

- Concepts:
- Nervous System
 - Physostigmine
 - Calabar Bean
 - Trial by Ordeal
 - Neuromuscular Junction
 - Axons
 - Dendrites
 - Action Potential
 - Na⁺-K⁺ Pump

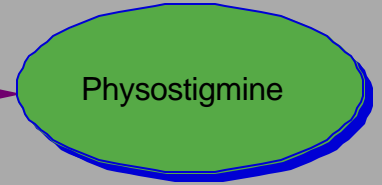


Chemical Defenses

Introduction to the



Calabar Bean



contains

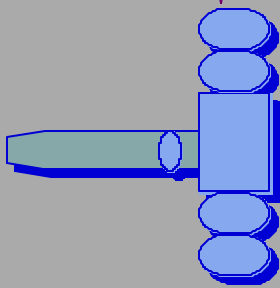
Physostigmine



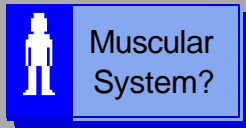
review

History of Use
(Traditionally)

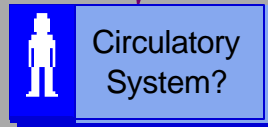
Natives use for



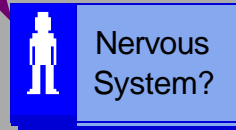
Does ingestion affect the



Muscular System?

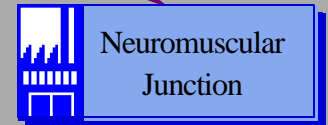


Circulatory System?



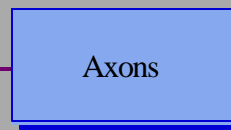
Nervous System?

has many



Neuromuscular Junction

Nerves are composed of



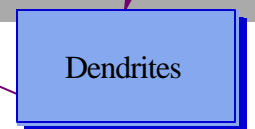
Axons

send



Signals

receive



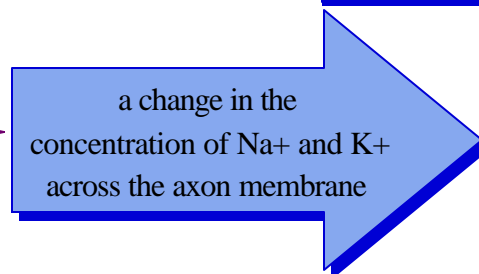
Dendrites

in the form of



Action Potentials

caused by



a change in the concentration of Na⁺ and K⁺ across the axon membrane