

Compare and Contrast

Directions: When you compare and contrast things or ideas, you tell how they are alike and how they are different. Compare and contrast each pair below.

1. ARTERIES—VEINS

a. How they are alike

b. How they are different

2. SKELETAL MUSCLES—SMOOTH MUSCLES

a. How they are alike

b. How they are different

3. SMALL INTESTINE—LARGE INTESTINE

a. How they are alike

b. How they are different

4. LIGAMENTS—TENDONS

a. How they are alike

b. How they are different

5. RED BLOOD CELLS—WHITE BLOOD CELLS

a. How they are alike

b. How they are different

Sequencing Life Activities

Directions: Read the steps listed for each of the following life activities. For each life activity, order the steps in the correct sequence. Number each step until all steps have been ordered for each of the activities. Each sequence has been started for you.

A. Digestion

- ___ Stomach enzymes break down food.
- ___ Food moves through the esophagus.
- ___ Saliva starts the digestion of carbohydrates.
- 1 Food enters the mouth.
- ___ Undigested food travels to the large intestine.
- ___ Glands in the small intestine release digestive enzymes.

B. Circulation

- ___ Blood leaves the heart through the aorta.
- ___ Oxygen-rich blood returns to the heart and enters the left atrium.
- ___ Oxygen-poor blood enters the right atrium.
- ___ Oxygen-rich blood moves into the left ventricle.
- 1 Oxygen-poor blood travels in veins to the heart.
- ___ Blood is pumped from the right ventricle to the lungs.

C. Respiration

- ___ Air travels into the trachea.
- ___ Air then goes into the bronchi.
- 1 Air enters the body through the nose and mouth.
- ___ Air goes from the alveoli to the capillaries.
- ___ Air goes into the alveoli.

D. Urine excretion

- ___ The bladder squeezes urine into the urethra.
- ___ The urethra takes the urine to the outside of the body.
- 1 The kidneys filter nitrogen wastes out of the blood.
- ___ A liquid waste, urine, is carried from the kidneys by ureters.
- ___ The urine goes into the urinary bladder.