

⑤ Which of the following gas is released out during the process of respiration?

Ans:- Carbon dioxide.

⑥ The tiny air sacs present in human lungs is called _____

Ans:- Alveoli

⑦ following functions by filtering & keeping the mucus & dirt away from our lungs?

Ans:- Cilia.

⑧ The total no of alveoli present in the human lungs is estimated to be around _____.

Ans:- 500 million.

⑨ The exchange of gases between the external environment & the lungs.

Ans:- External respiration.

External Resp

Internal Resp

Ex Envin

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⑩ Which one of the following statements is false about the trachea?

Ans:- It is covered by epiglottis.

⑪ The maximum volume of air contained in the lung by a full forced inhalation is called _____

Ans:- Total lung capacity.

⑫ Which one of the following about is correct regarding larynx?

Ans:- It houses the vocal cords. It prevents the invading pathogens into the trachea. It's an organ made of cartilage & connects the pharynx to the trachea.

⑬ Which of the following is the function of the trachea?

Ans:- Filters the air we breathe.

⑭ Which of the following statements is ✓ about internal respiration?

Ans:- Exchange of gases between the blood stream & tissue cells.

⑮ Cellular respiration is the process by which biological fuels are oxidized in the presence of an inorganic electron acceptor to drive the bulk production of adenosine triphosphate.