

Homework:

1. Differentiate between artery and vein.

Arteries

Involved in carrying oxygenated blood except for pulmonary arteries.

Consist of thick
It is thick and muscular.

Located deep within the body.

Red in colour
High Pressure

Veins

Involved in carrying deoxygenated blood except for pulmonary veins.

It is thinner and less muscular.

Peripherally located close to the skin.

Blue in colour
Low Pressure.

2. What is guttation?

Guttation is the loss of water droplets and ions by plants, from margins of their leaves, through special pores called hydathodes.

3. Give 2 example each a) latex b) alkaloids

a) Mulberry family, Milkweed family

b) Poppy family, nightshades family

4. How does lymph help in providing immunity to our body?

Lymph contains B-cells, T-cells, neutrophils and other immune cells. These immune cells provide us immunity to the body. These cells protect us against the diseases.

5. Why is guttation considered to be harmful to plant if occurs regularly?

Guttation is considered to be harmful to plant if occurs regularly because it causes loss of water.