

Table of Contents

Neurophysiology 3

VEGETATIVE ACTIONS 3

CORPOREAL ACTIONS 3

SENSORY ACTIONS 4

COGNITIVE ACTIONS 4

Higher Brain Functions 4

Neurophysiology

Section 10 - Nervous System

- 130. Overview of Nervous System.
- 131. Neuron.....
- 132. Classification of **Nerve** Fibers.
- 133. Properties of **Nerve** Fibers.....
- 134. Degeneration and Regeneration of **Nerve** Fibers.
- 135. Neuroglia.
- 136. Receptors
- 137. Synapse...
- 138. Neurotransmitters and Neuromodulators...
- 139. Reflex Activity.
- 140. Spinal Cord....
- 141. Somatosensory System and Somatomotor System.
- 142. Physiology of **Pain**
- 143. Brainstem...
- 144. Thalamus.
- 145. Internal Capsule...
- 146. Hypothalamus....
- 147. **Cerebellum**
- 148. Basal Ganglia.
- 149. Cerebral Cortex
- 150. Limbic System
- 151. Reticular Formation.....
- 152. Preparations of Animals for Experimental Studies
- 153. Proprioceptors
- 154. Maintenance of Posture and Equilibrium.
- 155. Vestibular Apparatus..
- 156. Electroencephalogram.
- 157. Physiology of Sleep.
- 158. Epilepsy.....
- 159. Higher Intellectual Functions
- 160. Cerebrospinal Fluid..
- 161. Autonomic Nervous System

VEGETATIVE ACTIONS

- vegetative or autonomic nervous system

CORPOREAL ACTIONS

- Maintenance of **body** Posture and Equilibrium

SENSORY ACTIONS

- 162. [Eye](#).....
- 163. Visual Process.
- 164. Field of Vision
- 165. Visual Pathway.....
- 166. Pupillary Reflexes.....
- 167. Color Vision
- 168. Refractive Errors.....
- 169. [Ear](#).....
- 170. Auditory Pathway.....
- 171. Mechanism of Hearing.
- 172. Auditory Defects.
- 173. Sensation of Taste
- 174. Sensation of Smell.....

COGNITIVE ACTIONS

- Actions concerned with the processing of information and knowledge.
 - Neurolinguistics
 - means
 - Memory
 - [Thought](#)
 - Visual Abstractions
 - Learning
 - Understanding
 - think
 - association
 - [Feeling](#)
 - means to start
 - Motivation
 - Will
 - planning
 - idea
 - [Consciousness](#)
 - means to end
 - execution or expression
 - [Behavioural disorders](#)
 - [Emotions](#)
 - [Sign](#)
- [Mind](#)

Higher Brain Functions

- sleep
- sex

- wake
- arousal
- biological clock
- circadian rhythm
- sensation
- motor
- movement
- [action](#)
- mood
- [emotion](#)
- affection

From:

<https://mail.mantrakshar.co.in/> - **Kshtrgyn**

Permanent link:

<https://mail.mantrakshar.co.in/doku.php/en/neurophysiology?rev=1720164805>

Last update: **2024/07/05 07:33**

