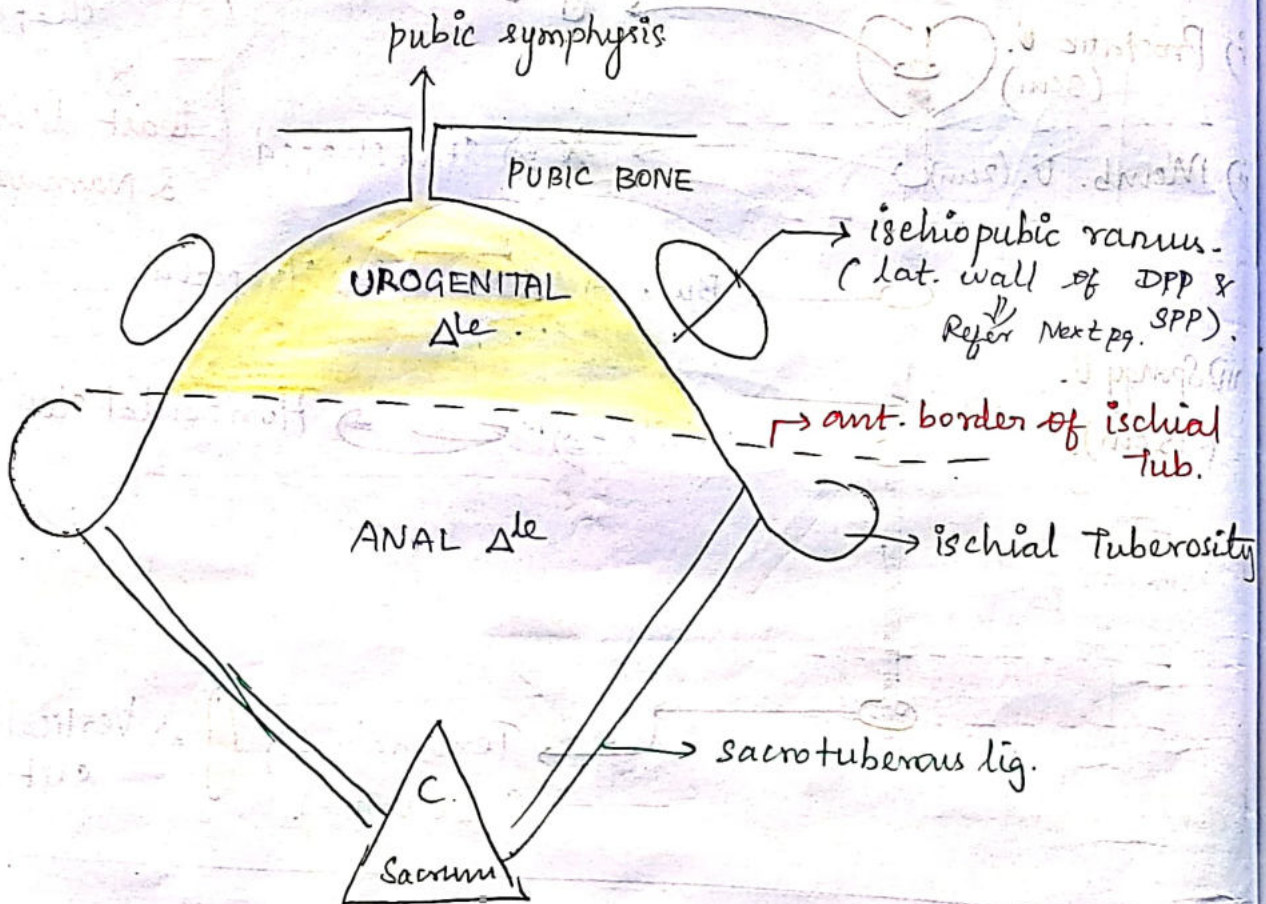
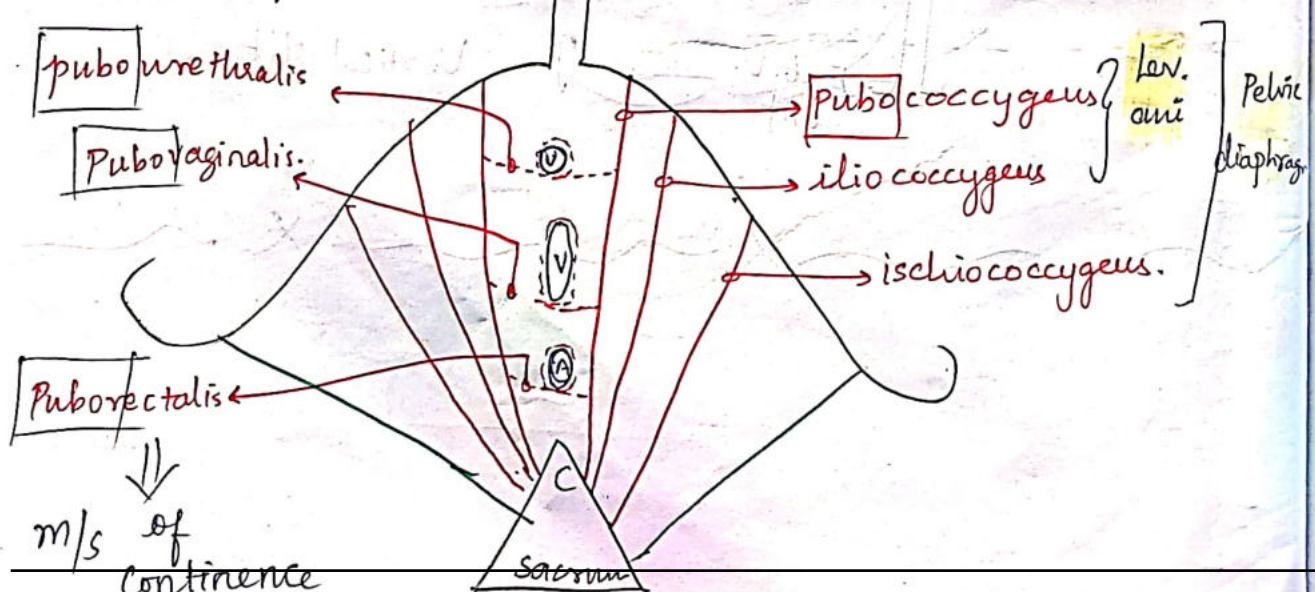




Pelvic Diaphragm

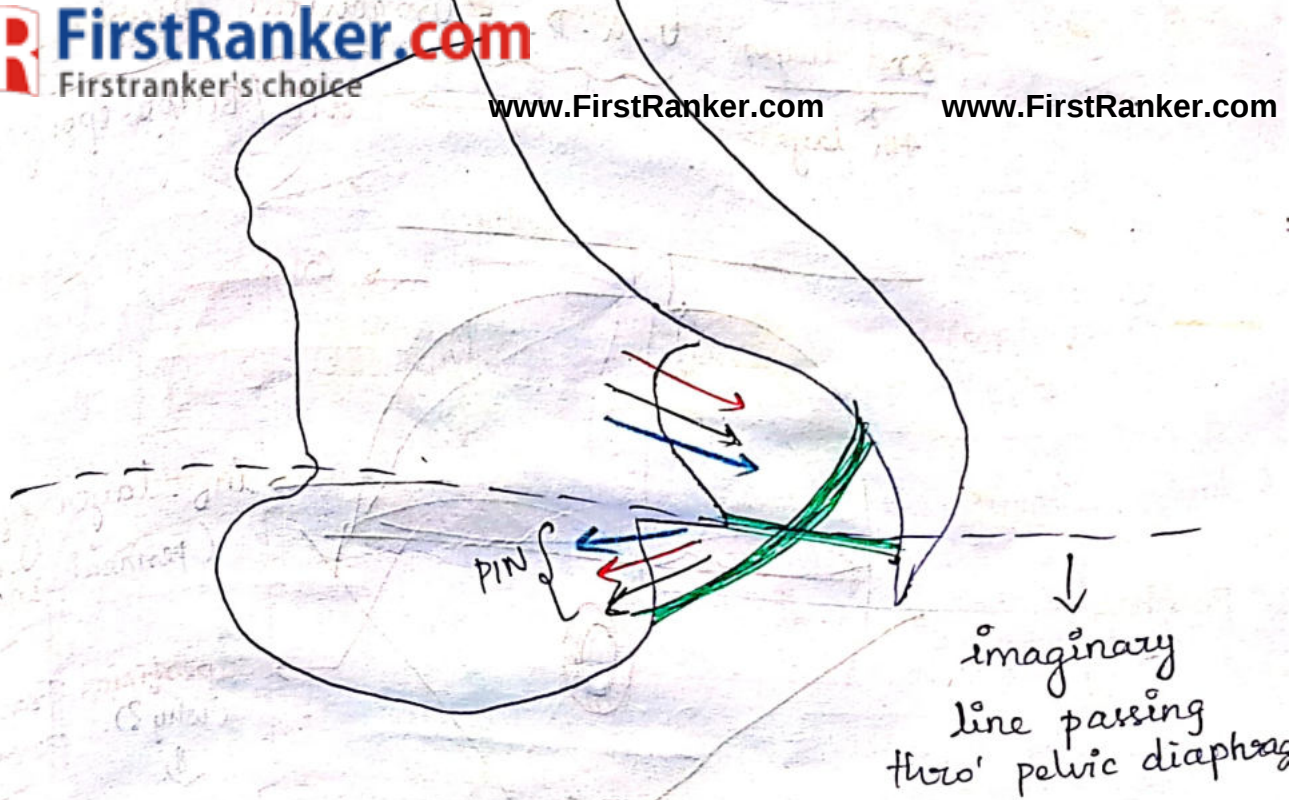
* 3 m/s coming from ③ diff. parts of Hip bone
Coming to coccyx. vertebrae.

Modificatⁿ of pubo-coccygeus.



m/s of continence

=> maintains ano-rectal angle



In lithotomy posⁿ

superior (deep) to inferior (superficial).

Layer ① [pelvic diaphragm]

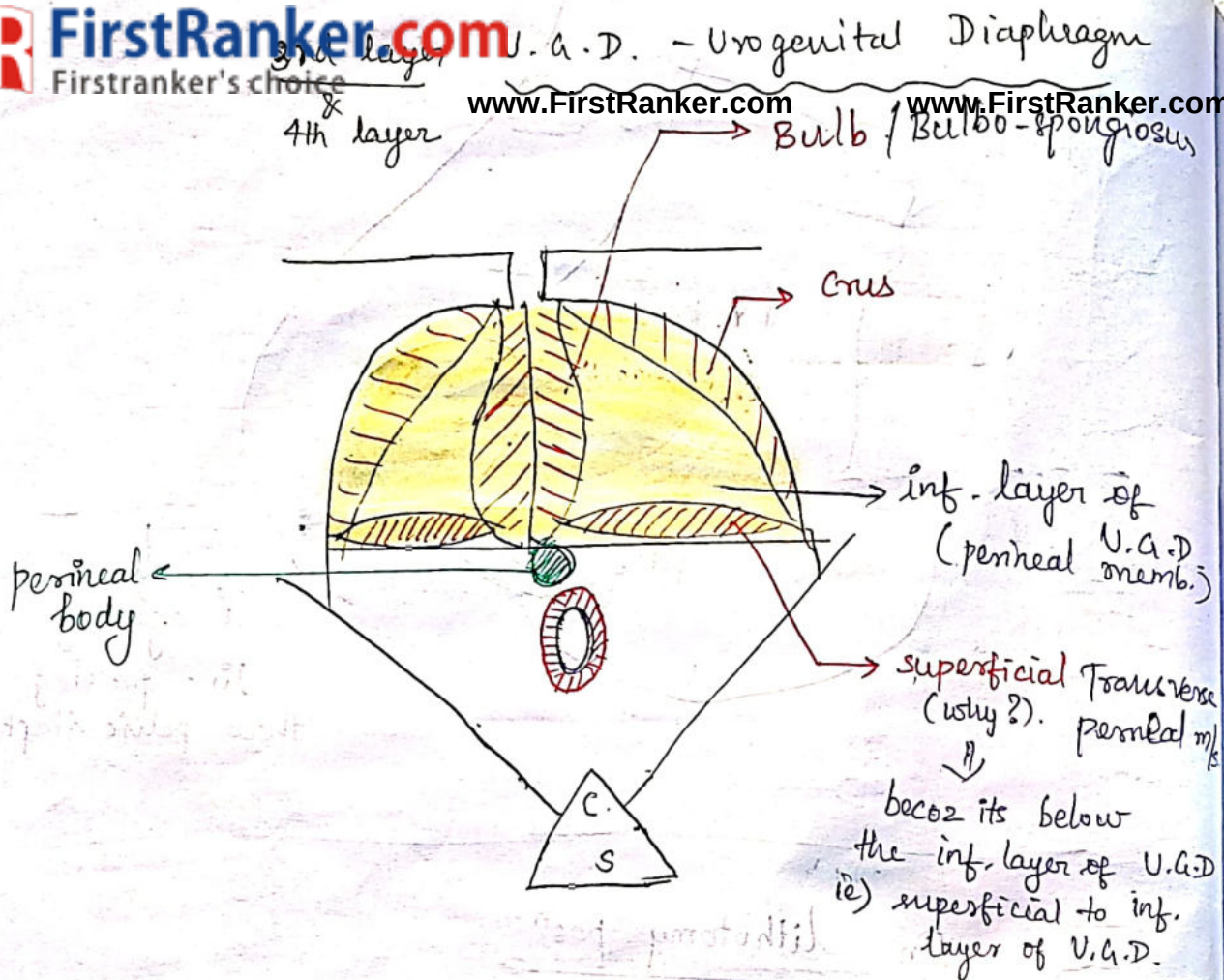
V.G.D.
↓
urogenital diaphragm

Layer ② [sup. layer of V.G.D.]

Layer ③ [inf. layer of V.G.D. / perineal memb.]

Layer ④ [m/s → Bulb, crus, Transv. perineal]

Layer ⑤ [Colles Fascia - covers the above m/s]



Bulb / Bulbo-spongiosus.

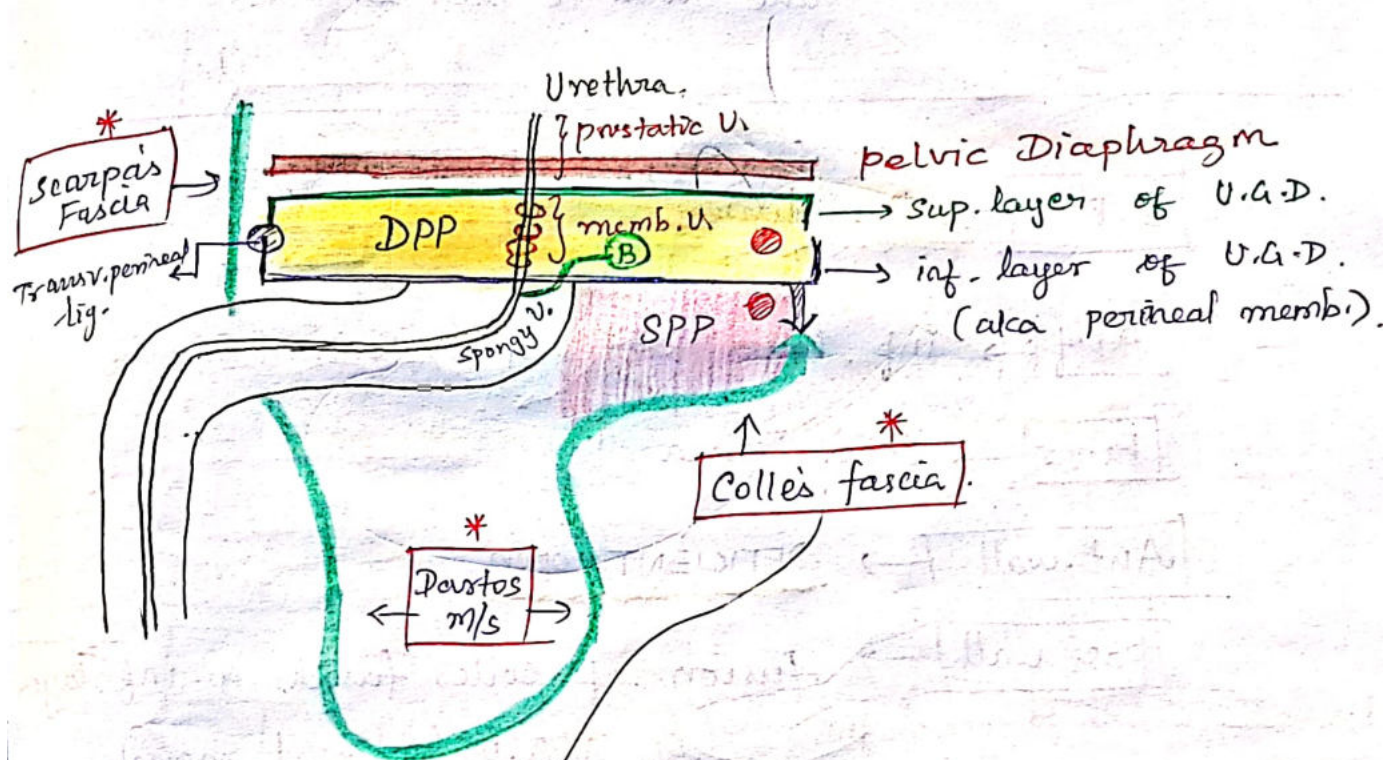
↓
Bulb of
♂ penis
♀ vestibule

↓
Covers the
spongy urethra

Crus / Ischio-cavernosus.

↓
arises from
ischium of
Hip bone

↓
forms the
Cavernosum
of penis
(erection).



* Scarp's F. → Contd. as → Dartos m/s → post. → Coll's fascia

* DPP → Deep Perineal pouch

SPP → Superf. " "

* Transv. perineal lig ← fusion of S & I layer of U.G.D.

[DPP] - Boundaries:

Just derive it from the diagram

[Roof] → Superior layer of U.G.D.

[Floor] → Inf. " " " / Perineal memb.

[Ant.] → Transverse Perineal lig.

[post] → Fusion of S & I layer of U.G.D.

[lateral] → Ischiopubic ramus.

S.P.P → Boundaries:

Roof → inf. layer of U.G.D / Perineal memb.

Floor → Colles Fascia

Ant. wall → DEFICIENT / open

Post wall → fusion of Colles fascia & inf. layer of U.G.D / perineal memb.

Lat. wall → Ischio pubic Ramus.

Note : inf. layer of U.G.D (perineal memb.) → floor of D.P.P.
→ Roof of S.P.P.

Clinical:

⊗ injury is to spongy urethra in bulb of penis

wine will accumulate in

① S.P.P (∵ Ant wall is open)

② Scrotum

③ Ant. abdominal wall till the axillary floor

④ Upper part of thigh (till Holden's line)

extravasatⁿ of wine to...



D.P.P → Just think about the

b/n 8 x I layers of U.G.D.

i) Membranous Urethra

↓ covered by

ii) External urethral sphincter

iii) Bulbo-urethral gland / Cowper's gland

iv) Deep Transverse perineal m/s.

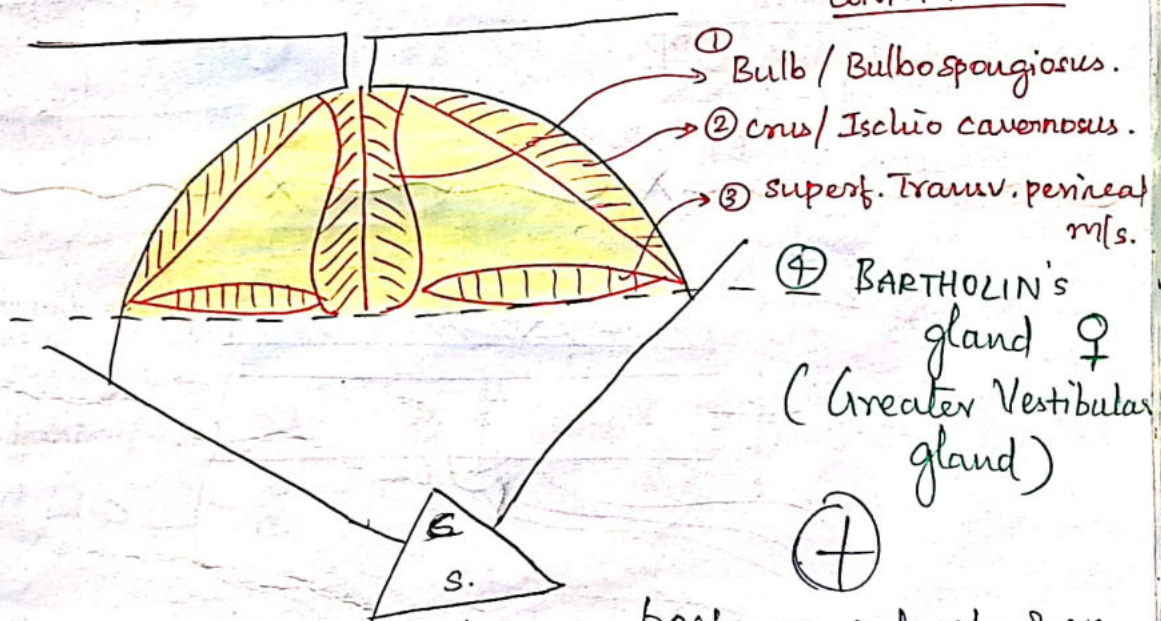
⊕ Dorsal n/v of penis.

Contents:

S.P.P.

→ all the m/s below inf. layer of U.G.D. / Perineal memb.

CONTENTS: SPP



⊕ post scrotal n/v & v/s
(labial ♀).

↓
from pudendal canal.
(Next pg.)

