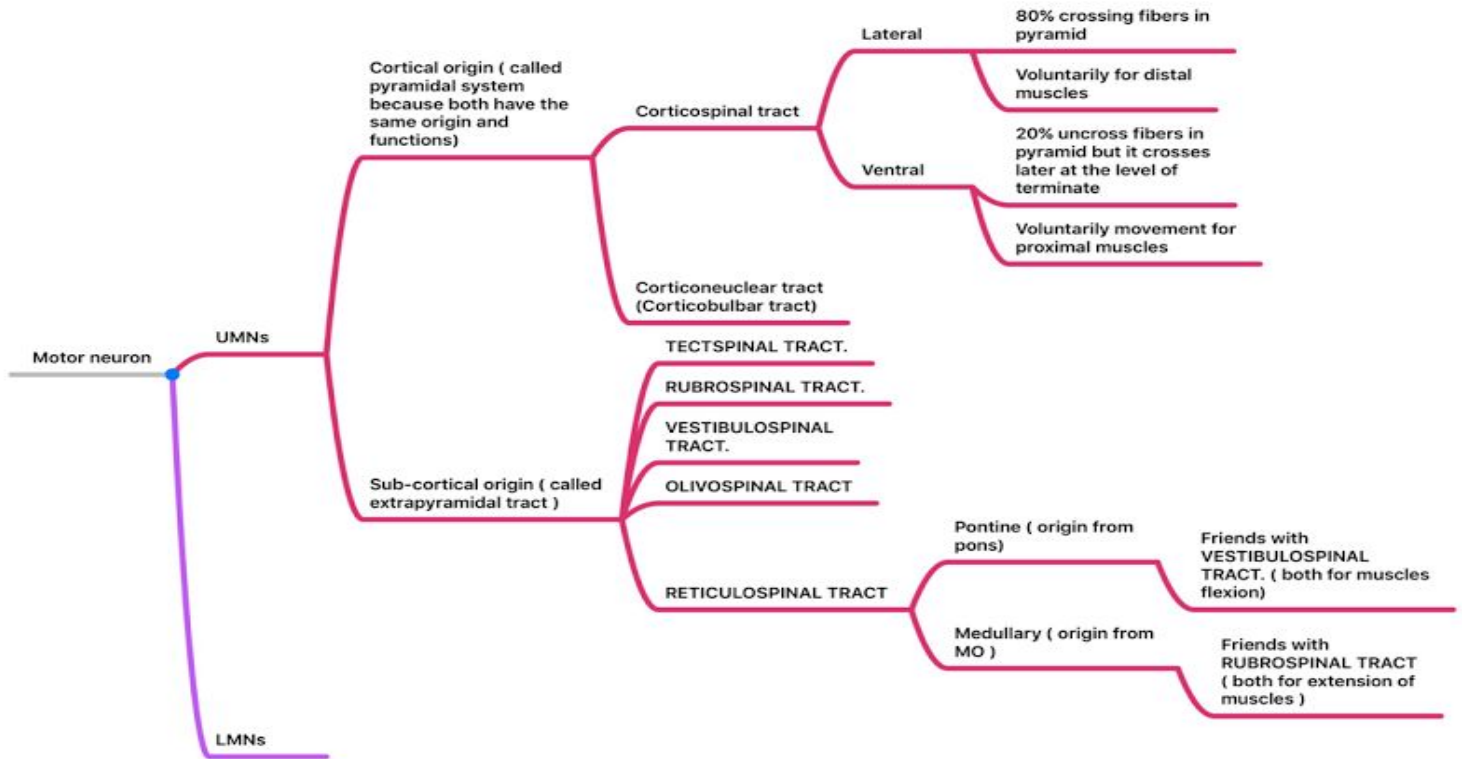


Descending tract



RUBROSPINAL TRACT.	Red Nucleus	CROSSES fibers	Descending in LATERAL Pathways With corticospinaltract	Enhance and facilitate the activity of muscles tone for flexor (with help from MEDULLARY RETICULOSPINAL TRACT)
VESTIBULOSPINAL TRACT.	Vestibular Nucleus	UNCROSS fibers	Descending in anterior-medial pathways	Enhance and facilitate the activity muscles tone for extension (with help from pontine RETICULOSPINAL TRACT)
RETICULOSPINAL TRACT	- Pontine - Medullary	UNCROSS fibers	Descending in anterior-medial pathways	EXCITATORY (pontine with vestibulospinal) or INHIBITORY (medullary with rubrospinal) TO MUSCLE TONE
TECTSPINAL TRACT.	Superior & Inferior Colliculi Of Midbrain tectum	CROSSES fibers	Descending in anterior-medial pathways	Mediate/facilitate turning of the head in response to visual or Auditory stimuli (reflex)
OLIVOSPINAL TRACT	Inferior Olivary Nucleus	UNCROSS fibers	Descending in anterior-medial pathways	SUPPLY NECK MUSCLES OF UNKNOWN FUNCTION (it is ONLY IN THE CERVICAL REGION)

(DR.NAJEEB NOTES)

- ViP makes you Stand up. (Vestibulospinal & Pontine reticulospinal tract help in standing Extension of muscles)
- Sit in Rubber Mat. (Rubrospinal & Medullary reticulospinal tract help in sitting flexion of muscles)

Done by : Afnan Almalki