

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

Ans- The structure of the lungs in human beings is designed in a way to maximize the exchange of gases.

Millions of alveoli are present on the tips of every nerve ending which increases the surface area of the lungs and provides more exposure for the exchange of gases.

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

Ans- Lymph is like blood but don't have RBCs.

They are rich in WBCs which helps in fighting against antigens that enter our body.

3. How is hemoglobin associated with respiration?

Ans- Hemoglobin is a substance that is present

in RBCs of our blood.

Hemoglobin has a property in carrying oxygen throughout our body. The oxygen which is carried by hemoglobin helps in respiration.