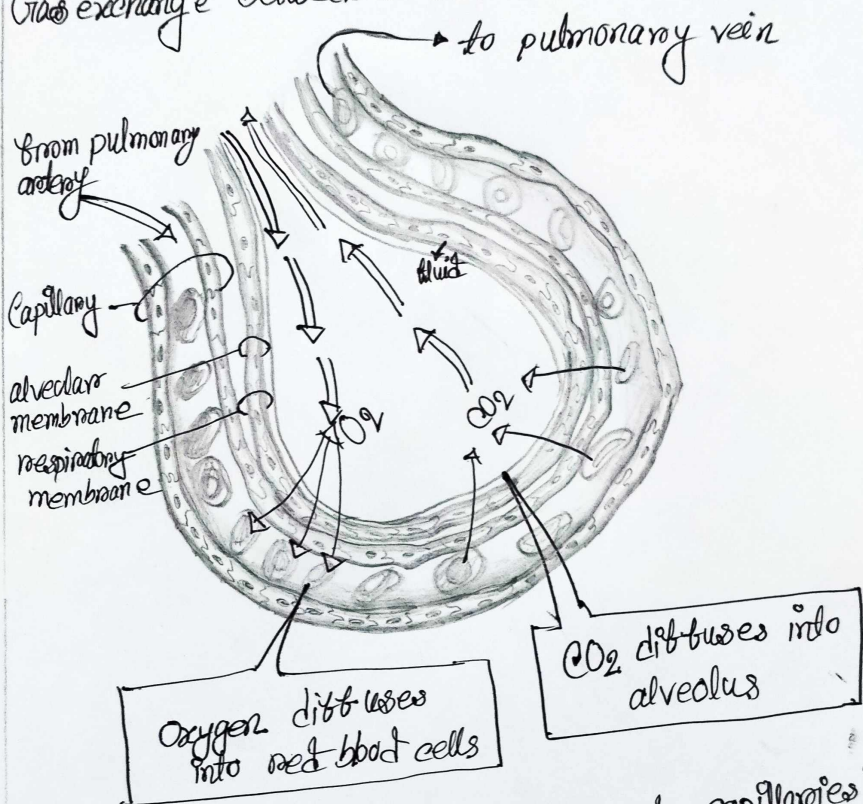


** Gas exchange mechanism :

Gas exchange between alveoli and capillaries -



Gas exchange between the alveoli and capillaries is a crucial process in the respiratory system. Gas exchange involves inhalation, Alveoli, O₂ Diffusion, CO₂ diffusion and exhalation. The large surface area provided by the alveoli and the alveolar capillary walls to facilitate efficient diffusion.