

Q. 1. The two lower chambers of the heart are called right ventricle & left ventricle.

Short answer questions

1) In which organ of our body does blood get oxygenated?

Ans - Blood becomes oxygenated in the lungs. The oxygenated blood is returned to left ventricle by the pulmonary vein.

2) Which side of the heart (left or right) contains oxygenated blood?

Ans - The left side of the heart contains oxygenated blood.

Q4) what is the role of haemoglobin in the blood?

Ans - Haemoglobin is found in red blood cells which has the principal function of transferring oxygen from the lungs to the needy tissue of the body.

⑤ Name the disease in which the number of platelets reduces to 25,000 - 30,000 per cubic mm of blood. State its major symptoms.

Ans - Dengue fever is one such disease in which the number of platelets get reduced to as low as 25,000 to 30,000 per cubic mm of blood. The major symptoms of dengue are high fever, rashes or red spots on body, nausea or vomiting, pain in abdomen, back and back of the eyes & muscles.