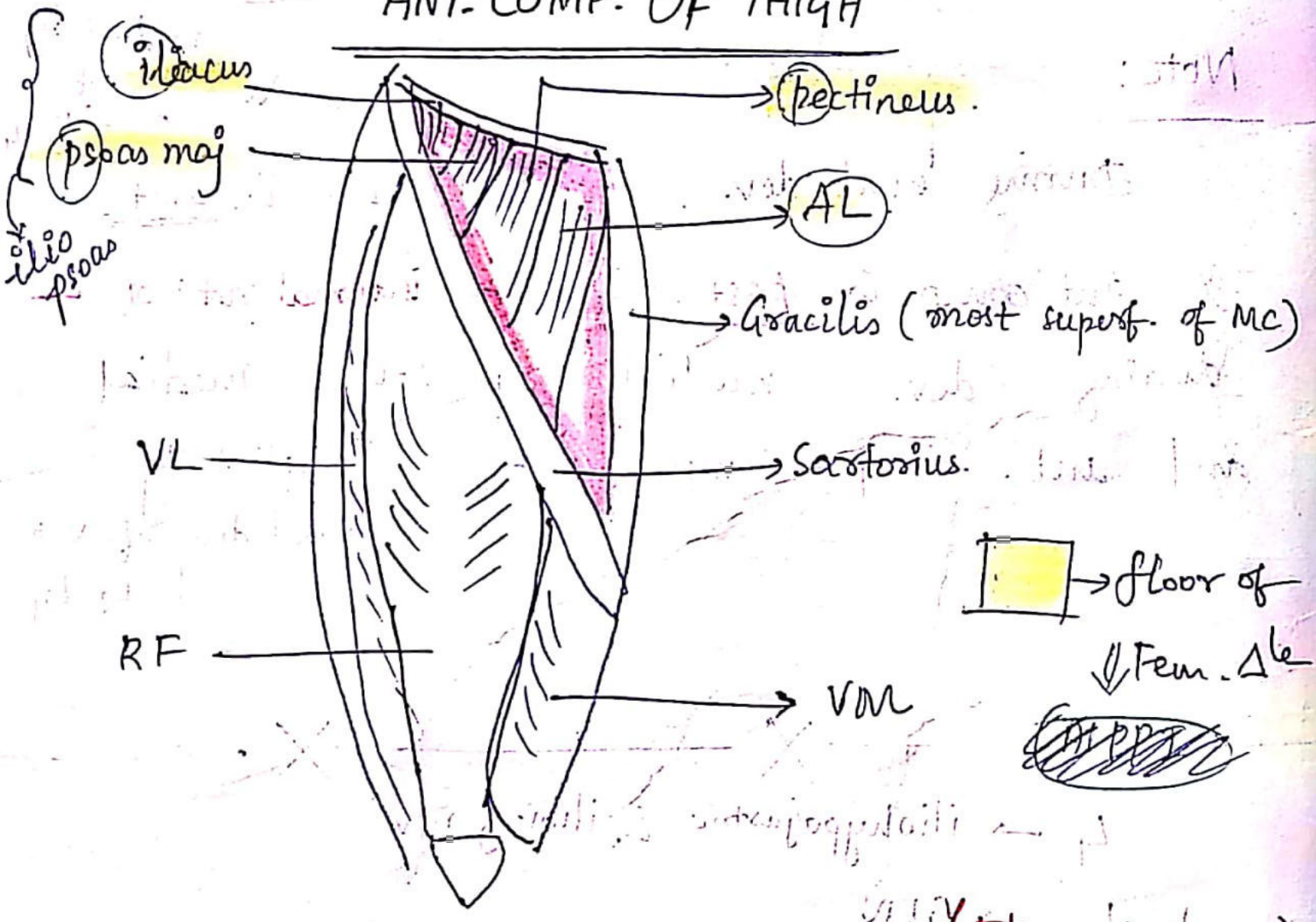
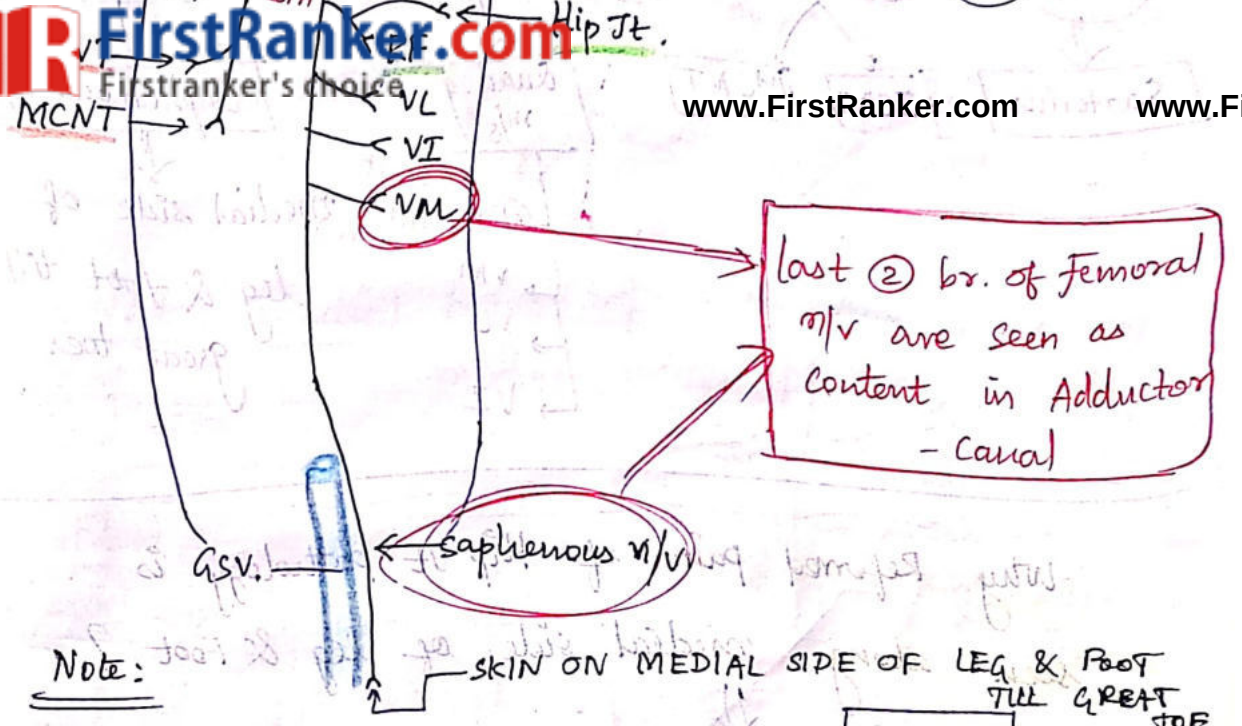
ANT. COMP. OF THIGH



From M to L (Floor of Fem. Δ)

Gracilis → AL → pectineus → psoas maj → iliacus.



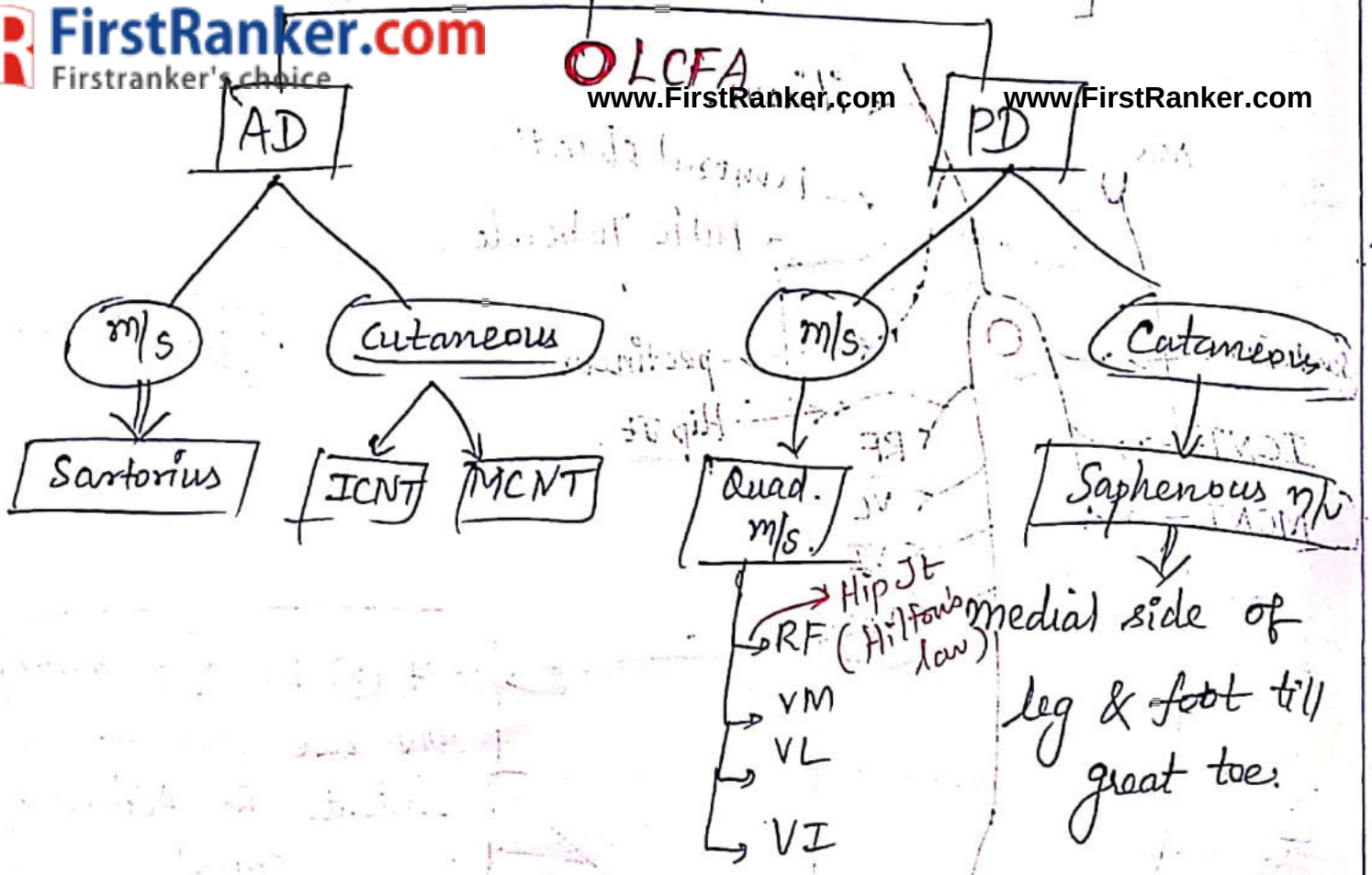
Note:

- iliacus & pectineus ⇒ supp. by TRUNK of femoral n/v.

⇓

- Out of this ②, iliacus is supplied in the ILIAC FOSSA itself.

- SARTORIUS → the most ant. m/s of Ant. C. is supp by Ant div. of Fem. n/v
- ICNT, MCNT → intermed & ~~lat~~ med. cut. n/v of This
- Post div. of Fem n/v ⊕→ Quadriceps m/s (4)
- Saphenous n/v ⇒ Bcoz it courses along with GSV. (why? Saphenous)



Why Referred pain of Hip Jt pathology is seen along medial side of leg & Foot ?

↓

Bcoz (PD) of Fem. n/v. gives articular brg to Hip jt. as well as gives Saphenous n/v which supplies the medial side of leg & Foot

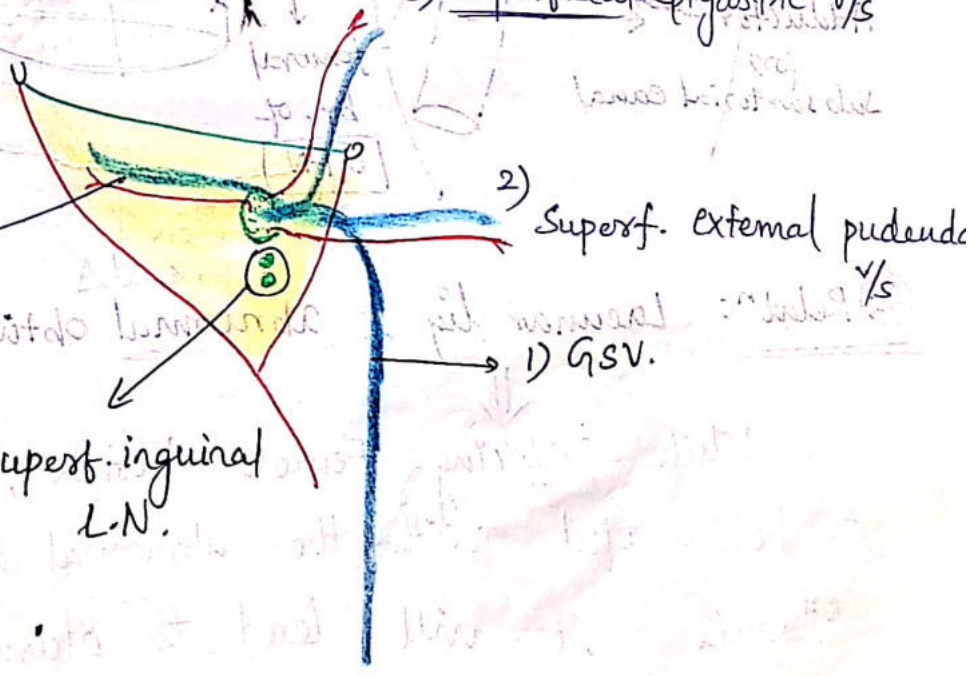
(med. border).

Note: medial border of both AL & sartorius forms the medial & lat. boundaries of Fem. Δ

Floor of fem. Δ ⇒ AL → Pectineus → Psoas maj. → Iliacus

APPT → iliopsoas

⊗ ROOF

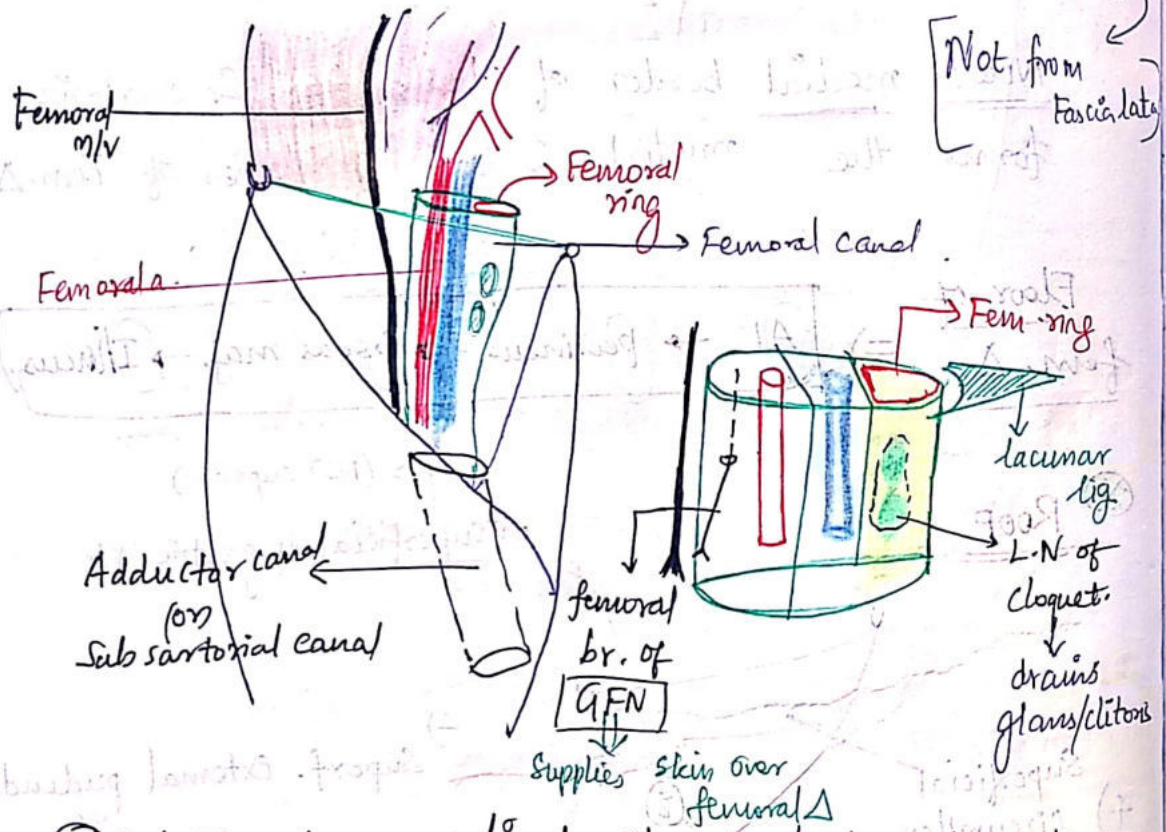


Note: Tributaries of GSV are accompanied by superf. br of femoral art. (which is deep)

Femoral n/v

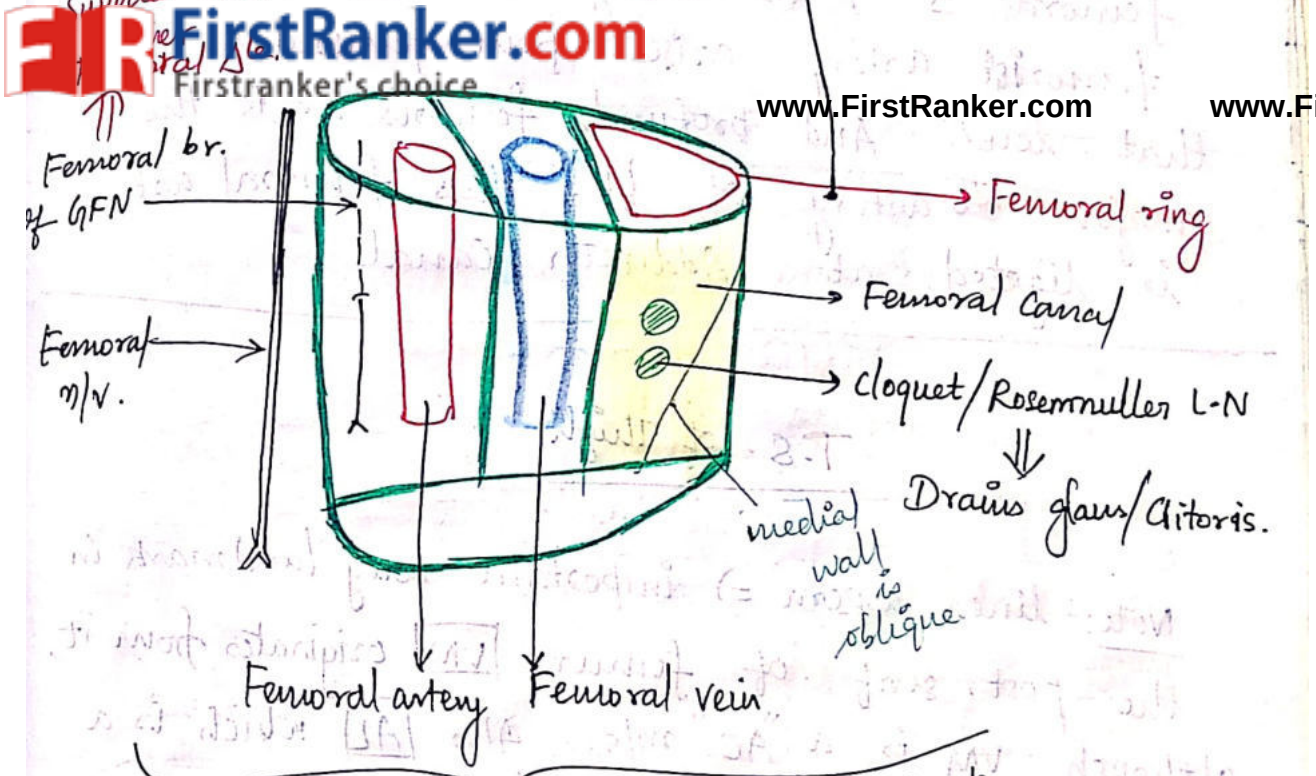
Femoral sheath
- ant. wall ← Fascia Transversalis
- post. wall ← Fascia iliaca

[Not from Fascia lata]



⊗ Relatⁿ: Lacunar lig & abnormal obturator artery.

While reducing Femoral hernia, we have to be careful with the abnormal obturator art. otherwise it will lead to alarming bleeding



CONTENTS OF Femoral Aˡᵉ

Why Adductor Canal is aka Subsartorial Canal?

⇓

Femoral ~~canal~~ sheath continues into Adductor Canal which is anteriorly covered by Sartorius in its entire extent & post. by AL (above) & Add. magnus (below). The Adductor Canal ends into the popliteal fossa

⇓

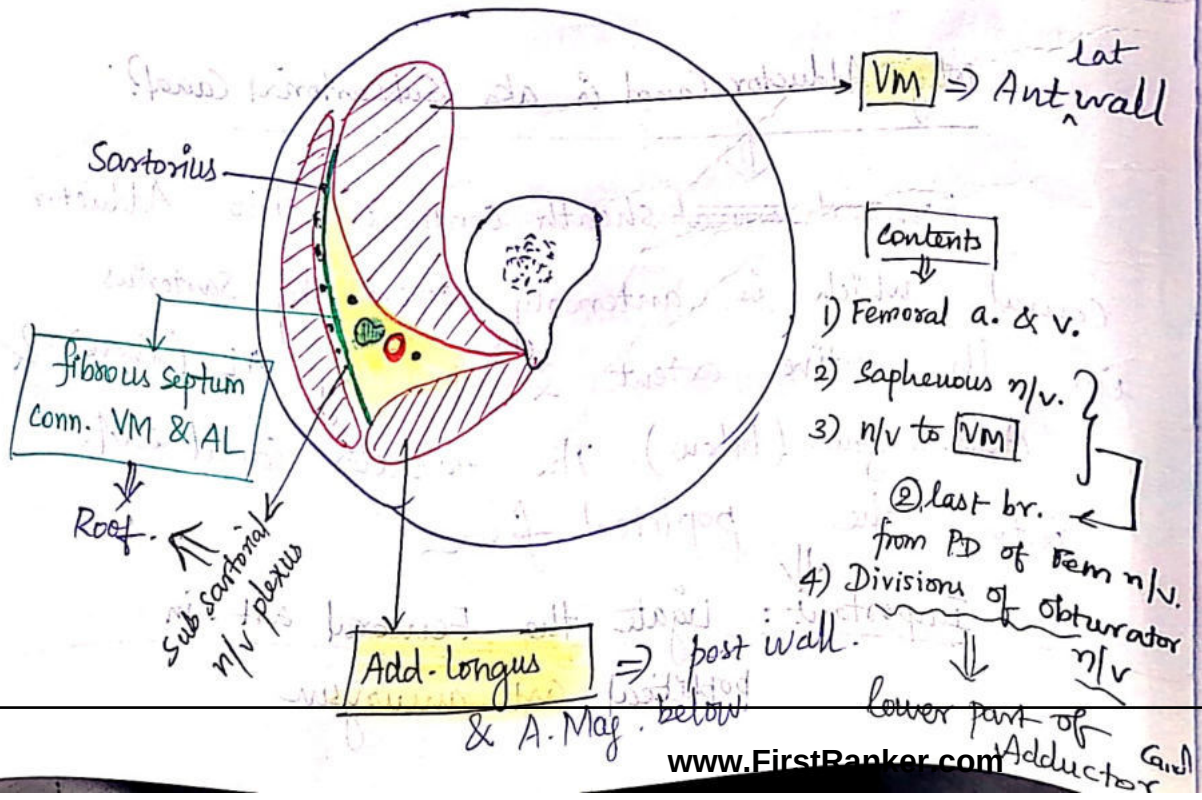
Important: Ligate the Femoral art. in popliteal art. aneurysm

femoral a., its dangerous bcoz profunda femoris artery arises from femoral a. at that level. And profunda femoris a. is the major ~~bto~~ artery of LL. Thus femoral art. is ligated at Adductor Canal

---

T.S. of Thigh

Note: linea aspera ⇒ important bony landmark in the post. surf. of femur. VM originates from it, although VM is a "AC." m/s. Also AL which is a "mc" m/s also inserts into it.



Q: Which of the following is not seen as content of Adductor canal & in the lower

a) Femoral a.

b) Femoral V.

c) n/v to VM & Saphenous n/v.

d) Divisions of obturator n/v.