AP Psychology

Sketch the neuron

On a separate sheet of paper, sketch a neuron. Please include labels for each of the parts listed below. You may want to include a zoomed in section for part of it. Please also include a short (2 sentences max) explanation of the function of that part of the neuron.

Parts to include:

* Nucleus
* Dendrites
* Axons
* Myelin sheath
* Synaptic terminal (button)
* Synaptic vesicle
* Synaptic gap
* Neurotransmitter
* Neural impulse (w/direction) [action potential]
* Receptor site (membrane of receiving neuron)

***30 points***

10 points – for each description/explanation

10 points – for neatness & appearance

10 points – labeling the parts properly