

Fluid, Electrolyte, and Acid-Base Balance: Introduction to Body Fluids

1.
 - a. Where are fluids absorbed? _____
 - b. Where are excess fluids and electrolytes lost? _____
2. Name four of the six functions of water.
 - a. _____
 - b. _____
 - c. _____
 - d. _____
3.
 - a. The amount of water in the body depends on the amount of _____.
 - b. From the CD, list the person with the highest and lowest percentage of water and give the percentage.
 1. Highest _____ %
 2. Lowest _____ %
4. List the three fluid compartments.
 - a. _____
 - b. _____
 - c. _____
5. Osmosis: When more solute particles are added to one side of a container with a semipermeable membrane, which way will the water move?
6. What happens to a patient's red blood cells when the following solutions are given:
 - a. Hypotonic solution _____
 - b. Hypertonic solution _____
 - c. Isotonic solution _____