



SUBJECT: BIOLOGY
CHAPTER: 6
CHAPTER NAME: LIFE PROCESSES.
PERIOD-5

CHANGING YOUR TOMORROW

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Mechanism of respiration

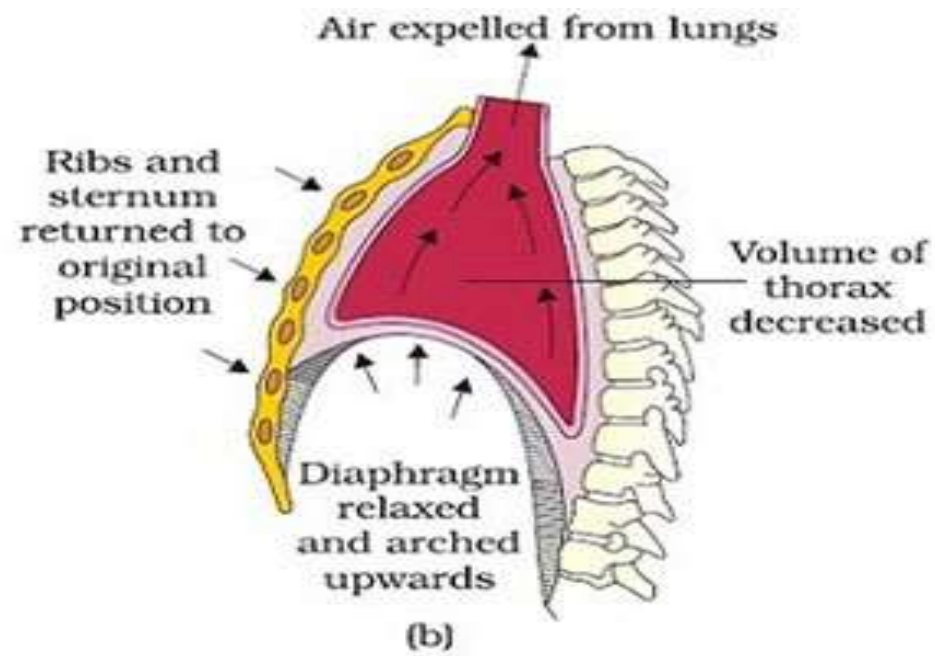
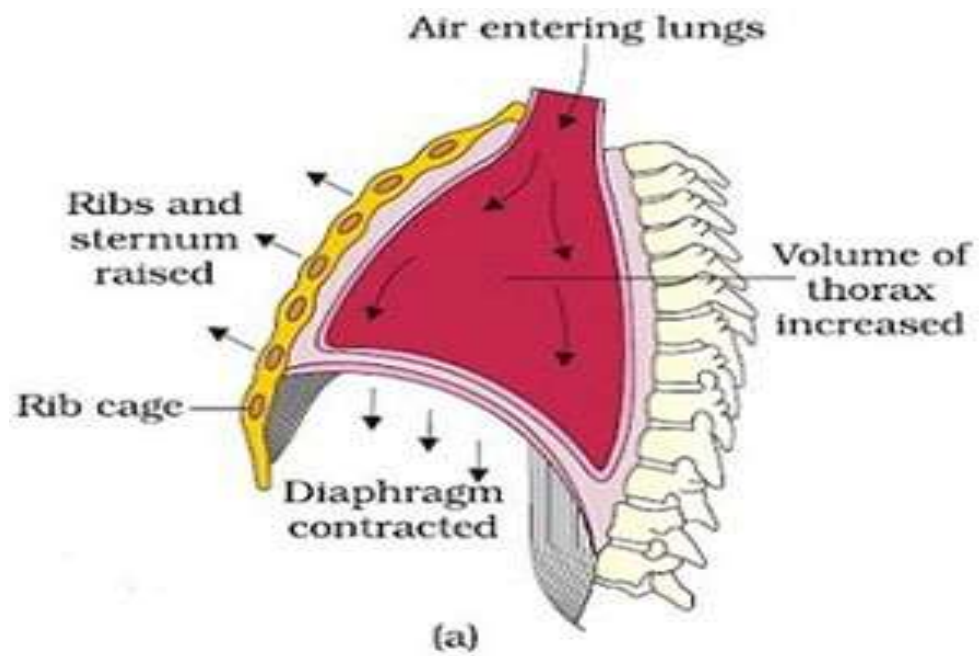
- Breathing mechanism
- Gaseous exchange mechanism



Breathing mechanism

- Breathing Mechanism: The breathing mechanism of lungs is controlled by the diaphragm . Diaphragm is a membrane which separates the thoracic chamber from the abdominal cavity. When diaphragm moves down, the lungs expand and air is inhaled. When diaphragm moves up, the lungs contract and air is exhaled.





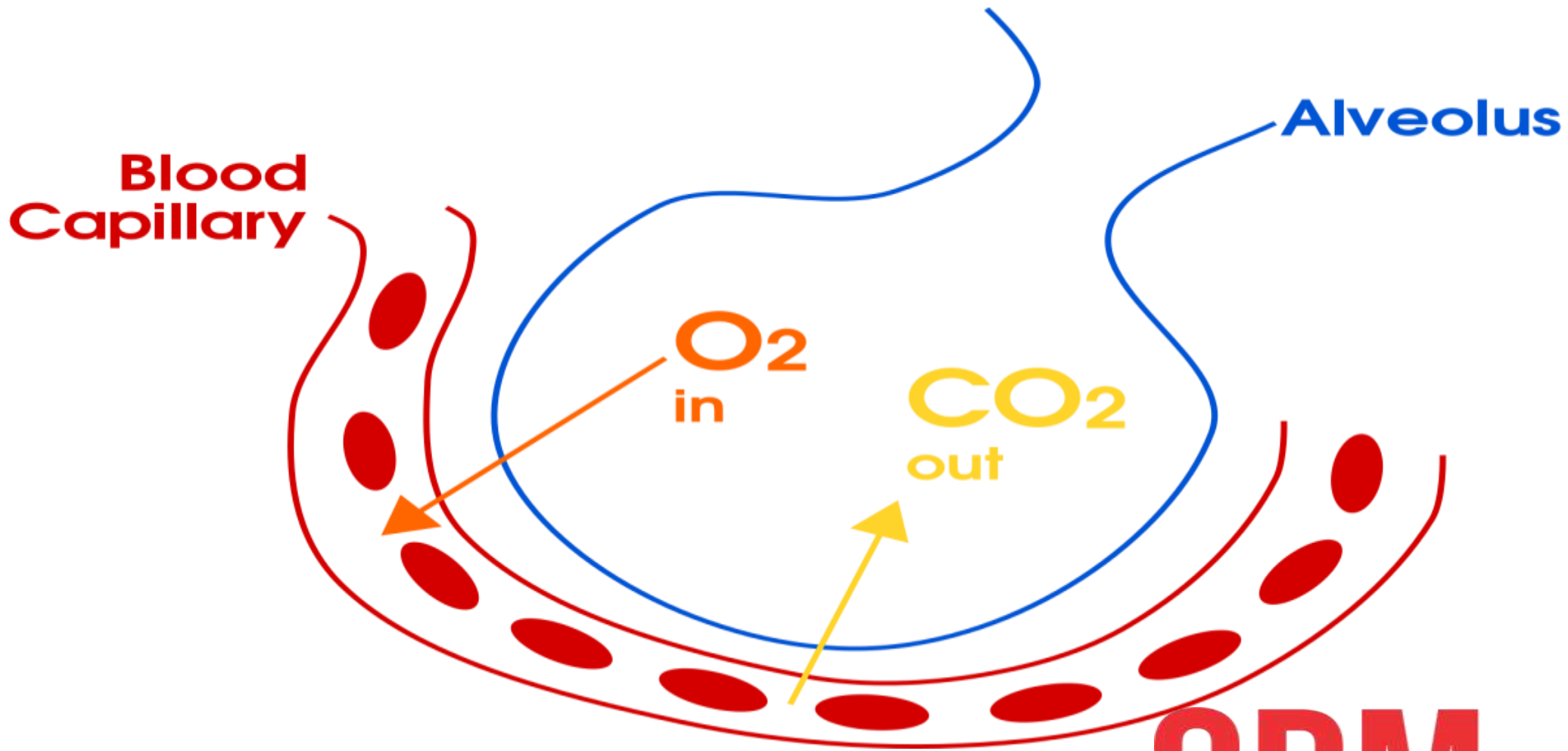
Mechanism of Breathing
a. Inspiration
b. Expiration

- <https://www.youtube.com/watch?v=MPovpAXcmIU>



Gaseous mechanism

- Ans-when oxygen diffuses from alveoli into the blood capillaries it combines with haemoglobin called oxyhaemoglobin.
- As blood passes through the tissues of the body, the oxygen from the blood diffuses in to the cell. Where as carbon dioxide produced during respiration diffuse into the blood and is carried to the lungs.



- <https://www.youtube.com/watch?v=mZvzl8KH6il>



HOME ASSIGNMENTS

- In box Question - 3,4 ,Pg No- 105 and Exercise Question No- 9



THANKING YOU
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