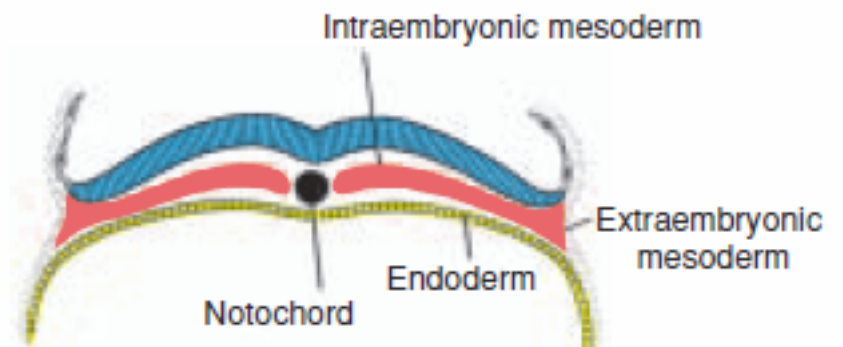
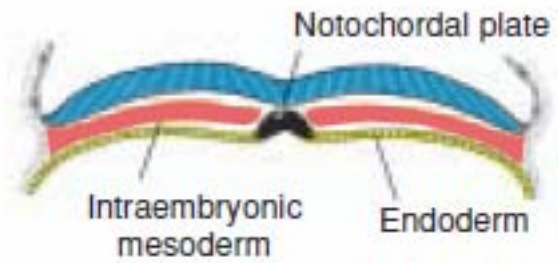
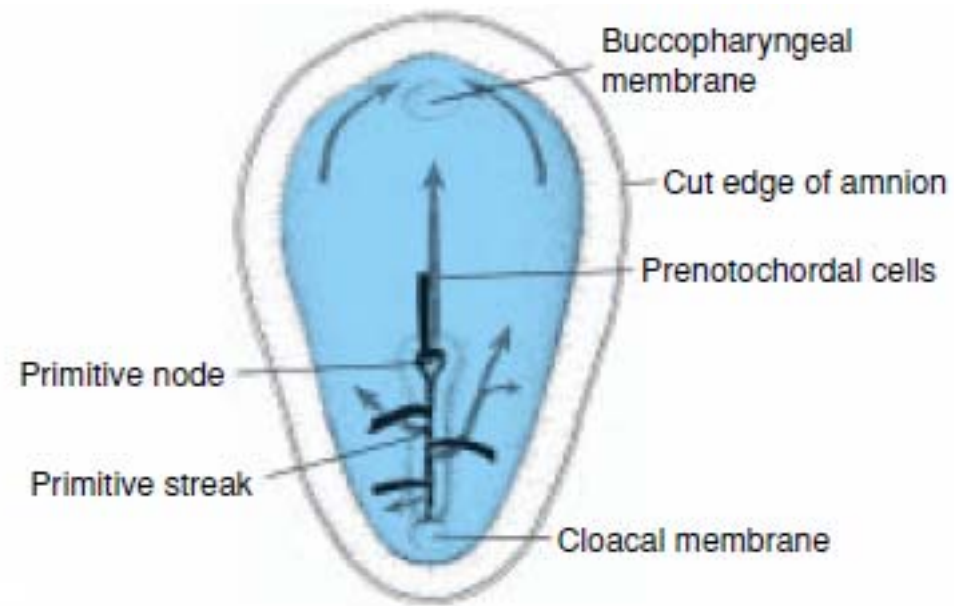
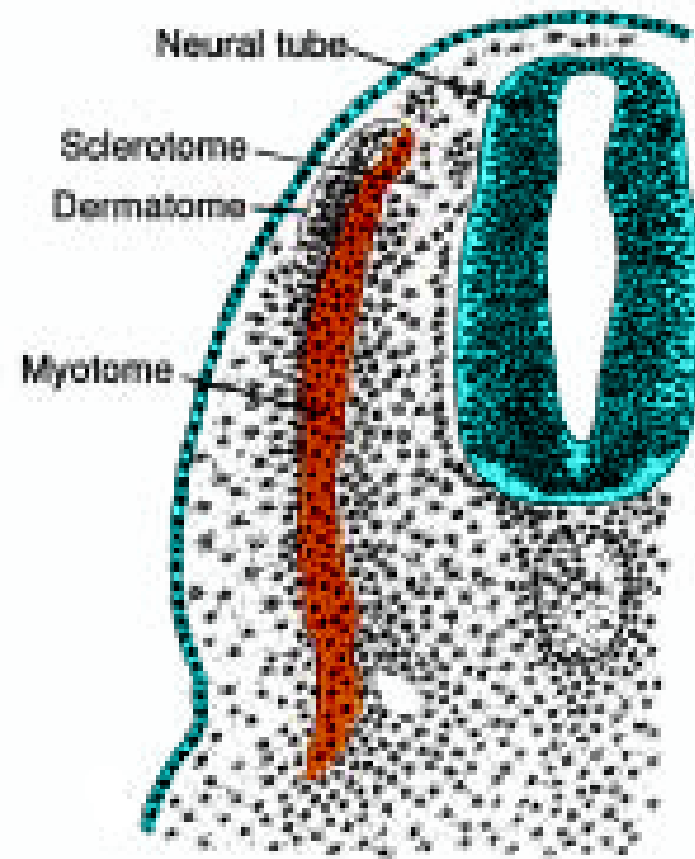
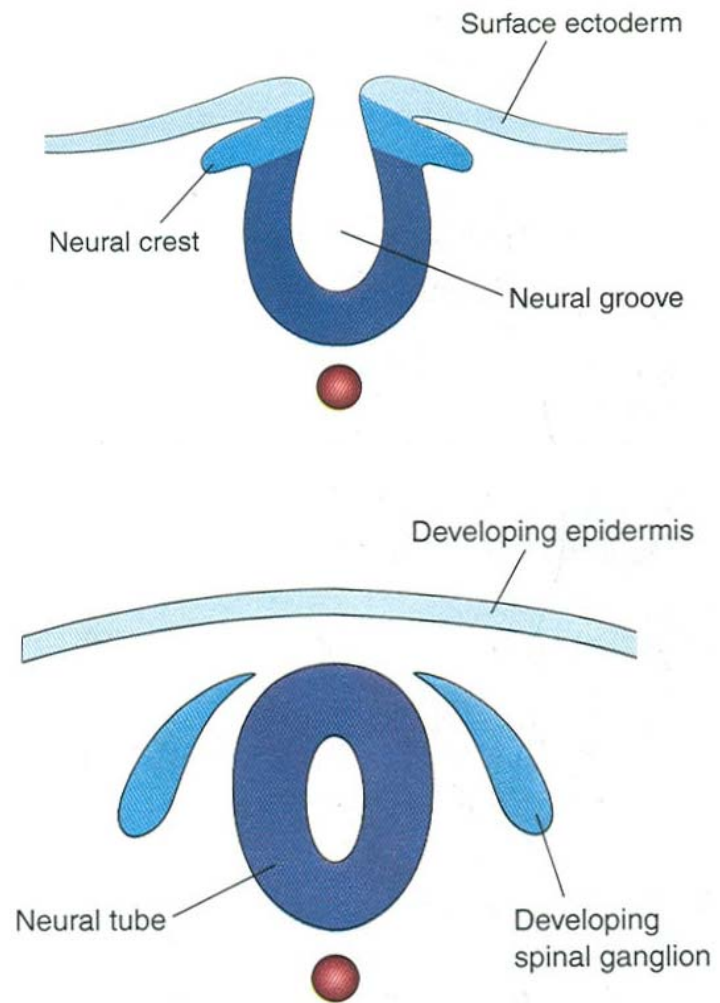
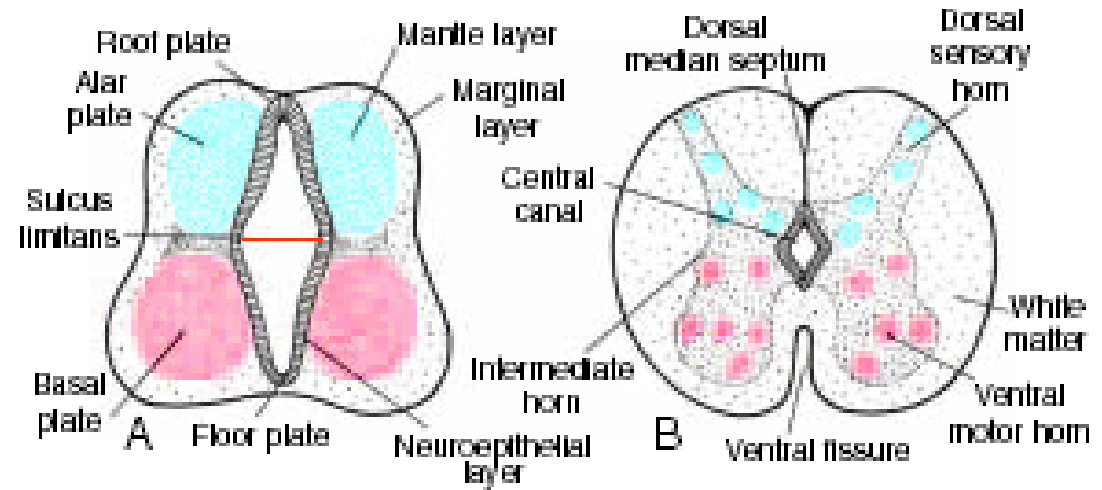
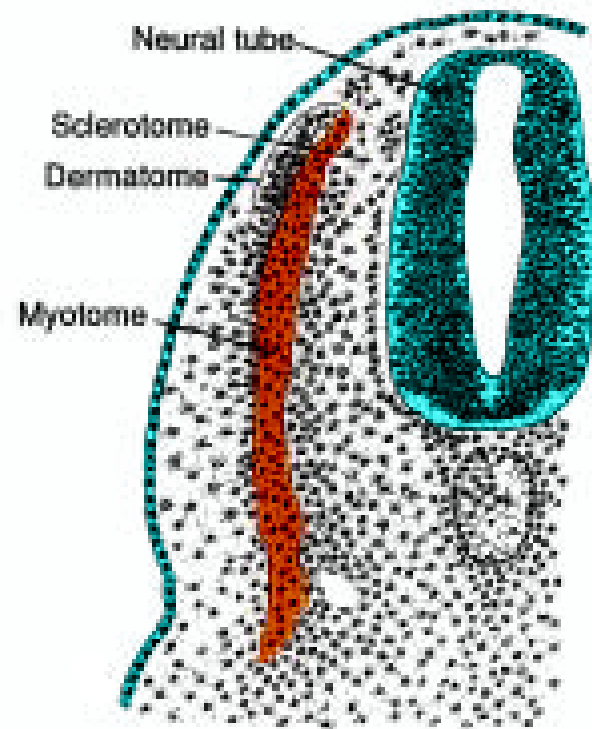
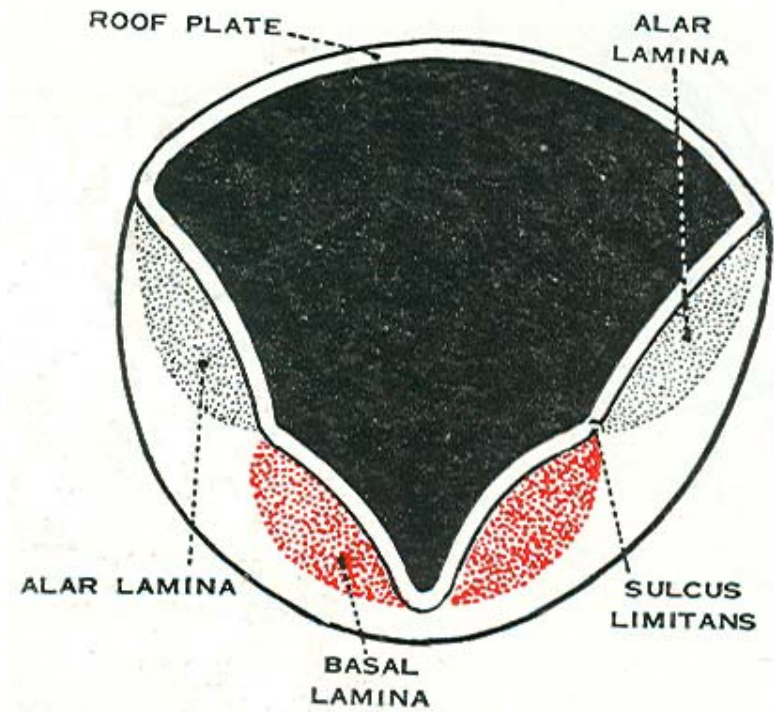
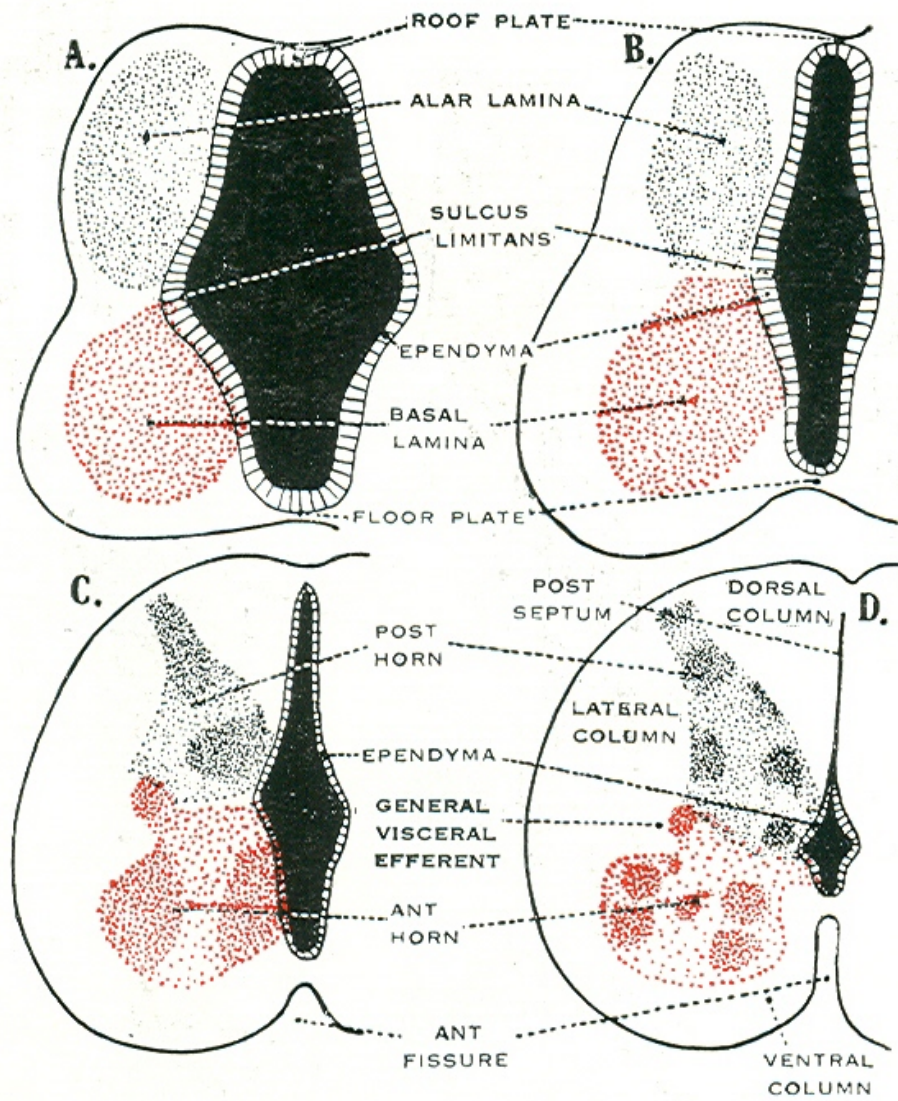
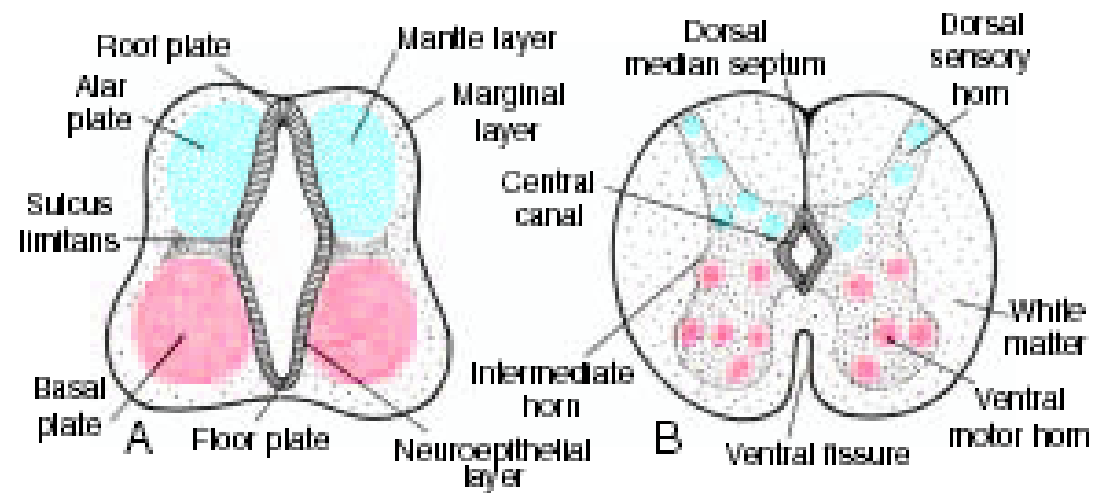


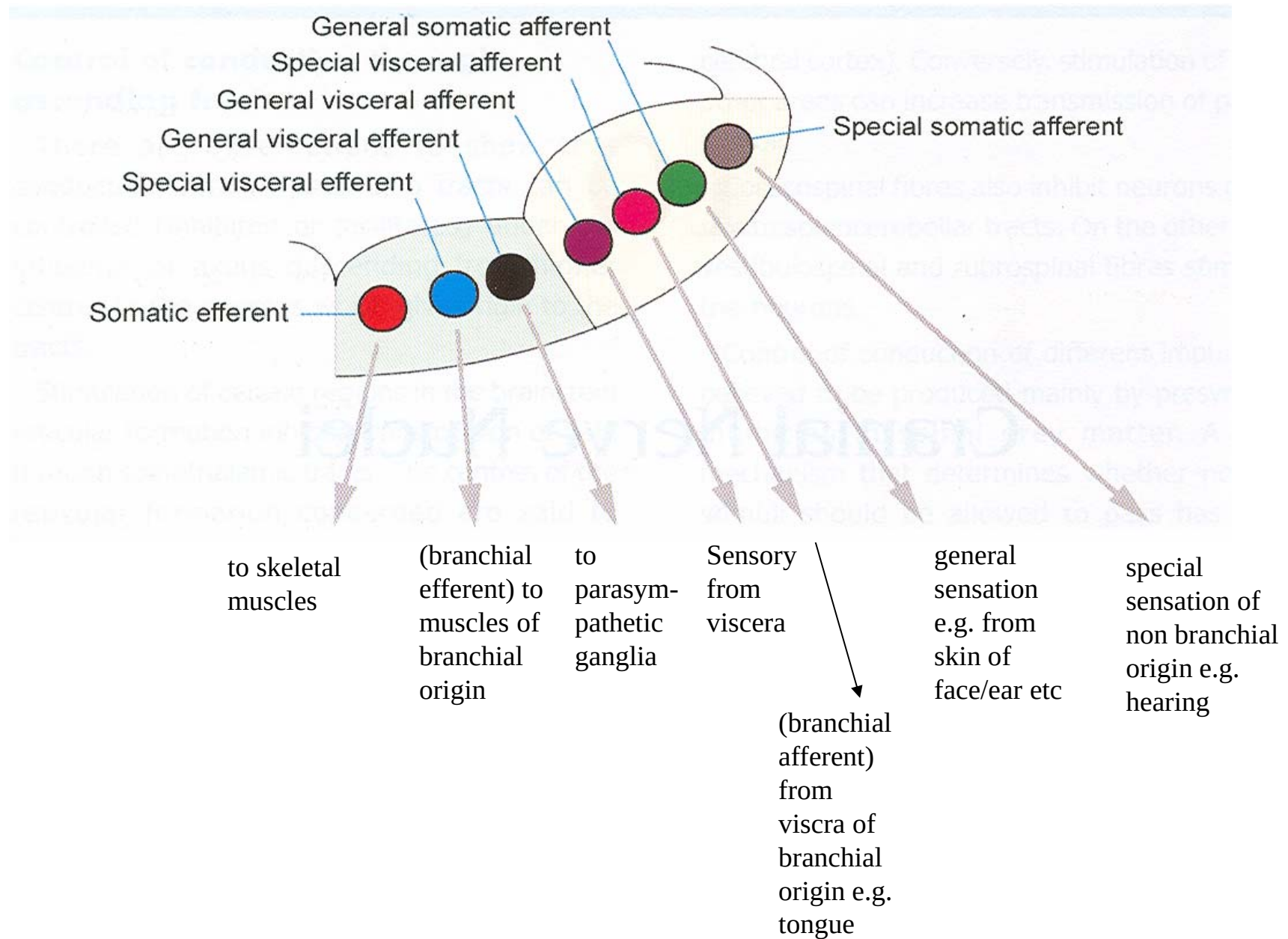


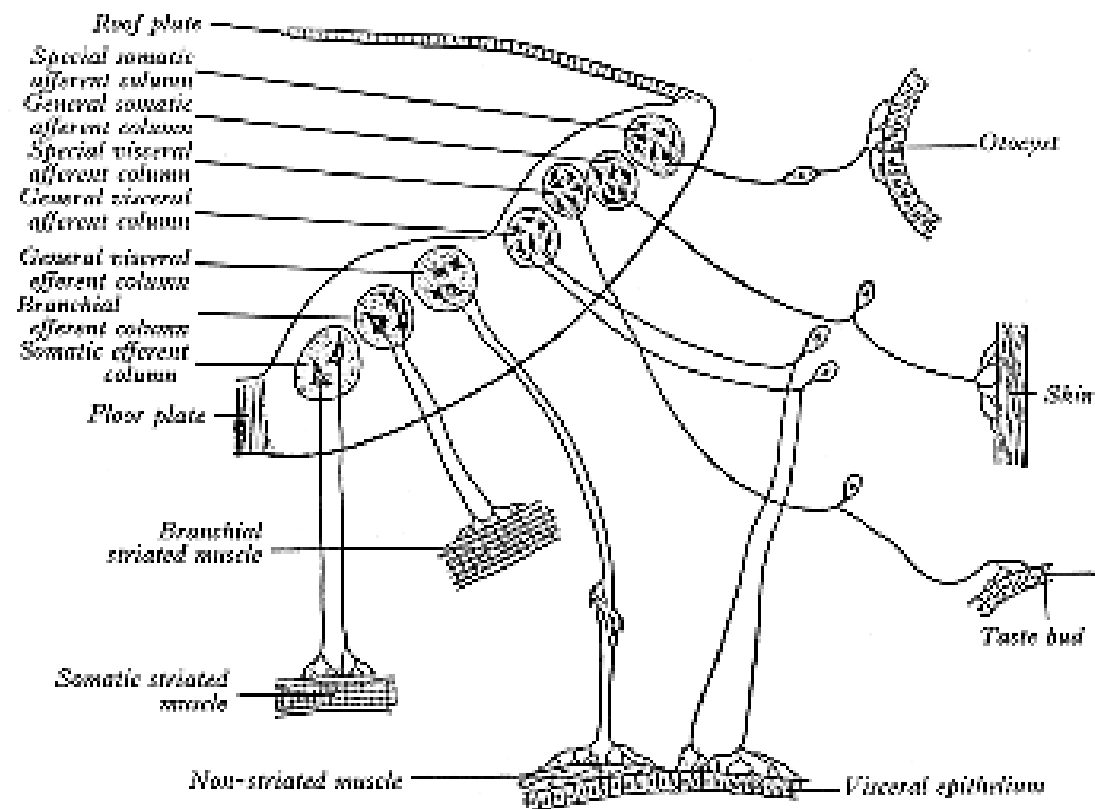


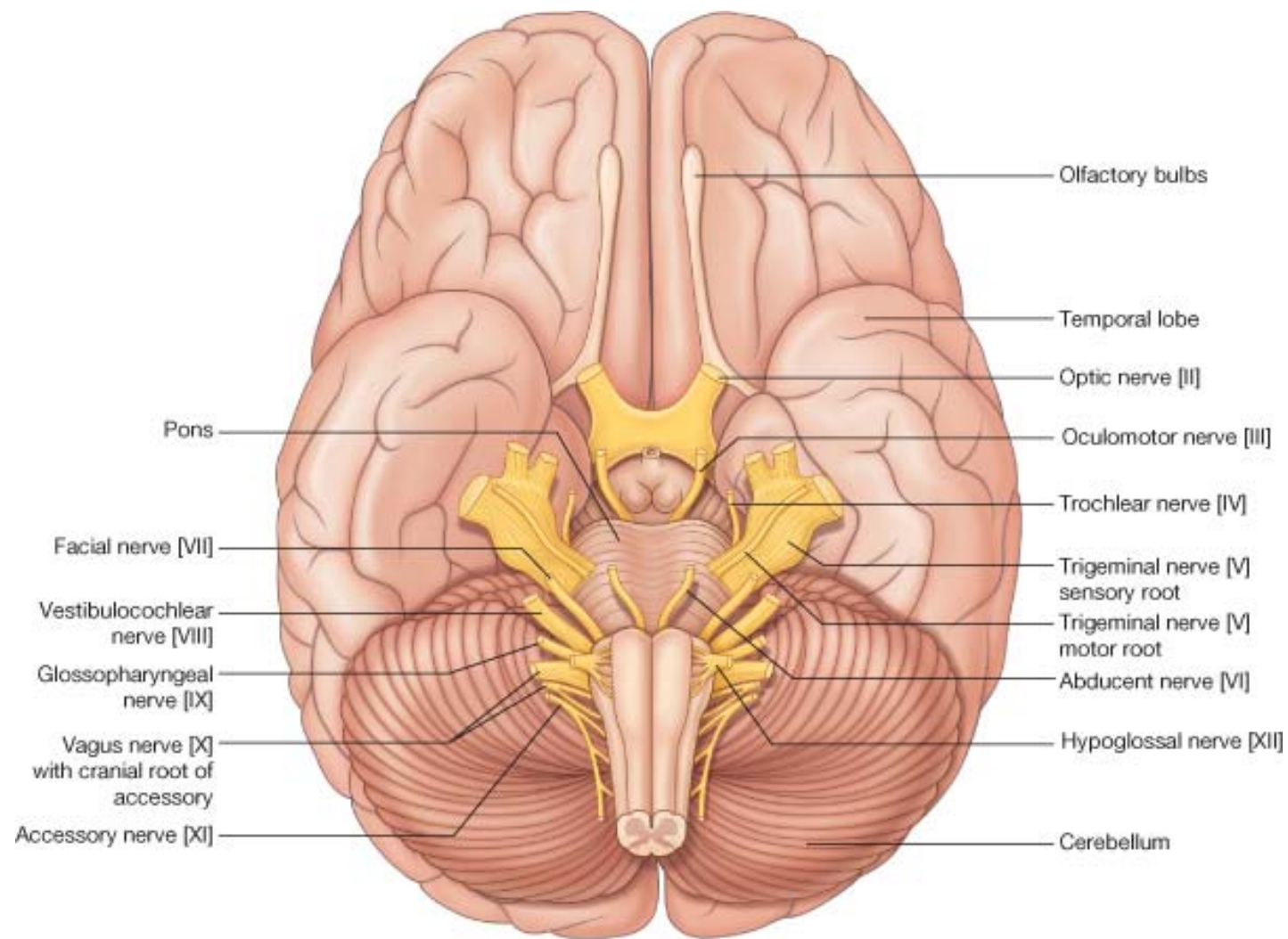












Functional components of cranial nerves

Oculomotor:

i) Extraocular skeletal muscles –

GSE

ii) Preganglionic fibres to
ciliary ganglion -

GVE

Trochlear:

Extraocular skeletal muscle (superior oblique) –

GSE

Trigeminal:

i) Sensation from face -

GSA

ii) Motor to 1st arch -

Br E (SVE)

Abducent:

Extraocular skeletal muscle (lateral rectus)-

GSE

Facial:

i) General sensory from ear -

GSA

ii) Special (taste) sensation -

Br A

iii) Motor to 2nd arch -

Br E

iv) Parasympathetic to
submandibular and
pterygopalatine ganglia -

GVE

Vestibulocochlear:

Hearing/balance -

SSA

Glossopharyngeal:

i) Sensory from pharynx/tongue –

GVA

ii) Taste -

Br A

iii) General sensation from ear –

GSA

iv) Parasympathetic to otic
ganglion -

GVE

v) Motor to 3rd arch -

Br E

Vagus:

i) Sensory from ear -

GSA

ii) Sensory from pharynx/larynx –

GVA

iii) Taste -

Br A

iv) Parasympathetic ganglia
in thorax/abdomen -

GVE

v) Motor to 4th/6th arch -

Br E

Accessory:

- i) Motor to 6th arch (through vagus) -
Br E
- ii) Motor to sternocleidomastoid and
trapezius -

GSE

Hypoglossal:

Motor to lingual muscles –

GSE