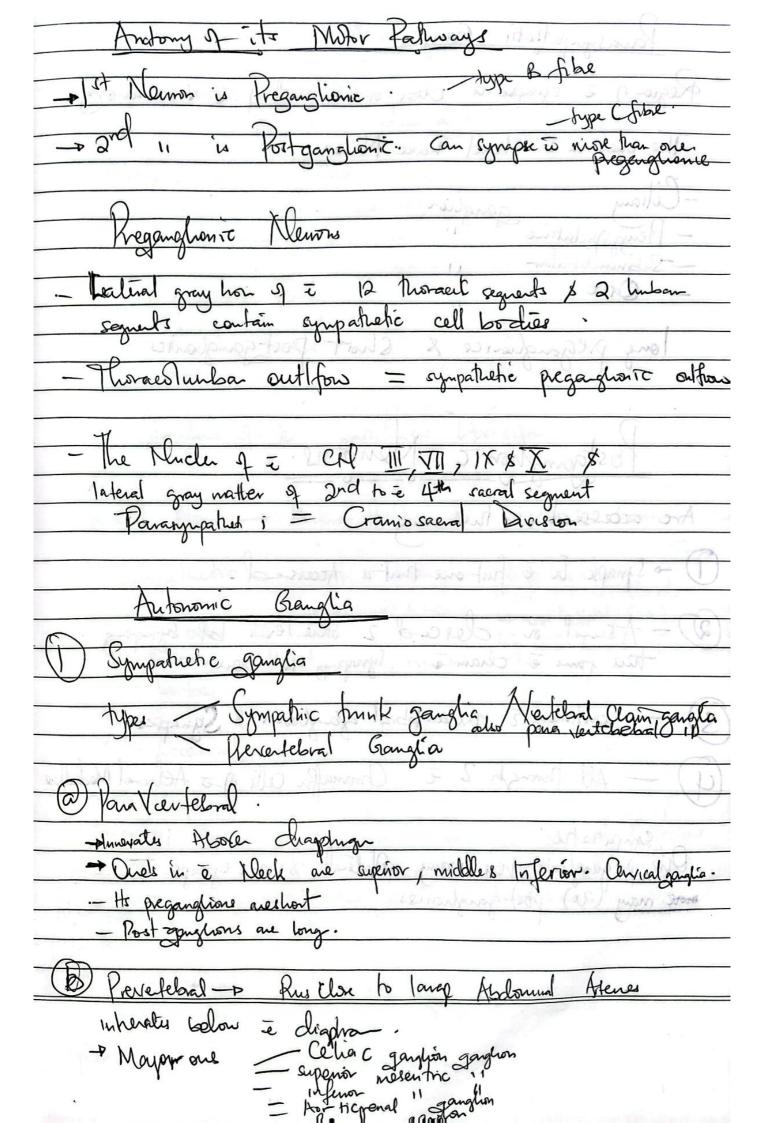
The Autonomic Nervous System.
Jondis (Vucleal Glands) control.
dande (Viceral Glande) control.
garines (V Care 1).
-D Operates via Reflex arcs regulated by hypothalams & Brain Stem to Autonomic — sensory Munors - Sensitions usually NST perceeves
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11 - Intersecting Contres
11 — Intergrating Centres " — Motor Neuron » It has a major Motor Parts cympathetic & parasympathetire. -> Perates wout Conscion Control.
Parts compathetic & paraeum pathetire.
-> Perater wout Conscions Combo.
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reice of a service & Newow system that monitor his internal-
An Interoceptor a sonson receptor located in a blood Vessel riscial organ, mucles & Newon system that monitor the internal-thirt.
Somatic sensation can also affect the A-N-S activity en pain, including that via e hypote syster Fear / Very thirdly situations.
en pain, including that via e lymble system Fear / Very
thied situations.
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ANIS activity can't be poluntary antimiled.
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1 St from & CNS to & Antonomic Ganglian (Is muglinaled 2rd from & Antonomic ganglon to effector (non-nyelinaled
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- Sympaheté fight on Flight (Nemetablic Ach vihes) - Pavasypahetie Rest & diget Consever & restores body energy
many failure past & angun Camarer & restores body energy
1
Metion 4 Differences both and & Ants.
Dispurson 1011



anasympathetic Ganglia Region of E syrapee is close or in wall of E Viscual organ. The ones in a Head have Names Henzspalahie Submandibular Otic in his way. Synapse We fust one that's Accessed or desced 2 Ale leads tof Synape the forms & chain a Synapsing in hore - Confiners 7 perentabral gaglians & Synapses. All through 2 & Chromaffer Cells of - Adheral Medular Sympathetie reganglaric has many illateral & car synapse w a Mayor and

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Innervate Spinal Newes Via the group rami to all 31 spinal news Innervate Skin of rock / trunk & limber (sweat-gland), Snorth mudeintradeself.
3+ Form sympathetic Nerces
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powasynpathetic outton. branch off to form pelvic splandmic nerves. temmal gargla rin walls of nnewati E Olon, Vietus, Unnay Bladde, & Reproductive organs Neuropanintees Leceptors 1 Sympathetic & parasympathic pregengionic neurous parasympathetic postganglionie postganglionit neuros innewating sweat glands. in e plasma menbrae of denombre & cellbalu of both panasy patietic portganghoric homaffic cell plasma Merbrane. Mus carinic. Plasma Mubrae arons are mnew alto by chilinengic Sweat glands as ey Sympathetic nemons

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Parasynpatrietic Responses.
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Control of Autonomic Reflexes.
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- Integrating centre Mainly hypothalone & Brainstein.
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- Postenor \$ lateral - Control Sympathetic
- Hypothalamie Nucleus - Via axons to parasypathetie.
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