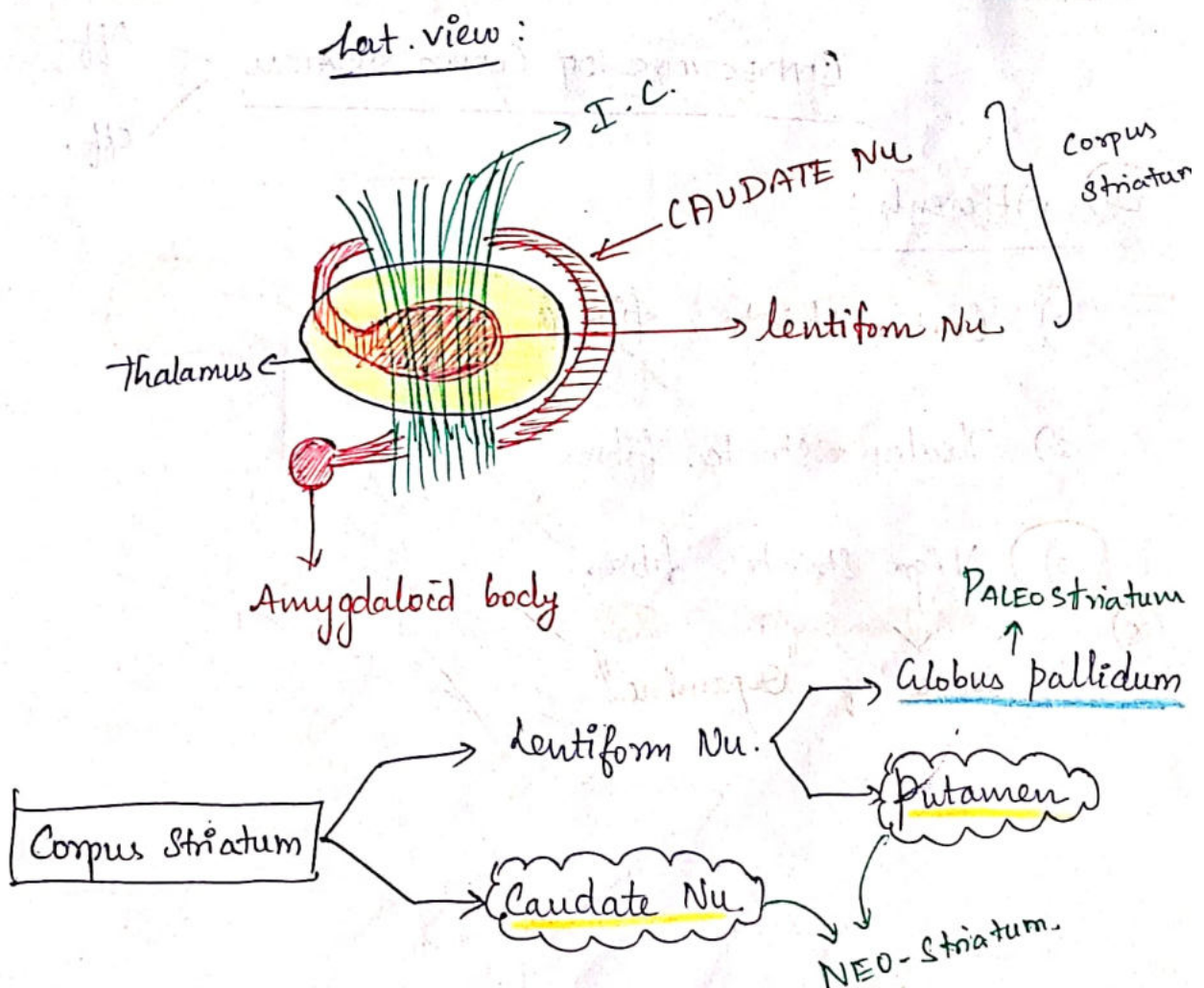
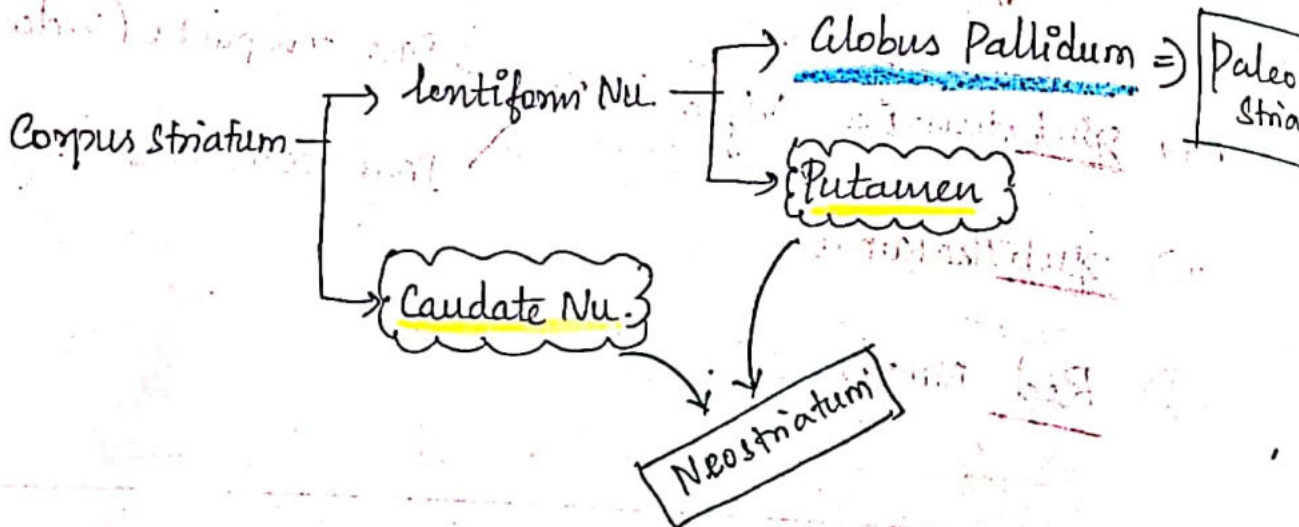
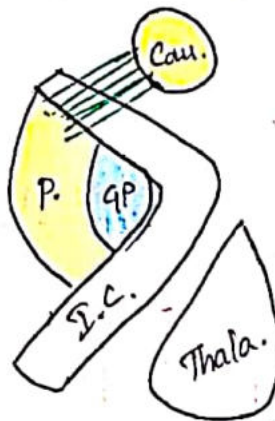


- FUNCTIONAL COMP.**
- ① Corpus striatum.
 - ② Claustrum.
 - ③ Amygdaloid body
 - ④ Substantia Nigra (M.B.) ^(Dark)
 - Pars compacta (v. dark)
 - Pars reticularis (light).
 - ⑤ Subthalamus.
 - ⑥ Red Nucleus.
- Anatomical Comp**



Neostriatum & Paleostriatum



CONNECTIONS OF CORPUS STRIATUM

Aff.
eff.

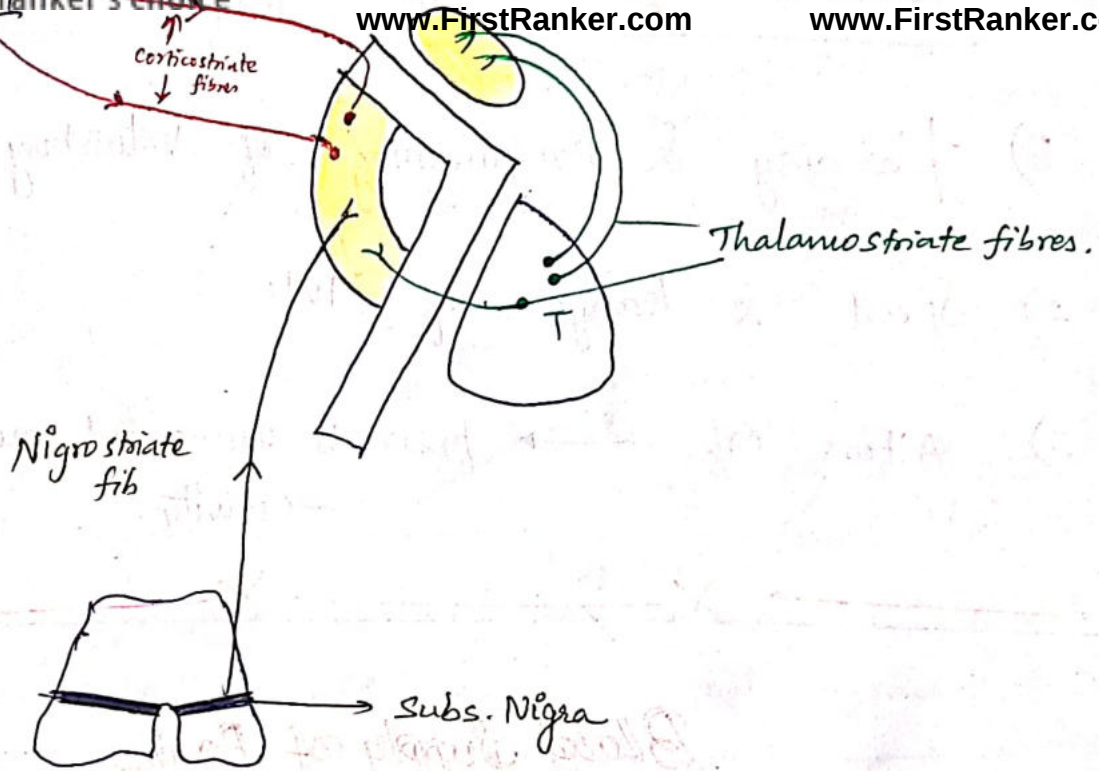
1) Afferents:

- 1) Corticostriate fibres
- 2) Thalamostriate fibres

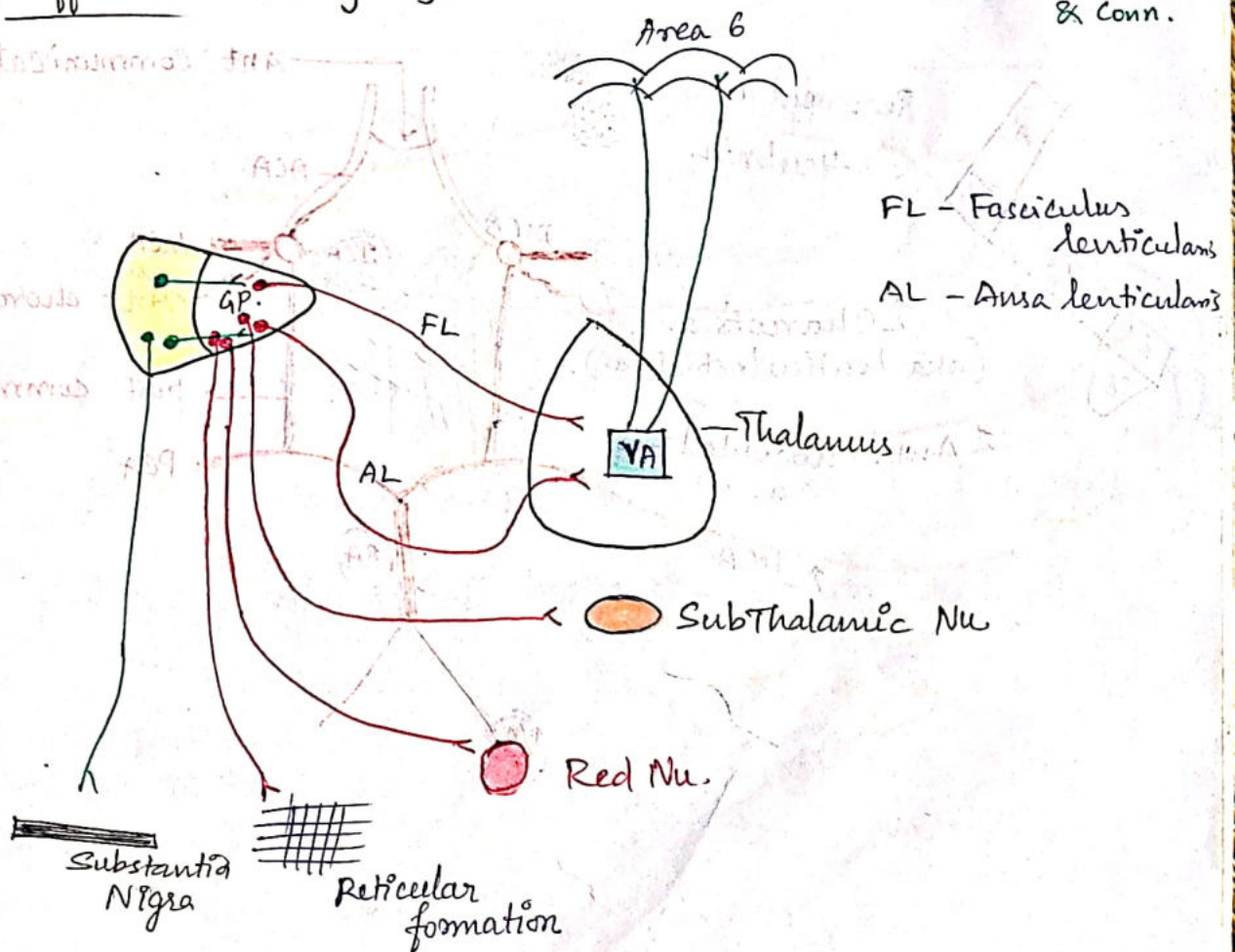
3) Nigro Striate fibres.

↓
Source of "Dopamine"

M.B



II) Efferents: (majority from **Globus pallidum**) Refer Specific Thala. Nu. & Conn.



FUNCTIONS OF BASAL GANGLIA :

- 1) planning & programming of
- 2) Speed & Range of Mvts.
- 3) Alters. m/s $\longrightarrow$ prevents un
-activ