

1) i) Lymph acts as middle man which transports food materials; Oxygen; hormones etc to the body cells & bring carbon dioxide & other metabolic wastes from the body cells to blood and then finally pours the same into venous system.

2. A lymphocyte is a type of white blood cell that is part of the immune system. There are two main types of lymphocytes: B cells & T cells.

3. It is colourless liquid; found mostly in the inter cellular spaces of the tissues. Blood is red in colour.

4. Lymph capillaries pick up the excess interstitial fluid & proteins and return them to the venous blood.

2) i) To remove the waste products  
ii) Glycerol; wax; rubber  
iii) When the excess water is moved out  
iv) alkaloids; latex; tannin etc.

1. Oesophagus.

2. When the root absorbed water & minerals it travel to different parts of the body of plant.

3. Neurons

3. As heart pumps the blood our breath cycle takes place but the gas exchange takes place in heart.