: Page 591 #3,4,5; Page 592 #6; Page 593 #7; Page 595 #14,15; 596 #16,19,20

Lab 10: Exercise 40: The Urinary System

- Complete the following activities for Exercise 40:

Activity 1: Identifying Urinary System Organs

Dissection of a Sheep Kidney Page 445

Activity 2: Studying Nephron Structure

- **Complete the following exercises in the back of your lab book: Page 617 #1,2,4; Page 618 #5,6; Page 619 #7,8; Page 620 #11,12,13,16**

### **Anatomy & Physiology Laboratory Rules**

1. The following rules apply to all Anatomy & Physiology students while using the lab. Please read the following rules carefully. Keep this list in your laboratory notebook.
2. Note the locations of the following safety devices: exits, shower, fire extinguisher, fire blanket, eye wash, gas switch, first aid kit, and burn station.
3. Be sure to place all books, coats, and articles other than your lab book and textbook under your lab bench. Please make sure that all the isles are free from any obstructions.
4. There is to be NO FOOD OR DRINK IN THE ROOM during lab time, this includes GUM!!!!!!
5. Long hair, loose/baggy/belled sleeves or baggy shirts that may catch on fire must be pulled back, or not be worn. In addition no open-toed shoes or sandals are allowed in lab.
6. Young children and pets of any sort are not allowed in the laboratory. If you plan to bring an older child to class, you must have permission of the lab instructor.
7. Lab aprons, glove, and goggles will be provided. These items must be worn when your instructor tells you to do so.
8. Always wash work areas with disinfectant at the beginning and end of the lab.
9. Always wash hands with soap at the beginning and end of lab.
10. DO NOT THROW any regular trash into the biohazard waste bags. Trash bins are located at the front of the lab for any trash that is not contaminated; such as paper towels form hand washing, scrap paper, tissues, candy and gum wrappers. PLEASE DO NOT THROW trash into sinks or drawers.
11. NEVER throw broken glass into the biohazard bag or the trash bins. Report any broken glass to the instructor who will take care of it. This includes glass slides and cover slips.
12. Please be sure that all glass wear and materials used during lab are put back where you got them and IN THE CONDITION IN WHICH YOU RECEIVED THEM!