

1. Name the largest artery in the human body.
2. Why is the walls of ventricles thicker than the walls of atria?
3. Name the tissues which (i) transport soluble products of photosynthesis in plants, (ii) transport water and minerals in a plant.
4. What process in plants is known as transpiration?
5. What is transported by lymph?
6. Name the component of blood which transport: (i) Food, carbon dioxide and nitrogenous wastes (ii) Oxygen.
7. Why do Veins have thin walls as compared to arteries?
8. Why is blood circulation in human heart called double circulation?
9. Name the material transported by the following: (i) Xylem, (ii) Pulmonary artery, (iii) Pulmonary veins, (iv) Phloem.
10. Which mechanism plays an important role in transportation of water in plants? (i) during day time, (ii) at night.
11. What is lymph? (b) How is composition of lymph different from blood plasma? (c) List two functions of lymphatic system
12. Give reasons for the following— (a) Arteries are thick-walled blood Vessel. (b) Veins are thin-walled blood Vessel (c) Veins have valves in them.

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