

Psychology

Psychology

It is the study of behavior, soul, and mental process.

Four Goals of Psychology

Describe - It means that we are looking to the phenomena that we are seeing.

Explain - Explaining what it means or what the phenomena means.

Predict - To know what happens next after seeing that phenomena.

Control - After seeing and knowing the phenomena, we will control the behavior.

Biological Perspective

Nervous System - Network of specialized cells that carry information.

Neuroscience - Deals with structure and functions of neurons.

Neurons - Particularly cells, receives and sends messages with systems.

PARTS OF NEURONS

Dendrites - It receives the messages from other neurons.

Soma - It is the cell body.

Axons - It carries the neural message of the cells.

Glial Cells - It provide support from other cells, deliver nutrients to neurons, and produce myelin to coat axons.

Myelin - It is the fatty substance and clean up waste. Also it speed up the neural impulse.

Nerves - It travels together through the body.

Resting Potential - It is firing of neural impulse.

Action Potential - It is release of neural impulse.

Neuron Communication - Sending messages to the cell.

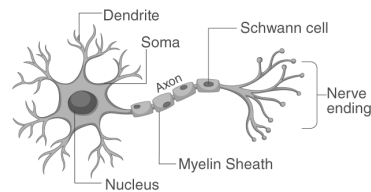
Biological Perspective (cont)

Axon Terminals - It is the branch at the end of the Axon.

Synaptic Knobs - It is round areas on the end of axon terminals.

Structure of Neuron

STRUCTURE OF NEURON



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