

Hw

13/05/21

In box question

- 1) What are the components of the transport system in human beings? What are the functions of these components?

The components of the transport system in human beings are:

(a) → Circulatory system

(b) → Lymphatic system

Functions of Circulatory system

- The circulatory system is responsible for transport of various substances in human beings.
- It is composed of the heart, artery, veins & Blood capillaries. Blood plays a vital role in carrying different substances.
- Circulates oxygen
- Provides nutrients.
- Protect the body against diseases and infection.
- Clotting stops bleeding after injury.

Lymphatic system functions

→ It drains fluid leaked from the blood vessels in to the tissues.

→ The main role of lymphatic system include - managing the fluid levels in the body.

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

The consequences of a deficiency of haemoglobin in our bodies are:

→ deficiency of haemoglobin in the ~~body~~ blood can affect the oxygen to the ~~body~~ cells for cellular respiration, supplying capacity of the blood.

→ This can lead to a deficiency of oxygen in the body cells. It can also lead to a disease called anaemia.