

NASAL SEPTUM



- Median Osseocartilagenous partition b/w 2 halves of Nasal Cavity.
- On each side, it is covered by mucous membrane
- forms medial wall of both nasal cavities.

BONY PART

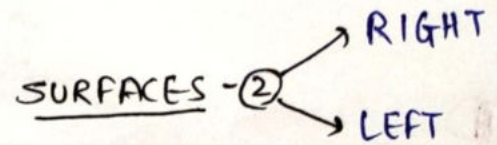
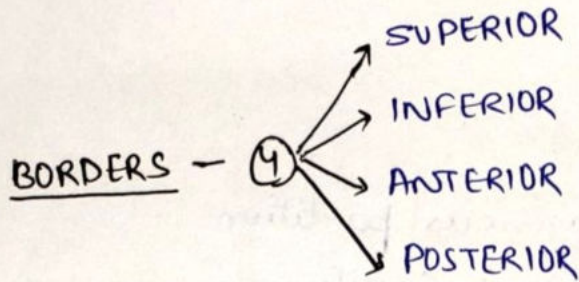
- MAJOR**
- ① VOMER ✓
 - ② PERPENDICULAR PLATE OF ETHMOID. ✓
- MINOR**
- ③ NASAL SPINE OF FRONTAL BONE ✓
 - ④ ROSTRUM OF SPHENOID ✓
 - ⑤ NASAL CRESTS OF:
 - NASAL BONE ✓
 - PALATINE " ✓
 - MAXILLARY " ✓

CARTILAGENOUS PART

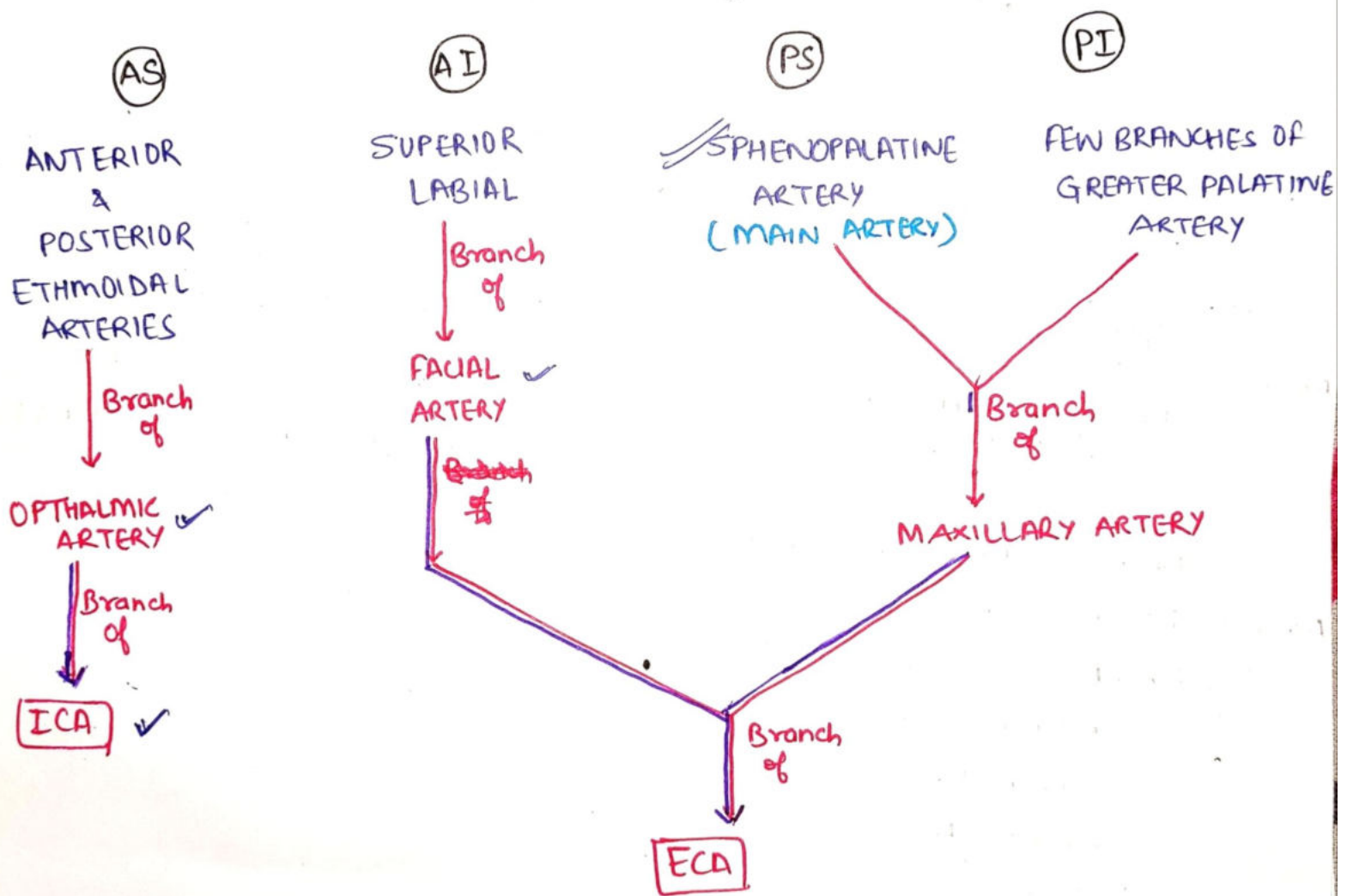
- ① SEPTAL CARTILAGE ✓
- ② SEPTAL PROCESSES OF INFERIOR NASAL CARTILAGES.

→ Cuticular Part @ lower End is formed by Fibrofatty tissue covered by skin.

→ Lower margin of septum is called ~~COLUMELLA~~ **COLUMELLA**.



⇒ ARTERIAL SUPPLY

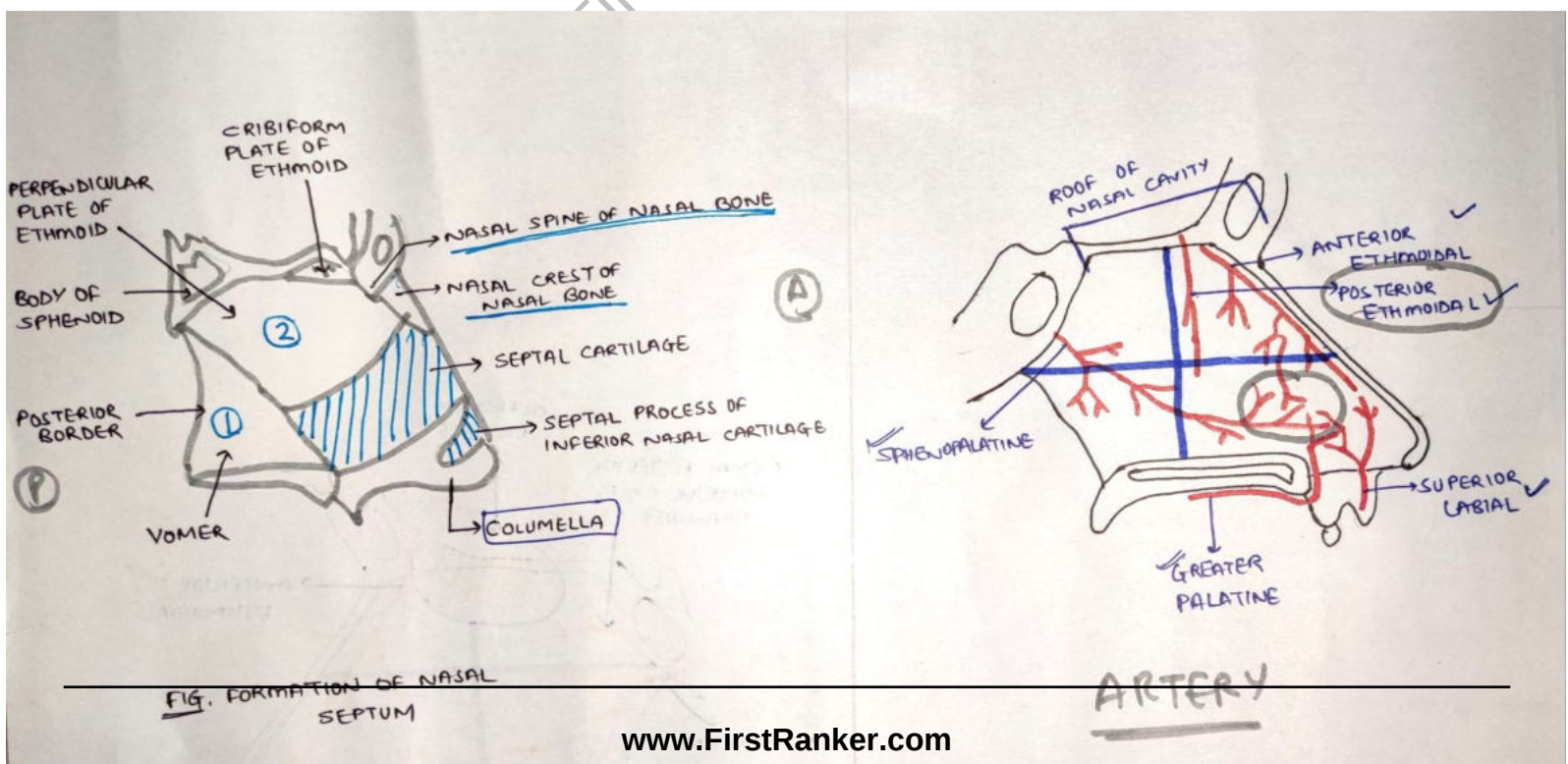


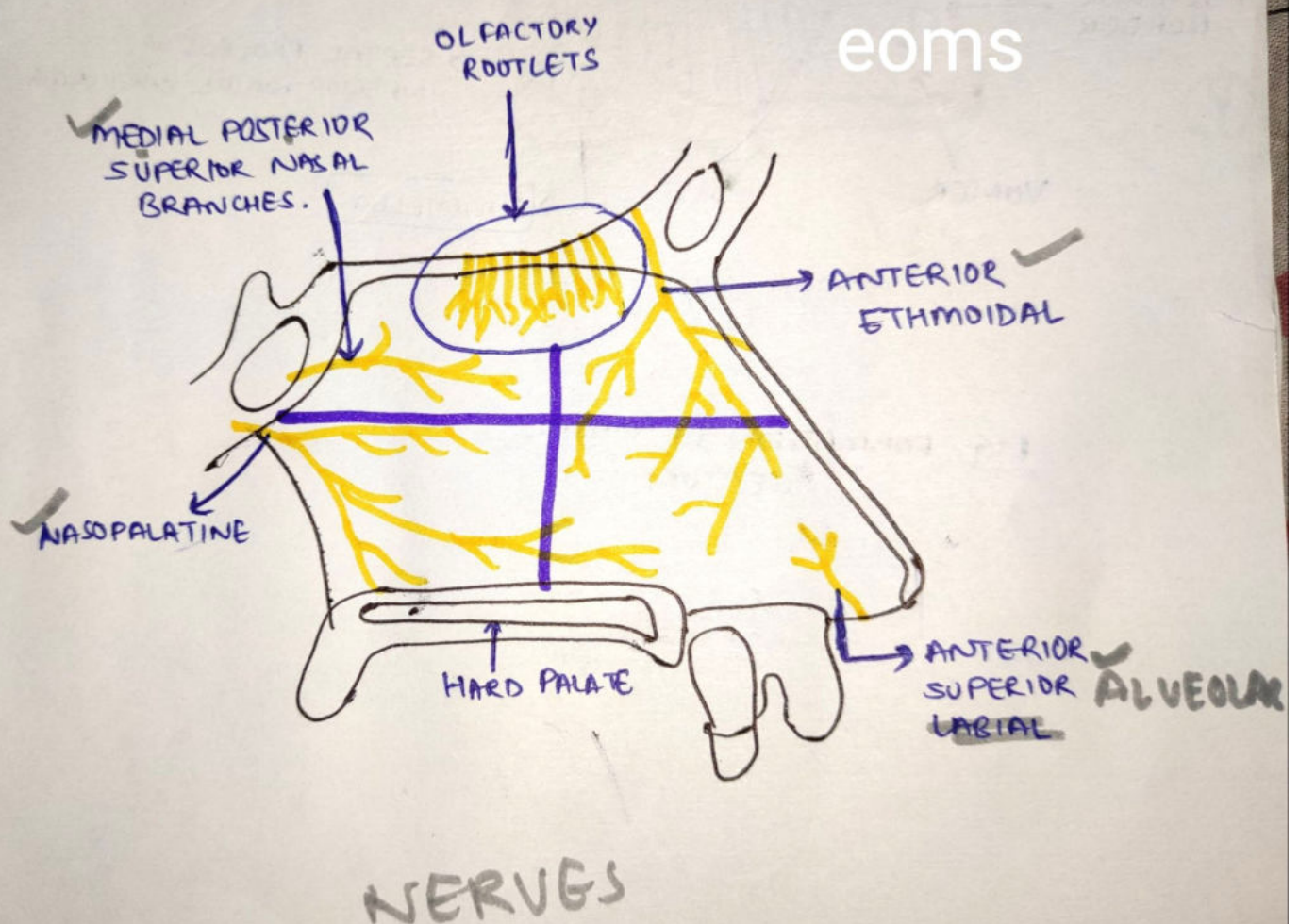
* LITTLE'S AREA - common site of epistaxis

- formed by
- ANT. ETHMOIDAL
 - SUPERIOR LABIAL
 - SPHENOPALATINE
 - GREATER PALATINE

KIESSELBACH'S PLEXUS

At ANTEROINFERIOR PART / VESTIBULE OF SEPTUM.





* VENOUS DRAINAGE - Veins form a plexus.

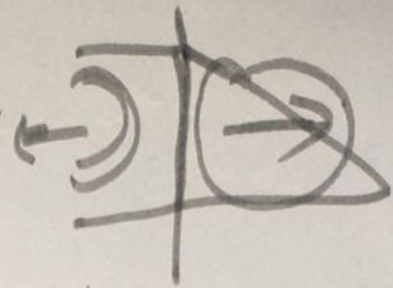
- Plexus drains

Anteriorly
↓ into

FACIAL VEIN

Posteriorly
↓ into

PTERYGOID VENOUS PLEXUS.



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* NERVE SUPPLY -

① GENERAL SENSORY NERVES -

TRIGEMINAL NV.

(AS)

(AI)

(PS)

(PI)

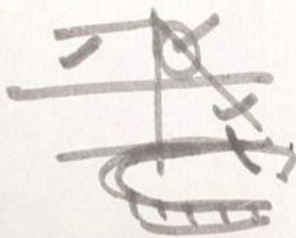
• INTERNAL NASAL BRANCHES OF ANT. ETHMOIDAL NERVE

~~ANTEROSUPERIOR~~
• ANTERIOR SUPERIOR ALVEOLAR NV.

• MEDIAL POST. SUPERIOR NASAL BRANCHES

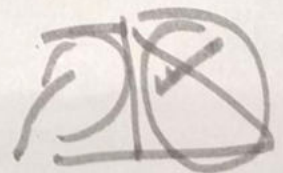
• NASOPALATINE BRANCH (MAIN NERVE)

PTERYGOPALATINE GANGLION



② SPECIAL SENSORY NERVES - OLFACTORY NERVES

↓
Confined to upper part.



* LYMPHATIC DRAINAGE -

ANT. HALF → drains into SUBMANDIBULAR NODES

POST. HALF → to • DEEP CERVICAL NODES

• RETROPHARYNGEAL NODES