

Name: _____ Date: _____

Transportation in Animals and Plants

Q1. Why is it necessary to excrete waste products?

Ans. _____

Q2. Differentiate between Atrium and Ventricle.

Ans. _____

Q3. What is function of xylem?

Ans. _____

Q4. What is heart beat?

Ans. _____

Q5. What is the main function of the kidneys?

Ans. _____

Transportation in Animals and Plants

Q1. Why is it necessary to excrete waste products?

Ans. When our cells perform their functions, certain waste products are released. These are toxic and hence need to be removed from the body.

Q2. Differentiate between Atrium and Ventricle.

Ans. Atrium - The two upper chambers of the heart are called the atria (singular: atrium).

Ventricle - The two lower chambers of the heart are called the ventricles.

Q3. What is function of xylem?

Ans. The xylem forms a continuous network of channels that connects roots to the leaves through the stem and branches and thus transports water to the entire plant.

Q4. What is heart beat?

Ans. The walls of the chambers of the heart are made up of muscles. These muscles contract and relax rhythmically. This rhythmic contraction followed by its relaxation constitutes a heartbeat.

Q5. What is the main function of the kidneys?

Ans. The kidneys perform the essential function of removing waste products from the blood and produce urine, composed of wastes and extra fluid. It helps in regulating the water fluid levels.