

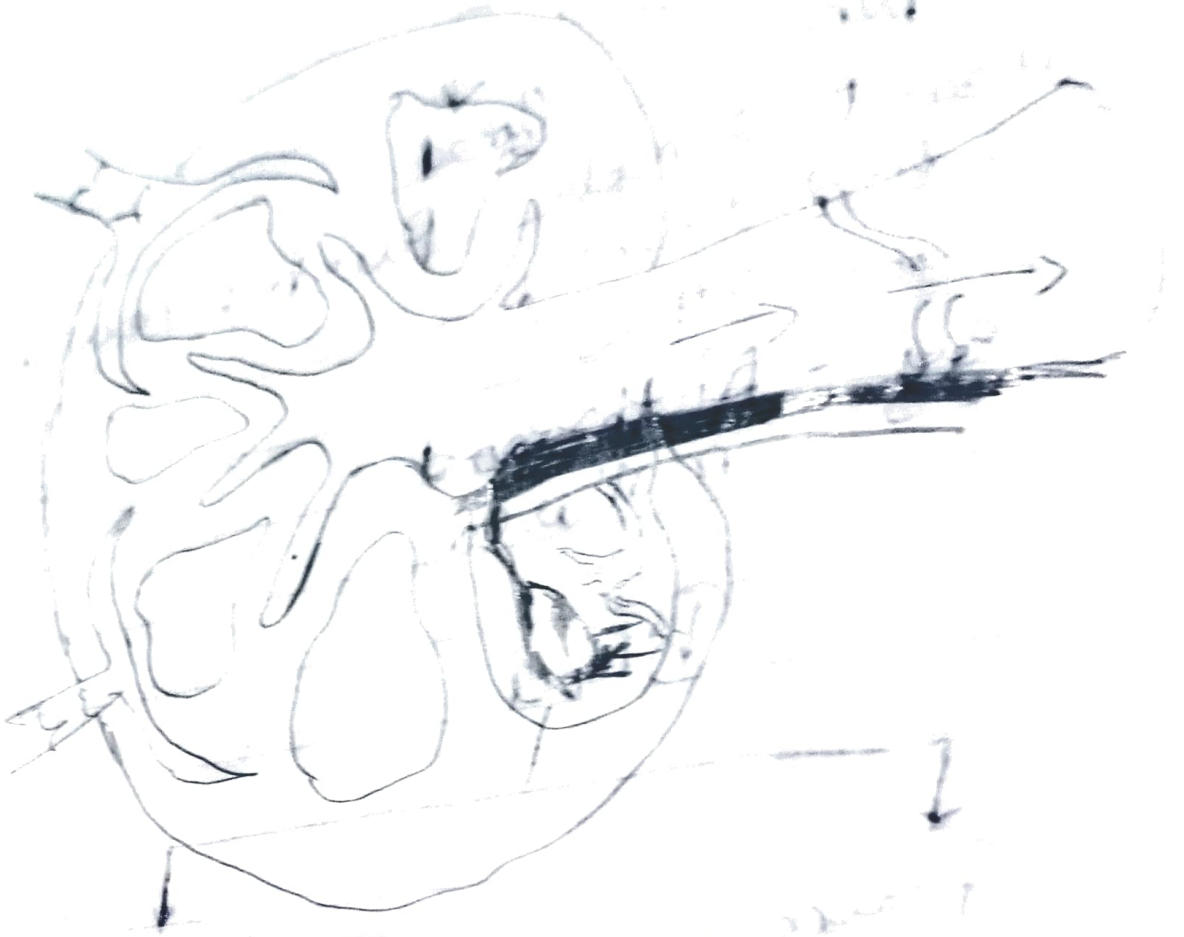
# Life process Worksheet

1) How are the lungs designed in human beings to maximize the area for exchange of gases?

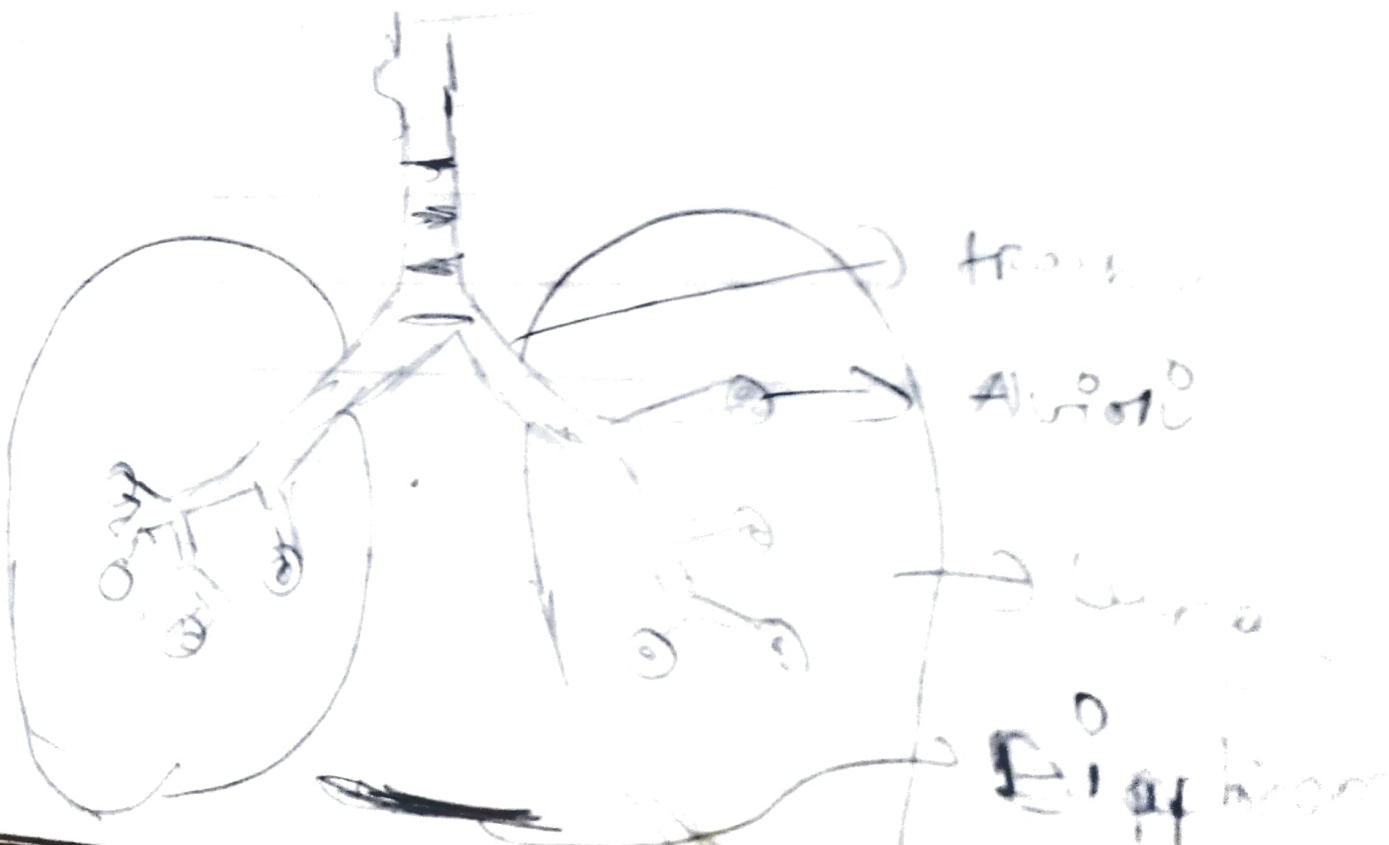
Ans. In humans, a pair of lungs are designed in such a way that they are lined by a thin membrane the small tubes called bronchioles a balloon like structure called alveoli and a network of blood capillaries increase the surface area for the exchange of gases.

2) What are the functions of lymph in our body?

Ans. It includes protecting your body from illness - causing invaders maintain body fluids level, absorbing digestive tract fats and removing cellular waste. Blockage diseases or infection can affect your lymphatic system's function.



lamp



How

Q3 Hemoglobin associated with respiration)

Hemoglobin in blood carries oxygen from the lungs or gills to the rest of the body. There it releases the oxygen to permit aerobic respiration to provide energy to power the function of the ~~of~~ organization in the process called metabolism.