

وَقُلْ رَبِّ زِدْنِي عِلْمًا



RESPIRATORY SYSTEM

HA4AT BATCH



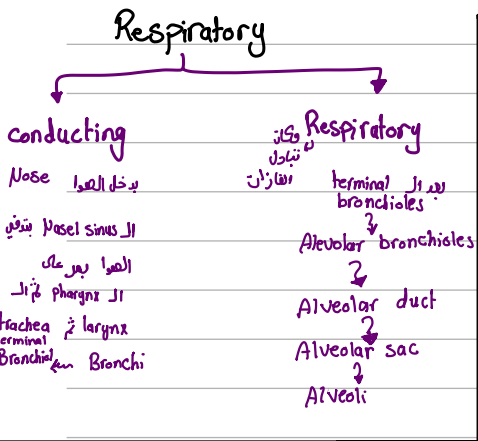
SUBJECT : _____

LEC NO. : _____ تلخيص لمحاضرات الميد

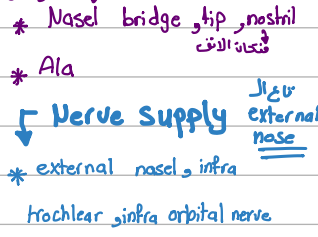
DONE BY : _____ Tabark Aldaboubi

1

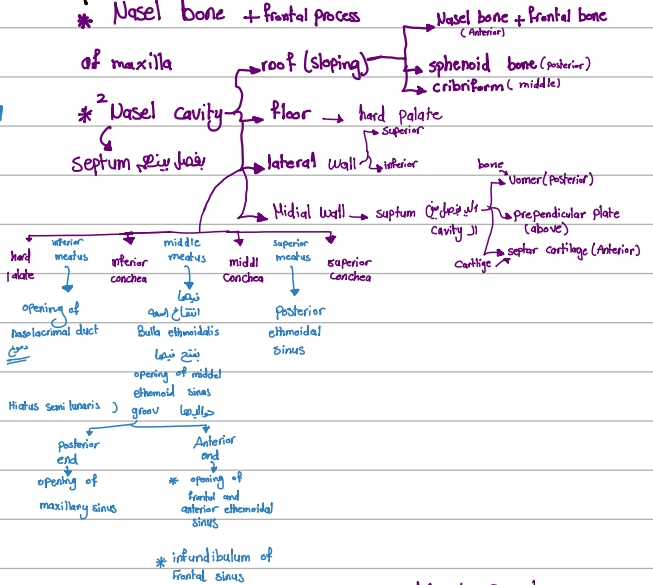
Nose



external nose

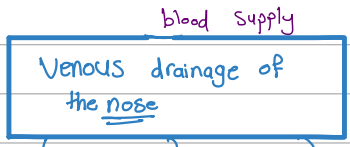
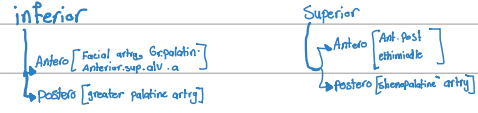


الأنف يتكون من عظام

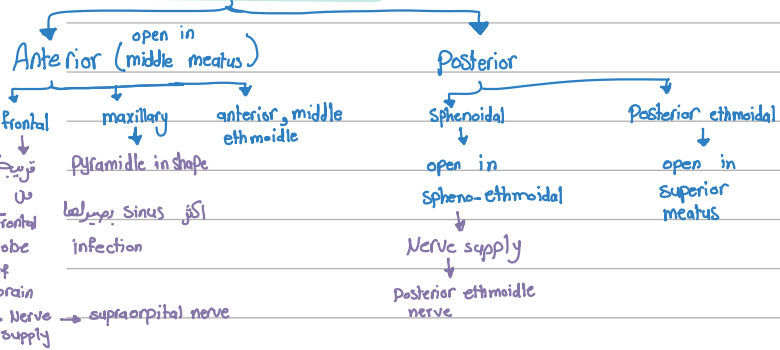


General Sensation
 Trigeminal 5 cranial nerve

Special Sensation
 olfactory 1 cranial nerve

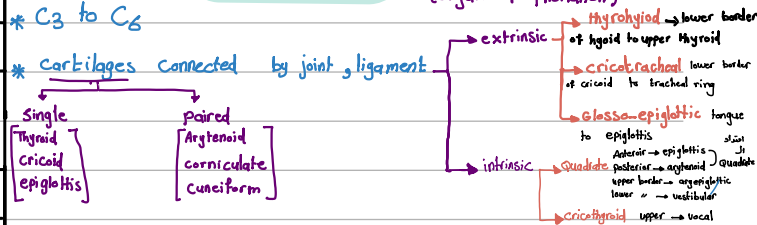


2 Para nasal sinuses



3 larynx

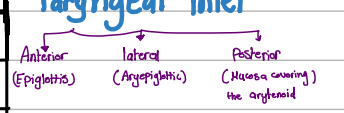
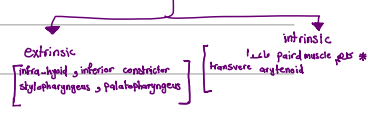
= voice production. organ of phonation.



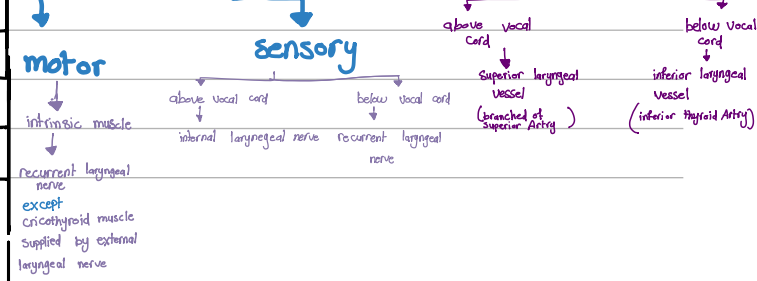
* laryngeal cavity



* laryngeal muscle

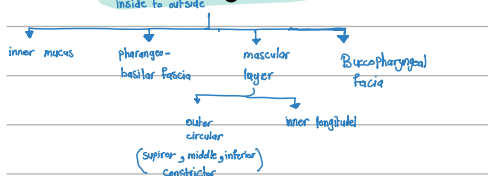


Muscle	Action
1-Aryepiglottic m	Close laryngeal inlet
2-Thyroarytenoid m	Open laryngeal inlet
3-Cricothyroid m	Stretch vocal fold "tense"
4-Thyroarytenoid m	Relax vocal fold
5-posterior cricoarytenoid m	Abduct vocal folds
6-lateral cricoarytenoid m	Adduction of vocal folds
7-Transverse arytenoid m	



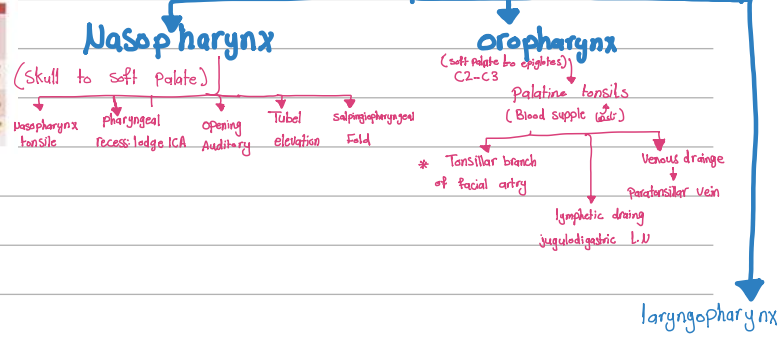
4 pharynx

muscular tube behind nose (nasopharynx), mouth (oropharynx), larynx (laryngopharynx)
base of skull to 6 cervical vertebra

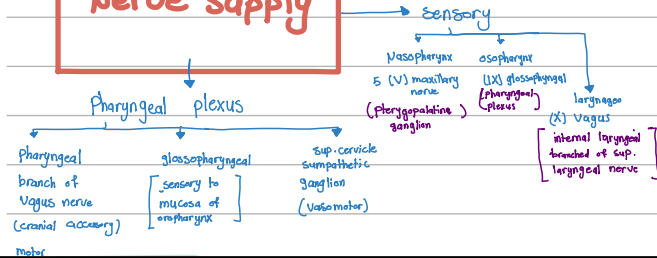


Constrictor	Muscle	Structure pass through
1st constrictor	Hyoid digastric muscle	Hyoid digastric muscle
2nd constrictor	Stylohyoid muscle	Stylohyoid muscle
3rd constrictor	Longitudinal muscle	Longitudinal muscle

interior of pharynx



Nerve supply



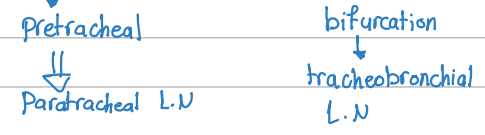
5 Trachea

C6 - (T4-T5)

blood supply



Lymphatic drainage

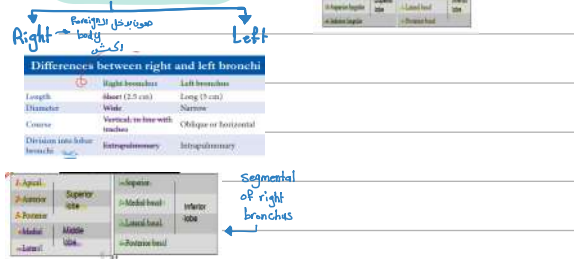


Nerve supply

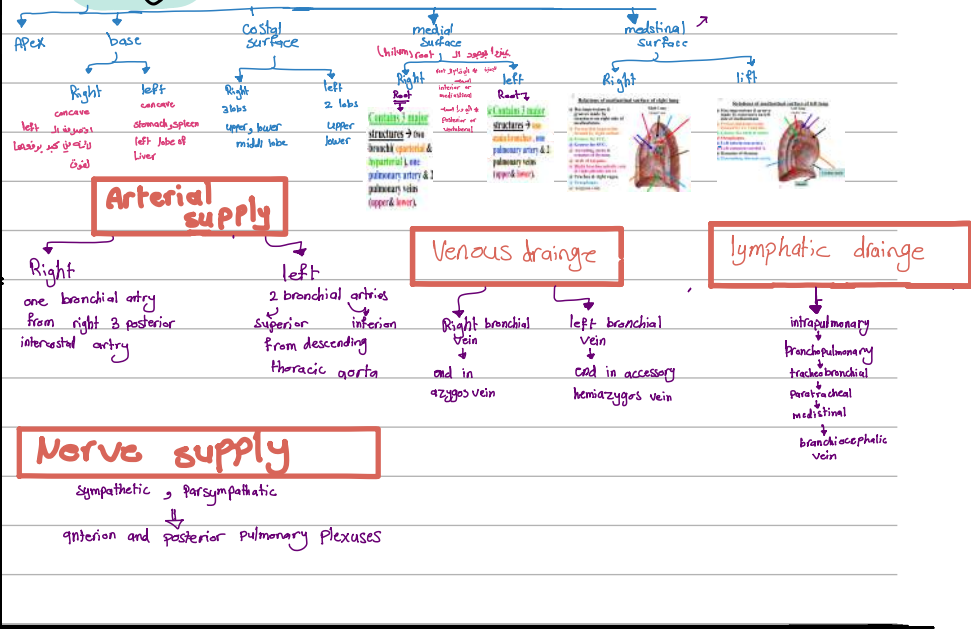


On its right side	On its left side
1. Right vagus nerve.	1. Left vagus nerve.
2. Arch of azygos vein.	2. Arch of aorta (& its 3 big branches).
3. Right phrenic nerve.	3. Left phrenic nerve.
4. SVC.	4. Left recurrent laryngeal nerve (in groove between trachea & oesophagus).
5. Right lung & pleura.	5. Left lung & Pleura.

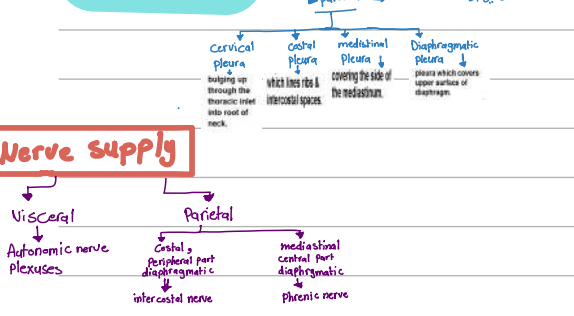
6 bronchi



7 Lung



8 pleura



blood supply

