

Home Assignments

Question - 1, Pg - 110

1) What are the components of the transport system in human beings? what are the function of these components.

Ans- The components of the transport system in human beings are as follows :-

(i) Heart - It pumps oxygenated blood throughout the body. It receives deoxygenated blood from the various body parts and send this impure blood to the lungs for oxygenation.

(ii) Blood - It helps in the transport of oxygen, nutrients, Carbondioxide and nitrogenous wastes.

(iii) The blood vessels Arteries, veins and capillaries - They carry blood either away from the heart to various organs or from various organs back to the heart.

Exercise Question no - 10

(10) What would be the consequences of a deficiency of haemoglobin in our bodies?

ans- The deficiency of haemoglobin in our bodies would reduce the oxygen carrying capacity of the blood, resulting into breathing problems, tiredness and lack of energy. It can also lead to a disease called anaemia.