

Science Worksheet Class VII  
Transportation in Plants and Animals

**Q1. Name the following**

1. The rhythmic contraction and relaxation of heart muscles \_\_\_\_\_.
2. Removal of waste products from the body is called \_\_\_\_\_.
3. The major excretory product in human \_\_\_\_\_.
4. The device used by doctors to amplify the sound of the heart \_\_\_\_\_.
5. The two upper chambers of the heart \_\_\_\_\_ and \_\_\_\_\_.

**Q2. Fill in the blanks**

1. \_\_\_\_\_ carry blood from all parts of the body to the heart.
2. Circulatory system consists of \_\_\_\_\_ and \_\_\_\_\_.
3. From kidneys urine goes in to the urinary bladder through \_\_\_\_\_.
4. The walls of the chambers of the heart are made up of \_\_\_\_\_.
5. The pigment that gives red colour to blood is \_\_\_\_\_.

**Q3. Choose the correct answer**

1. The fluid part of the blood (platelets, hemoglobin, plasma)
2. The vascular tissue which transport food to various parts of the plant. (xylem, phloem, stomata)
3. The clot is formed due to the presence of \_\_\_\_\_ in blood. (RBCs, platelets, WBCs)
4. \_\_\_\_\_ carry blood from the heart to all parts of the body (arteries, veins, xylem)
5. A lot of water is lost by plants through stomata during \_\_\_\_\_ (inhalation, exhalation, transpiration)

**Q4. Define-**

- a) Pulse rate      b) Heart beat      c) Dialysis      d) Excretion      e) Tissue

**Q5. Answer the following-**

1. Water kept in an earthen pot is cooler. Why?
2. What is the function of root hair?
3. Animals such as sponges and hydra do not possess circulatory systems. Why?
4. Why is it necessary to remove the waste products from the body?
5. Explain blood circulation in human with the help of a diagram.
6. Draw and label human excretory system.