

Name: _____

Date: _____

Lesson 12 Interactions of Organ Systems (Nelson p.118-121)

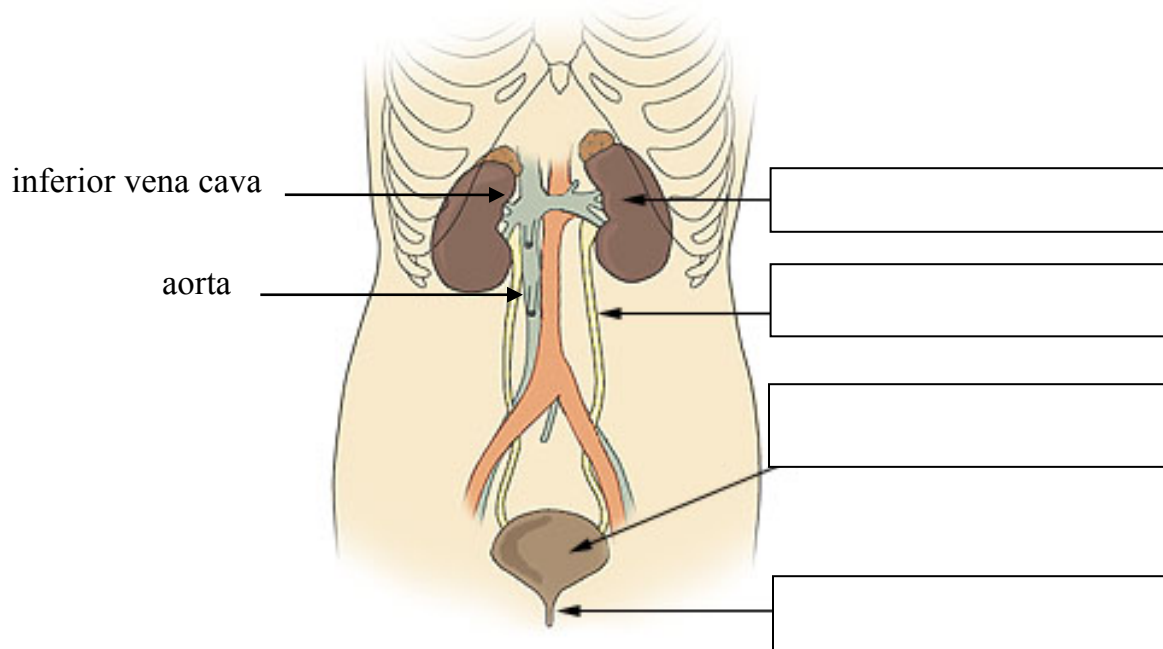
Learning Goals:

- A. I can explain the primary functions of the excretory system in animals.
- B. I can identify and explain parts of the excretory system, and their functions.
- C. I can explain how various organ systems interact with each other.

Excretory (Urinary) System:

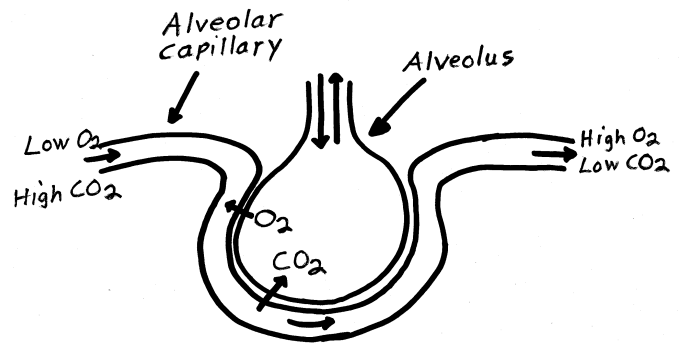
- Function: To _____
- Main parts: _____, _____, _____ and _____
- Waste and other materials absorbed through the wall of _____ move into _____.
- As blood passed through the _____, it is filtered and wastes are removed.
- As the blood is filtered, _____ (water and unneeded salts) is formed.
- Urine is stored in the _____.
- When the bladder is full, the urine is removed from the body.

Components of the Urinary System



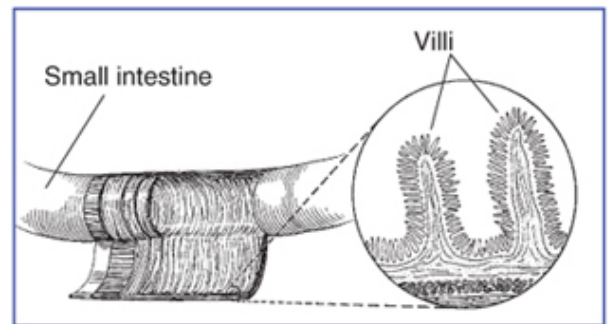
Circulatory System and Respiratory System

- The respiratory system _____ oxygen and _____ carbon dioxide for all other systems.
- Gas exchange happens between _____ in respiratory system and _____ in circulatory system.
- The circulatory system _____ the gases throughout the body.



Circulatory System and Digestive System

- The digestive system _____ food into nutrients for all other systems.
- Muscles move food along the digestive tract and nutrients are _____ in _____ by _____ in the circulatory system.
- The circulatory system _____ nutrients to all other systems.



Circulatory System and Urinary System

- The circulatory system _____ wastes to urinary system to be removed.
- The urinary system _____ wastes from all the other systems.

