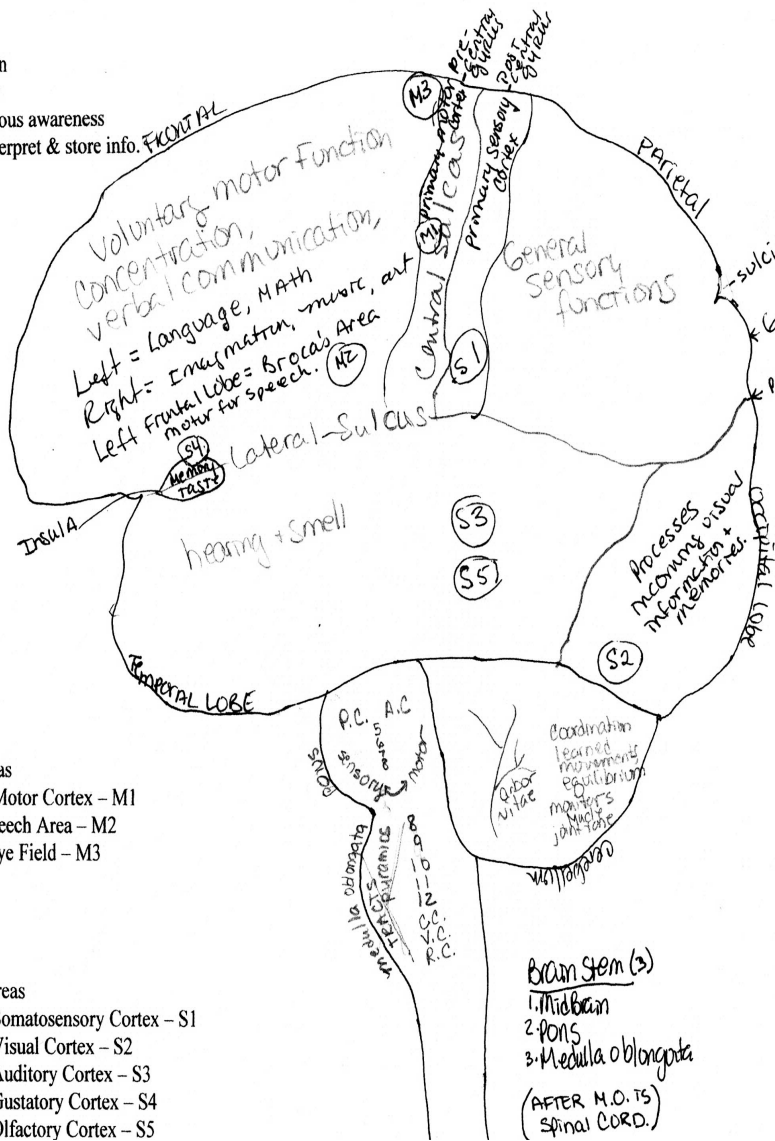


Cerebrum Function
 Motor- voluntary
 Sensory - conscious awareness
 Association - interpret & store info.



Diencephalon

- Epithalamus - pineal gland - melatonin
- Thalamus - relay station for sensory info
- Hypothalamus - contr. autonomic nervous sys., endocrine system, temp, emotion, water, food, sleep, awake

Limbic System

affects memory formation, integration of past memories & physical sensation w/ emotional states.

- 1) Cingulate gyrus
- 2) Hippocampus
- 3) Parahippocampus
- 4) Amygdala body
- 5) Olfactory bulb + tract
- 6) Fornix - cortex

Cerebral Nuclei

- 1) Caudate Nucleus
- 2) Claustrum
- 3) Amygdala body
- 4) Lentiform Nucleus
 - Putamen
 - Globus pallidus

Function: recv. impulse from C. Cortex + limbic system. Goes to primary M. cortex. Needed for conscious motor activity.