Quiz 2. Neuroanatomy

1. Fill in the appropriate names in the spaces provided.

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|  | 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Diagram  Description automatically generated | 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

1. Match each of the following brain structures with its role or function. (You will need to remember these terms and facts to understand later discussions of learning, memory, emotions, mental illness, anxiety, and other aspects of mind and behavior.)

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| \_\_\_\_\_\_\_\_\_\_ | 1. Corpus callosum | 1. primary structure for memory |
| \_\_\_\_\_\_\_\_\_\_ | 1. Thalamus | 1. important for emotions |
| \_\_\_\_\_\_\_\_\_\_ | 1. Brainstem | 1. secretes hormone that control pituitary function. |
| \_\_\_\_\_\_\_\_\_\_ | 1. Amygdala | 1. important for vision |
| \_\_\_\_\_\_\_\_\_\_ | 1. Cerebellum | 1. Involved in reward |
| \_\_\_\_\_\_\_\_\_\_ | 1. Hypothalamus | 1. involved in movement |
| \_\_\_\_\_\_\_\_\_\_ | 1. Occipital lobe | 1. Important for the basic functions of survival |
| \_\_\_\_\_\_\_\_\_\_ | 1. Basal ganglia | 1. Projects sensory information to the cortex |
| \_\_\_\_\_\_\_\_\_\_ | 1. Hippocampus | 1. It connects the left and right hemispheres |

1. Use one or two sentences to answer the following questions.
2. What is cerebellum? What is the function of cerebellum?
3. Where is Broca’s area? What is Broca’s area important for?
4. What is phenomenology? Is it scientific?