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IMPORTANT CONSIDERATIONS: The logical divisions in the material separate it into three sections: (1) the overview of the structure and cellular composition of the nervous system; (2) the

activity of neurons and the functions at synapses; and (3) the functions of groups of neurons into reflex arcs which are involved in both the regulation of other organ's functions and the pathways and circuits which constitute central nervous system processing or integration of sensory and motor information.

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