



REET 2025 LEVEL-2



वंदन बैच

SCIENCE

Respiratory System



LIVE

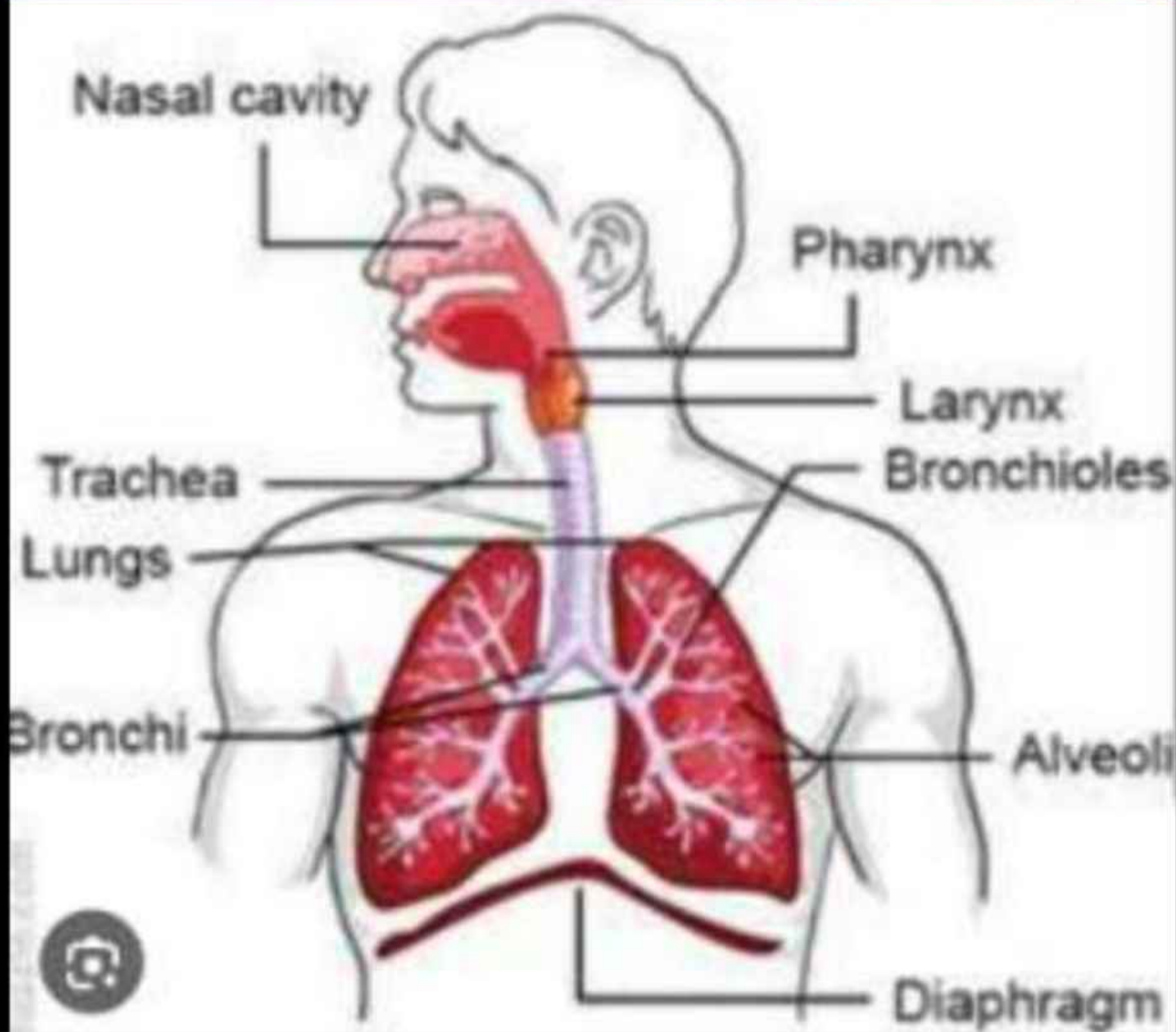
06-01-2025 07:00 PM



REET 2025

LEVEL-2

बढ़ते बढ़ते





LEVEL-2

बदलन बेच



Respiratory organs ->

उभयचर (Amphibians) - $\left\{ \begin{array}{l} \text{Skin} \\ \text{lungs} \end{array} \right.$



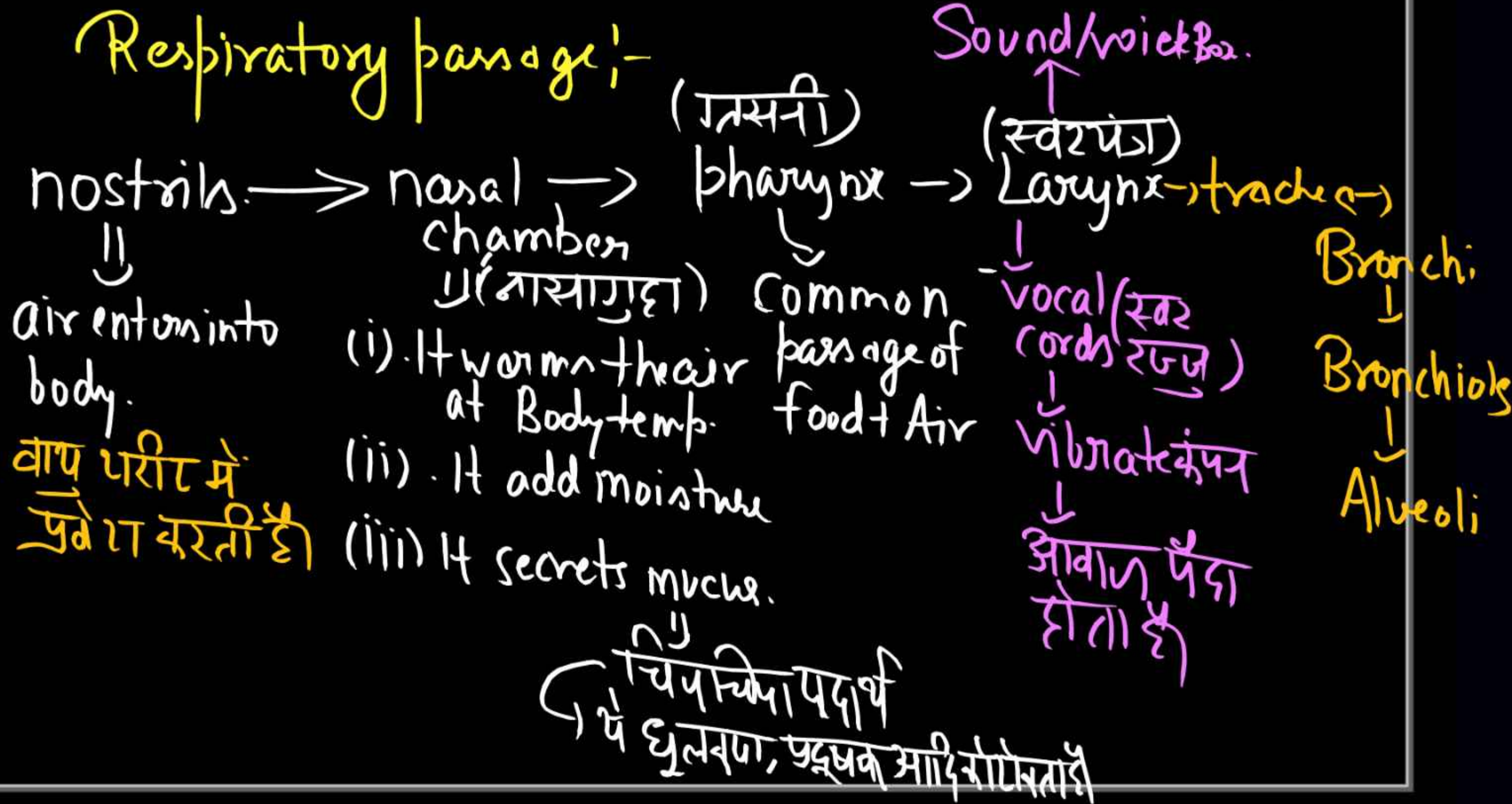
REET 2025

LEVEL-2

बचन बच



Respiratory passage:-

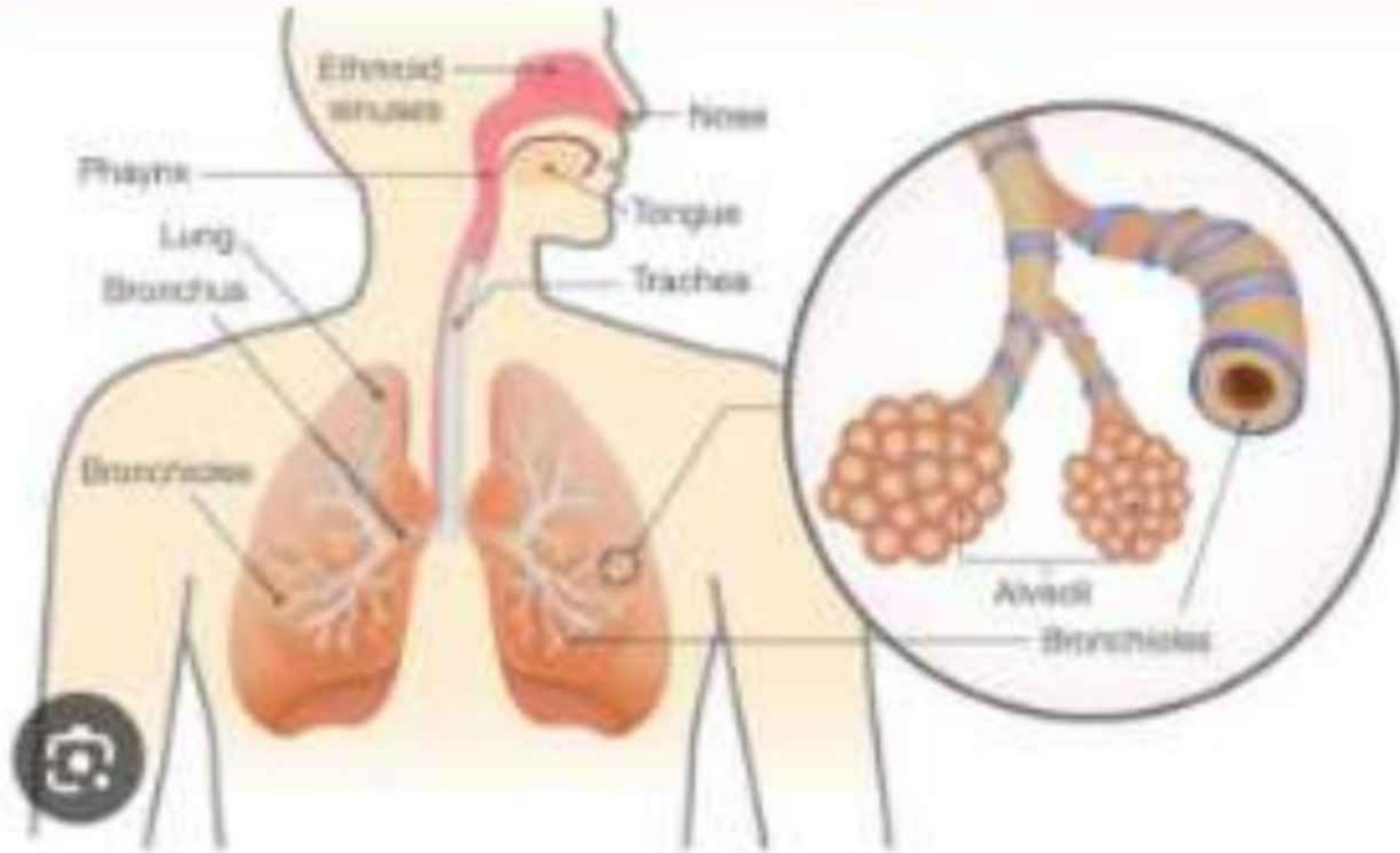




REET 2025

LEVEL-2

बढ़ते बढ़ते





REET 2025

LEVEL-2

बढ़ते बढ़ते

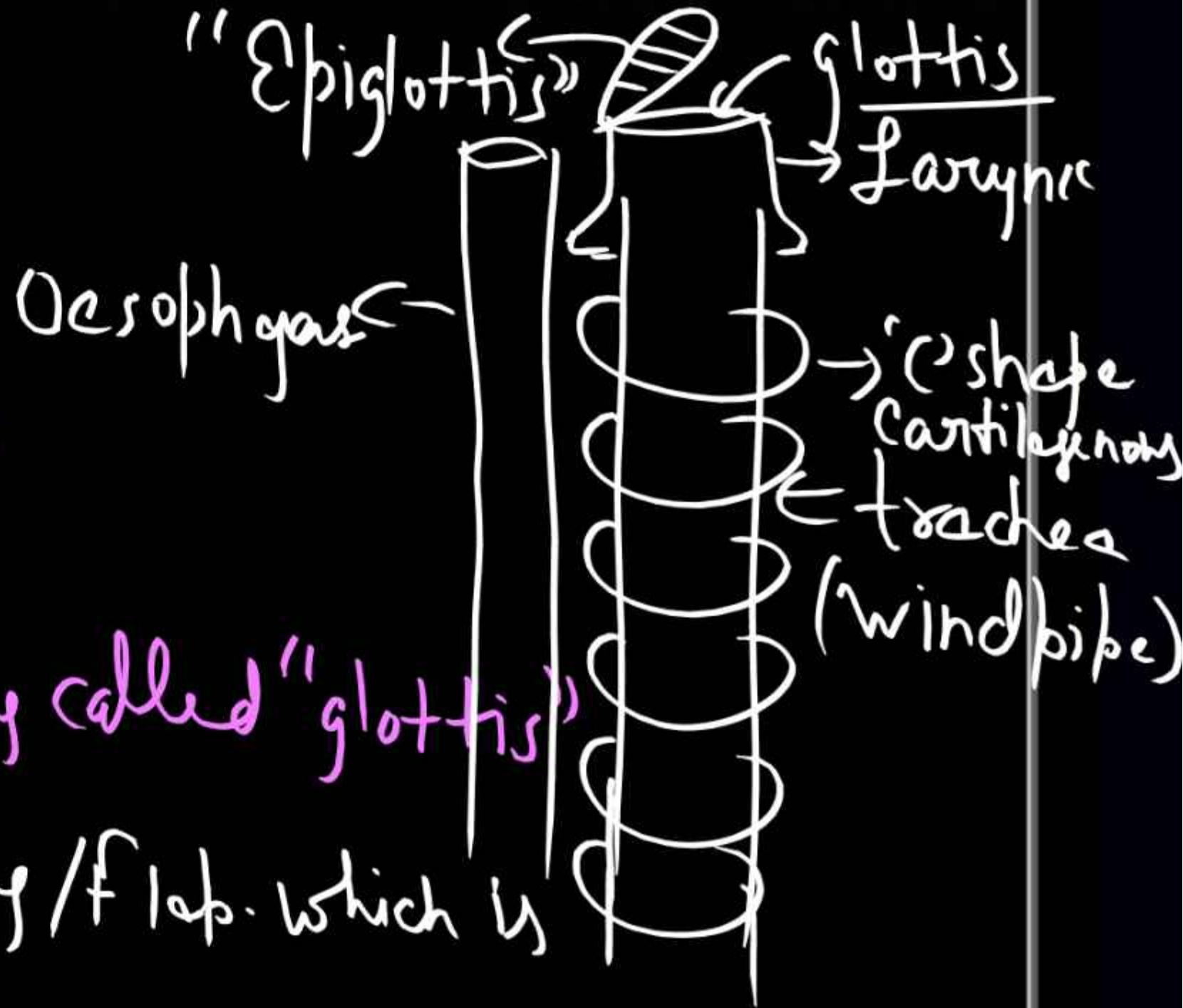


Larynx

Cartilaginous structure
(डिफार्मिसेबल संरचना)

→ Its upper part has opening called "glottis"

→ It has Epiglottis covering / flap. which is made up of cartilage.





REET 2025

LEVEL-2

बढ़ते बढ़ते



→ Trachea (wind pipe) →



→ 'C' shaped cartilaginous rings.

ये Trachea की दीवारों में
आपस में चिपकने से
रोकती हैं



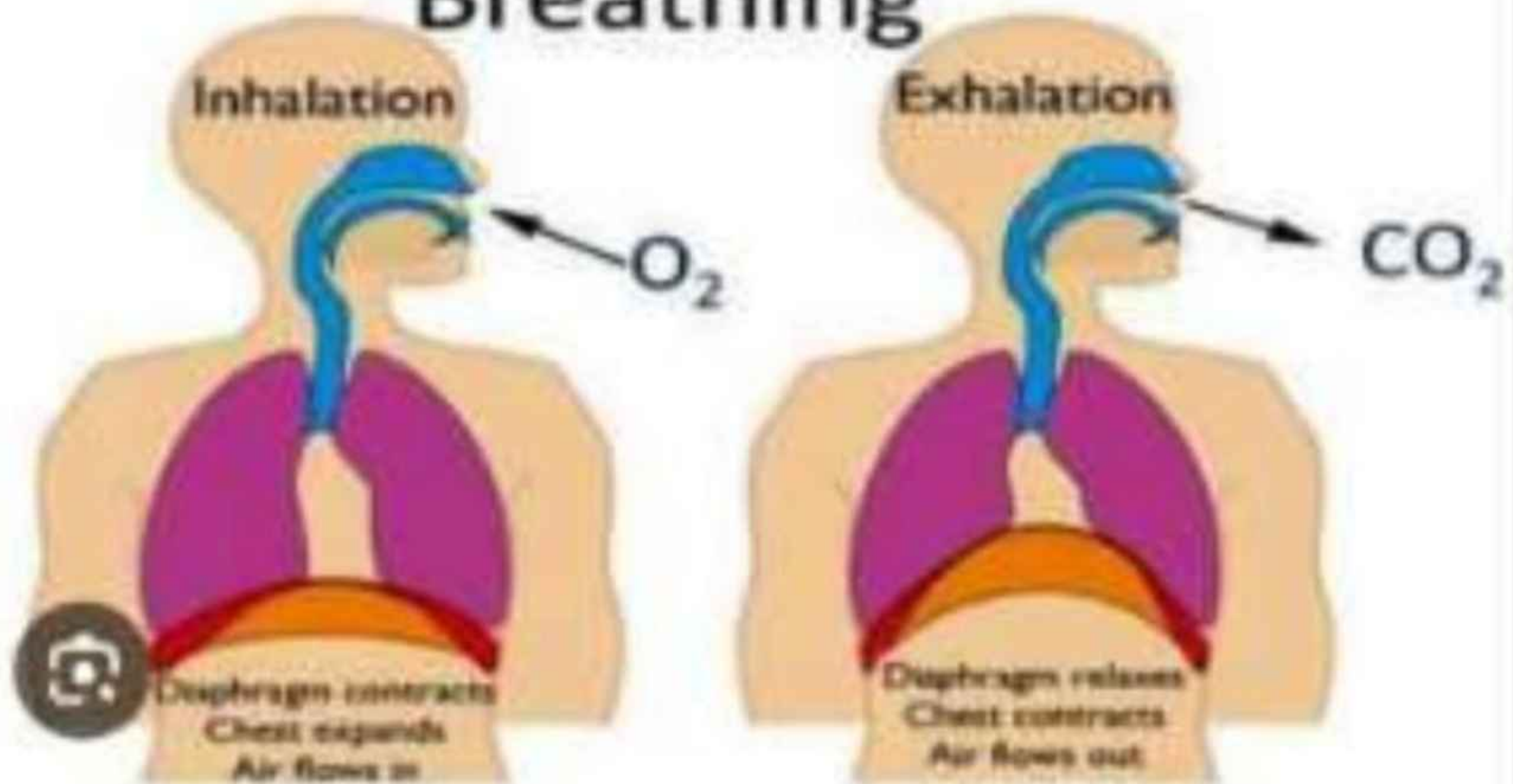
REET 2025

LEVEL-2

बढ़ते बढ़ते



Breathing

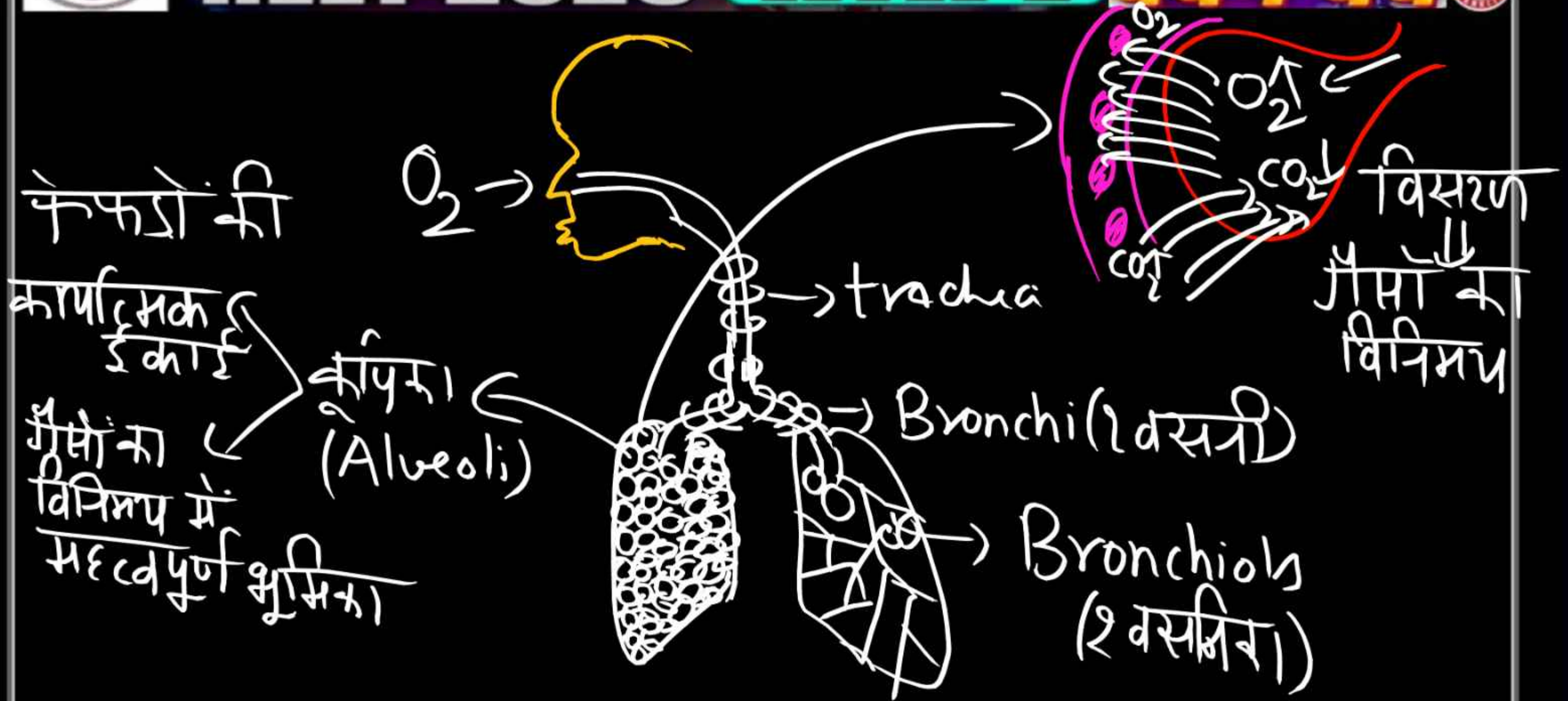




REET 2025

LEVEL-2

बढ़ते बढ़ते





REET 2025

LEVEL-2

बढ़ते बढ़ते

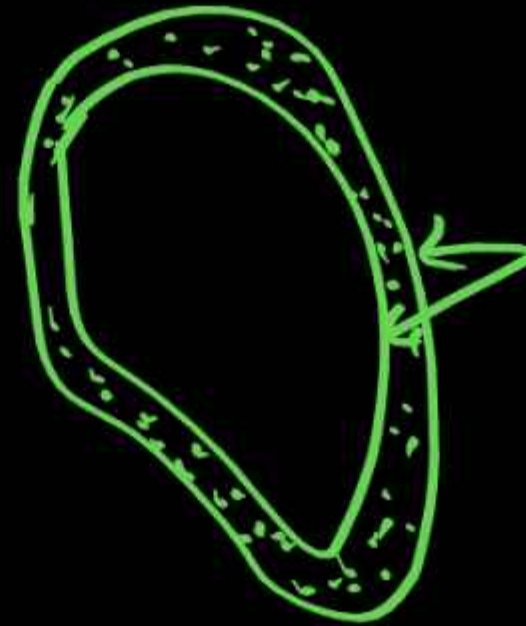


Alveoli $\xrightarrow{O_2}$ Blood $\xrightarrow{\text{transport}}$ cells.

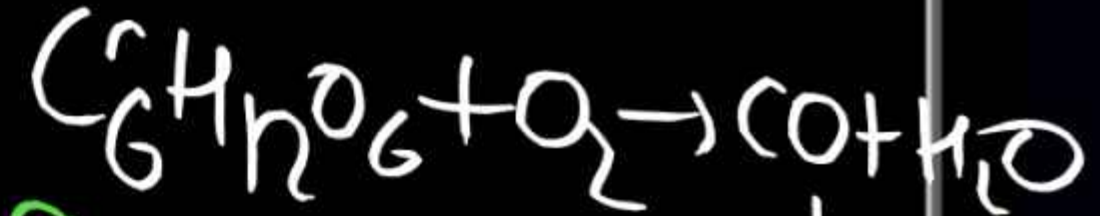
→ Str. of lungs:-

Pleural fluid

↓
(friction (घर्ष))
"Shock absorber"



Pleural Membrane
||
2 Layer
||



↑
Energy



REET 2025

LEVEL-2

बढ़ते बढ़ते



[BREATHING MECHANISM]

Inhale/Inspiration

Exhale/Expiration

आरूपी पंजड़ (Ribcage)

डायाफ्राम

बाहरी तथा ऊपरी की ताफ गति

नीचे की ताफ गति

(वल्लगुहा का आपतन) - दाब ।।
(बाहरी वातावरण से हवा फेफड़े में प्रवेश)



REET 2025

LEVEL-2

वर्द्धन बच





REET 2025

LEVEL-2

वर्द्धन बच





REET 2025

LEVEL-2

वर्द्धन बच





REET 2025

LEVEL-2

वर्द्धन बच

