

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Transportation in Animals and Plants

Q1. State True (T) or False (F).

- i. Water absorption through roots can be increased by keeping the plants under the fan. \_\_\_\_\_
- ii. Transpiration also cools the plant. \_\_\_\_\_
- iii. Veins carry blood from the heart to all parts of the body. \_\_\_\_\_
- iv. Excretory system of human consists of the heart and blood vessels. \_\_\_\_\_
- v. In most animals the blood that circulates in the body distributes food and oxygen to different cells of the body. \_\_\_\_\_
- vi. The major excretory product in humans is urea. \_\_\_\_\_
- vii. Animals such as sponges and Hydra also possess circulatory system. \_\_\_\_\_

Q2. Fill in the blanks.

- i. The blood from the heart is transported to all parts of the body by the \_\_\_\_\_.
- ii. Haemoglobin is present in \_\_\_\_\_ cells.
- iii. Arteries and veins are joined by a network of \_\_\_\_\_.
- iv. The rhythmic expansion and contraction of the heart is called \_\_\_\_\_.
- v. The main excretory product in human beings is \_\_\_\_\_.
- vi. Sweat contains water and \_\_\_\_\_.
- vii. Kidneys eliminate the waste materials in the liquid form called \_\_\_\_\_.
- viii. Water reaches great heights in the trees because of suction pull caused by \_\_\_\_\_.
- ix. In plants, water is transported through \_\_\_\_\_.

Q3. Which vessel carries oxygen rich blood?

Ans. \_\_\_\_\_

Q4. What happens when you get a cut on your body?

Ans. \_\_\_\_\_

## Transportation in Animals and Plants

Q1. State True (T) or False (F).

- i. Water absorption through roots can be increased by keeping the plants under the fan. True
- ii. Transpiration also cools the plant. True
- iii. Veins carry blood from the heart to all parts of the body. False
- iv. Excretory system of human consists of the heart and blood vessels. False
- v. In most animals the blood that circulates in the body distributes food and oxygen to different cells of the body. True
- vi. The major excretory product in humans is urea. True
- vii. Animals such as sponges and Hydra also possess circulatory system. False

Q2. Fill in the blanks.

- i. The blood from the heart is transported to all parts of the body by the arteries.
- ii. Haemoglobin is present in red blood cells.
- iii. Arteries and veins are joined by a network of capillaries.
- iv. The rhythmic expansion and contraction of the heart is called heartbeat.
- v. The main excretory product in human beings is urea.
- vi. Sweat contains water and salts.
- vii. Kidneys eliminate the waste materials in the liquid form called urine.
- viii. Water reaches great heights in the trees because of suction pull caused by transpiration.
- ix. In plants, water is transported through xylem.

Q3. Which vessel carries oxygen rich blood?

**Ans. Arteries carries oxygen rich blood.**

Q4. What happens when you get a cut on your body?

**Ans. Blood flows out when we get a cut on our body.**