|  |  |  |
| --- | --- | --- |
| Region | Functions | Describe Location |
| 1. **Medulla Oblongata**
 |   |   |
| 1. **Pons**
 |   |   |
| 1. **Midbrain**
 |   |   |
| 1. **Diencephalon**
 |   |   |
| 1. **Thalamus**
 |   |   |
| 1. **Hypothalamus**
 |   |   |
| 1. **Corpus Callosum**
 |   |   |
| 1. **Amygdala**
 |   |   |
| 1. **Pituitary Gland**
 |   |   |
| 1. **Pineal Gland**
 |   |   |
| 1. **Broca’s area**
 |   |   |
| 1. **~~Limbic system/area~~**
 |   |   |
| 1. **Nuclei**
 |   |   |
| 1. **Meninges**
 |   |   |
| 1. **Dura Mater**
 |   |   |
| 1. **Arachnoid Mater**
 |   |   |
| 1. **Pia Mater**
 |   |   |
| 1. **Cerebrospinal Fluid**
 |   |   |

Brain Anatomy Part 1

The Cerebrum

Define/explain each of the following.

1. Cerebral hemispheres
2. Gyri
3. Sulci
4. Longitudinal fissure
5. ~~Transverse cerebral fissure~~
6. Central sulcus
7. Frontal lobe
8. Parietal lobe
9. Precentral gyrus
10. Postcentral gyrus
11. Occipital lobe
12. ~~Parieto-occipital lobe~~
13. Lateral sulcus
14. Temporal lobe
15. ~~Insula~~
16. Cerebral cortex
17. ~~Brodmann areas~~
18. Motor areas
19. Primary motor cortex
20. Premotor cortex
21. Broca’s area
22. Primary somatosensory cortex
23. Somatosensory association cortex
24. Visual areas
25. Auditory areas
26. Olfactory cortex
27. ~~Gustatory cortex~~
28. Visceral sensory area
29. ~~Vestibular cortex~~
30. Lateralization
31. ~~Cerebral dominance~~
32. White matter
33. Gray matter