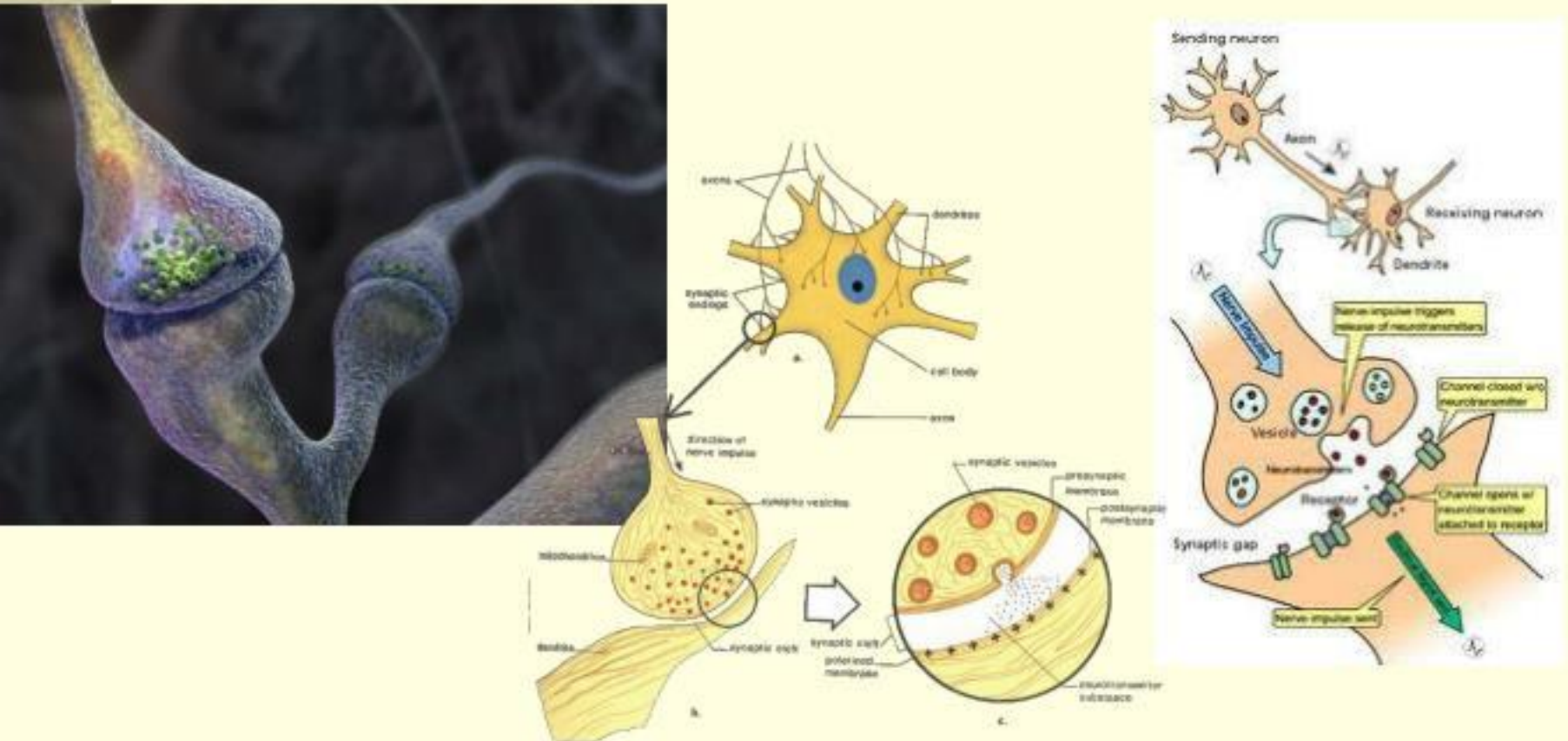


# ***NERVOUS SYSTEM***

---

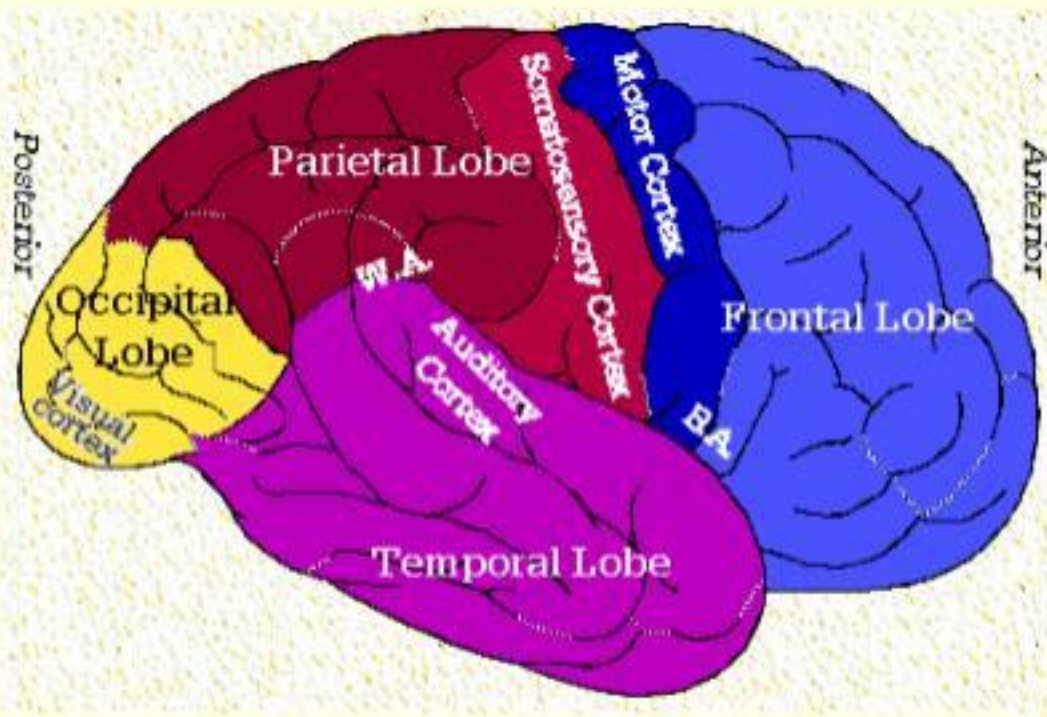
# Nervous System

- Synapse- transmission of impulses from one neuron to another occurs at here.



# Nervous System

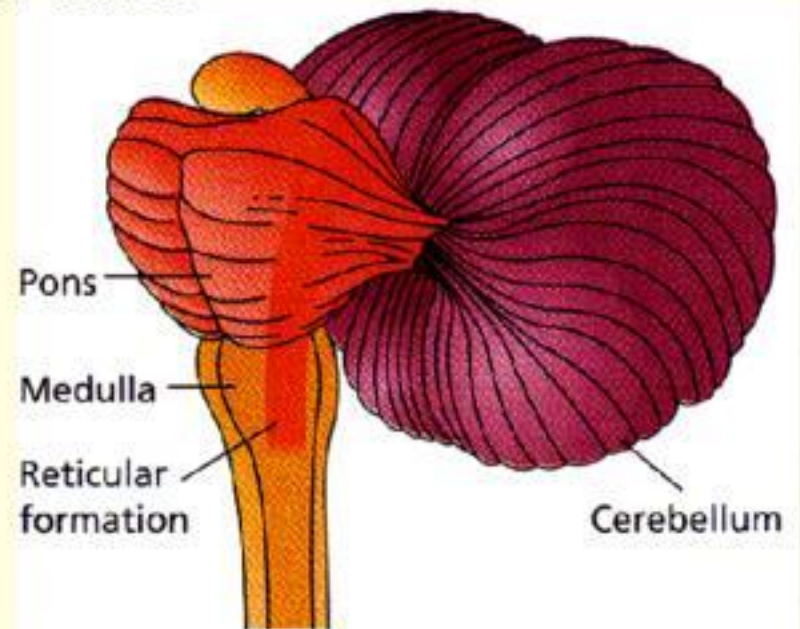
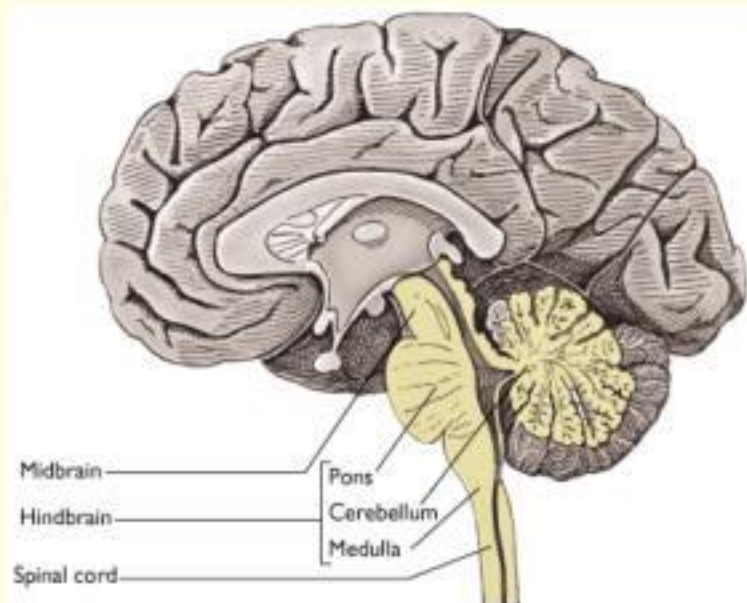
- Cerebrum is the largest and main portion of the brain, it is responsible for the highest level of function. It has four lobes.





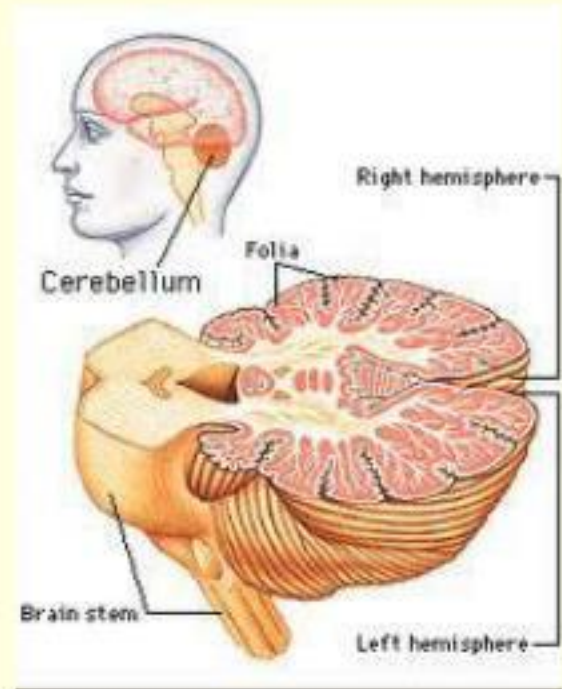
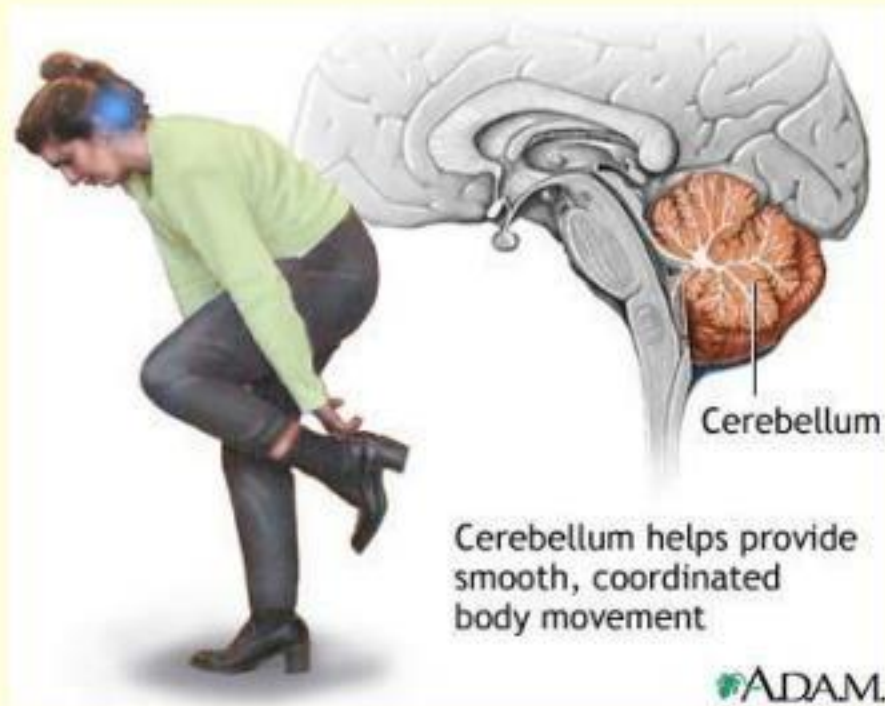
# Nervous System

- Brainstem has three parts, the midbrain, pons, and medulla.
  - Midbrain is center for visual reflexes
  - Medulla is the center for automatic control of respiration and heart rate.



# Nervous System

- Cerebellum means “little brain.” The main function is to control muscle coordination, tone and posture.



# Nervous System

## ■ ANS-Autonomic nervous system

